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ORTHODONTIC PRODUCTS CATALOG

Volume 14



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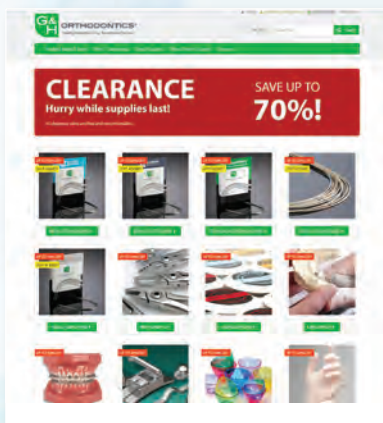


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**Our Mission – “To provide our customers a great experience achieved through
quality manufacturing and exceptional service.”**

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Brackets | Bands | Tubes



Precision engineered and manufactured with a focus on performance and patient comfort.

G&H Precision Manufactured

Contemporary Clinical Bracket Systems



Learn More

View our miniPrevail® bracket video and patient cases.

Visit GHOrthodontics.com/miniPrevail



G&H® MANUFACTURES ALL CLINICAL/INTRAORAL PRODUCT GROUPS

ARCHWIRES

**G4™ NITI, S3™ STAINLESS, & TITANMOLY
TITANIUM MOLYBDENUM ARCHWIRES**



As the world's best manufacturer of premium archwires, G&H knows the integral role the archwire plays in achieving successful clinical outcomes.

Nickel titanium, page 49
Titanium molybdenum, page 59
Stainless Steel, page 60

BRACKETS

METAL INJECTION MOLDED MINIPREVAIL® BRACKETS



miniPrevail® brackets are constructed of a specialized micro-grain stainless steel MIM powder, ideal for creating small, robust appliances that are inherently stronger and more dimensionally accurate than other similar brackets.

miniPrevail® Brackets, page 5

ELASTOMERICS

BAMBINO™ TIES, ELASTOMERIC LIGATURE TIES



Our Bambino™ ties offer a softer feel for positive engagement and allow retention to any size bracket. Available in 33 colors.

Bambino™ Ties, page 85

DYNALINK™ ELASTOMERIC CHAIN



Our Dyna-link™ chain provides gentle, predictable tooth movement with superior memory and rebound. Available in 3 spacing variations and in 33 colors.

Dyna-Link™ Chain, page 87

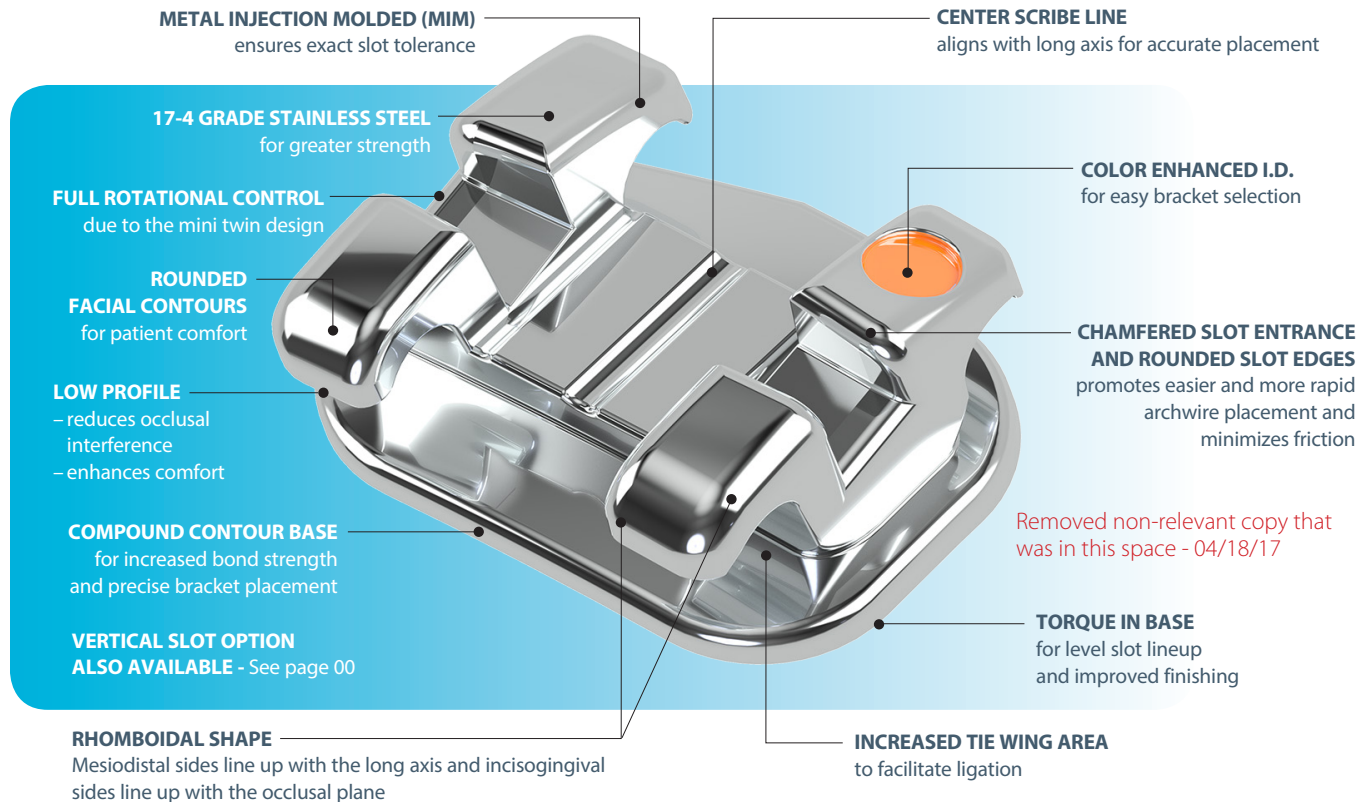
TOP SELLER!

miniPrevail® BRACKET SYSTEM

Manufactured by G&H® Orthodontics

A POWERFUL COMFORTABLE BRACKET SYSTEM

A true miniature twin bracket system that incorporates all the benefits of a larger bracket



Removed non-relevant copy that was in this space - 04/18/17



"miniPrevail brackets are high-quality twin brackets. The base and scribe lines make for easy bracket placement. The tie wings allow for easy tie-ins with multiple ligatures if needed, but are strong and comfortable for the patient."

– Graham Jones, D.D.S., M.S.D.



80 Gauge Mesh Bonding Base

Matches the anatomy of the tooth for maximum contact and a strong, consistent bond. The miniPrevail® bracket is also designed with torque-in-base to provide level slot lineup and help avoid occlusal interference.



Learn More -

View our miniPrevail® product video and patient cases -

GHOrthodontics.com/miniPrevail



NEW!

24k Gold-Plated miniPrevail® Brackets

Inquire about our new 24k Gold-Plated miniPrevail® brackets.

Visit GHOrthodontics.com/Gold7

Brackets

Surgical Stainless Steel



Learn More -
View our miniPrevail™ product video
and patient cases -
GHOrthodontics.com/miniPrevail

TOP SELLER!

miniPrevail® Bracket Kits

20 brackets per kit – upper & lower 5-5

Mesh Base

.018

.022

Offset Bicuspid Mesh Base Option

.018

.022

Roth™ Rx

| | | | | |
|-----------------------------------|---------------|---------------|----------------|----------------|
| Upper/Lower 5x5 Hook on 3 | 36K-3-18-01 | 36K-3-22-01 | 36KO-3-18-01 | 36KO-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 36K-345-18-01 | 36K-345-22-01 | 36KO-345-18-01 | 36KO-345-22-01 |

Roth™ Rx V-Slot

| | | | | |
|-----------------------------------|---------------|---------------|----------------|----------------|
| Upper/Lower 5x5 Hook on 3 | 38K-3-18-01 | 38K-3-22-01 | 38KO-3-18-01 | 38KO-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 38K-345-18-01 | 38K-345-22-01 | 38KO-345-18-01 | 38KO-345-22-01 |

MBT™ Rx

| | | | | |
|-----------------------------------|---------------|---------------|----------------|----------------|
| Upper/Lower 5x5 Hook on 3 | 37K-3-18-01 | 37K-3-22-01 | 37KO-3-18-01 | 37KO-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 37K-345-18-01 | 37K-345-22-01 | 37KO-345-18-01 | 37KO-345-22-01 |

MBT Rx kits include 0° torque on the cuspids - custom kits available upon request.

Brackets are packaged with 1 case oriented in a kit box.

Brackets are also available as kits in bags.

Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.



miniPrevail® Bracket kit, 20 brackets oriented in a kit box



Bracket kits are also available in kits of 5 or 10 cases oriented in a carousel dispenser.

miniPrevail® Bracket Identification

| | | | | | | | | | |
|---------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|------------------------|--------------------------------------|------------------------|--------------------------------------|---------------------------------------|---------------------------------------|
| Red Bicuspid 5 Bicuspid w/hk | Red Bicuspid 4 Bicuspid w/hk | Purple Cuspid 3 Cuspid w/hk | UPPER RIGHT White 2 Lateral | Orange 1 Central | UPPER LEFT Orange 1 Central | White 2 Lateral | Purple Cuspid 3 Cuspid w/hk | Red Bicuspid 4 Bicuspid w/hk | Red Bicuspid 5 Bicuspid w/hk |
| 2nd Bic w/hk 5 2nd Bicupid | 1st Bic w/hk 4 1st Bicupid | Cuspid w/hk 3 Cuspid | Anterior 2 Black | Anterior 1 Black | Anterior 1 Black | Anterior 2 Black | Cuspid w/hk 3 Cuspid | 1st Bic w/hk 4 1st Bicupid | 2nd Bic w/hk 5 2nd Bicupid |
| Yellow | Blue | Green | LOWER RIGHT | | LOWER LEFT | | Green | Blue | Yellow |

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°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

miniPrevail® Brackets Precision Manufactured By G&H® Orthodontics

TOP SELLER!



Individual brackets by tooth

Maxillary Roth[®] Rx

Mesh Base

Offset Bicuspid Mesh Base Option

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 | .018 | .022 |
|-----------------------|--------|-------|----------|-------|-----|----|-----------|-----------|------------|------------|
| Central | 12° | 5° | 0° | .140" | R | ● | 36-U1-8R | 36-U1-2R | — | — |
| | | | | | L | ● | 36-U1-8L | 36-U1-2L | — | — |
| Central Hi-Torque | 22° | 5° | 0° | .140" | R | ● | 39-U1-8R | 39-U1-2R | — | — |
| | | | | | L | ● | 39-U1-8L | 39-U1-2L | — | — |
| Lateral | 8° | 9° | 0° | .115" | R | ○ | 36-U2-8R | 36-U2-2R | — | — |
| | | | | | L | ○ | 36-U2-8L | 36-U2-2L | — | — |
| Lateral Hi-Torque | 14° | 9° | 0° | .115" | R | ○ | 39-U2-8R | 39-U2-2R | — | — |
| | | | | | L | ○ | 39-U2-8L | 39-U2-2L | — | — |
| Cuspid (without Hook) | 0° | 11° | 0° | .122" | R | ● | 36-U3-8R | 36-U3-2R | — | — |
| | | | | | L | ● | 36-U3-8L | 36-U3-2L | — | — |
| Cuspid Hk (with Hook) | 0° | 11° | 0° | .122" | R | ● | 36-U3-8RK | 36-U3-2RK | — | — |
| | | | | | L | ● | 36-U3-8LK | 36-U3-2LK | — | — |
| Bicuspid | -7° | 0° | 0° | .122" | U | ●● | 36-U4-8U | 36-U4-2U | 36-U4-8UO | 36-U4-2UO |
| Bicuspid Hk | -7° | 0° | 0° | .122" | R | ● | 36-U4-8RK | 36-U4-2RK | 36-U4-8RKO | 36-U4-2RKO |
| | | | | | L | ● | 36-U4-8LK | 36-U4-2LK | 36-U4-8LKO | 36-U4-2LKO |

Mandibular Roth[®] Rx

Mesh Base

Offset Bicuspid Mesh Base Option

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 | .018 | .022 |
|-----------------------------|--------|-------|----------|-------|-----|----|-----------|-----------|------------|------------|
| Anterior | 0° | 0° | 0° | .100" | U | ●● | 36-L1-8U | 36-L1-2U | — | — |
| Cuspid (without Hook) | -11° | 5° | 0° | .122" | R | ● | 36-L3-8R | 36-L3-2R | — | — |
| | | | | | L | ● | 36-L3-8L | 36-L3-2L | — | — |
| Cuspid Hk (with Hook) | -11° | 5° | 0° | .122" | R | ● | 36-L3-8RK | 36-L3-2RK | — | — |
| | | | | | L | ● | 36-L3-8LK | 36-L3-2LK | — | — |
| 1 st Bicuspid | -17° | 0° | 0° | .122" | U | ●● | 36-L4-8U | 36-L4-2U | 36-L4-8UO | 36-L4-2UO |
| 1 st Bicuspid Hk | -17° | 0° | 0° | .122" | R | ● | 36-L4-8RK | 36-L4-2RK | 36-L4-8RKO | 36-L4-2RKO |
| | | | | | L | ● | 36-L4-8LK | 36-L4-2LK | 36-L4-8LKO | 36-L4-2LKO |
| 2 nd Bicuspid | -22° | 0° | 0° | .122" | U | ●● | 36-L5-8U | 36-L5-2U | 36-L5-8UO | 36-L5-2UO |
| 2 nd Bicuspid Hk | -22° | 0° | 0° | .122" | R | ● | 36-L5-8RK | 36-L5-2RK | 36-L5-8RKO | 36-L5-2RKO |
| | | | | | L | ● | 36-L5-8LK | 36-L5-2LK | 36-L5-8LKO | 36-L5-2LKO |

Bracket Kits Roth[®] Rx

Mesh Base

Offset Bicuspid Mesh Base Option

| 20 brackets per kit | .018 | .022 | .018 | .022 |
|-----------------------------------|---------------|---------------|----------------|----------------|
| Upper/Lower 5x5 Hook on 3 | 36K-3-18-01 | 36K-3-22-01 | 36KO-3-18-01 | 36KO-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 36K-345-18-01 | 36K-345-22-01 | 36KO-345-18-01 | 36KO-345-22-01 |

Brackets are packaged with 1 case oriented in a kit box.

Brackets are also available as kits in bags.

Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.



miniPrevail® Bracket kit, 20 brackets oriented in a kit box

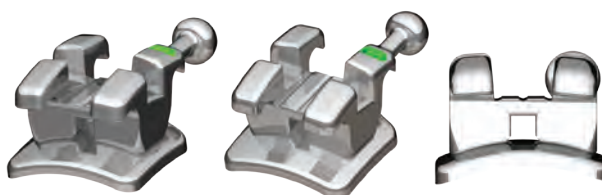


Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

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°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Individual brackets by tooth



Roth® V-Slot Prescription – Vertical slot measures .018x.018

Maxillary Roth® Rx V-Slot

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | Mesh Base | | Offset Bicuspid Mesh Base Option | |
|-----------------------|--------|-------|----------|-------|-----|----|-----------|-----------|----------------------------------|------------|
| | | | | | | | .018 | .022 | .018 | .022 |
| Central | 12° | 5° | 0° | .140" | R | ● | 38-U1-8R | 38-U1-2R | — | — |
| | | | | | L | ● | 38-U1-8L | 38-U1-2L | — | — |
| Lateral | 8° | 9° | 0° | .115" | R | ○ | 38-U2-8R | 38-U2-2R | — | — |
| | | | | | L | ○ | 38-U2-8L | 38-U2-2L | — | — |
| Cuspid (without Hook) | 0° | 11° | 0° | .122" | R | ● | 38-U3-8R | 38-U3-2R | — | — |
| | | | | | L | ● | 38-U3-8L | 38-U3-2L | — | — |
| Cuspid Hk (with Hook) | 0° | 11° | 0° | .122" | R | ● | 38-U3-8RK | 38-U3-2RK | — | — |
| | | | | | L | ● | 38-U3-8LK | 38-U3-2LK | — | — |
| Bicuspid | -7° | 0° | 0° | .122" | U | ●● | 38-U4-8U | 38-U4-2U | 38-U4-8UO | 38-U4-2UO |
| Bicuspid Hk | -7° | 0° | 0° | .122" | R | ● | 38-U4-8RK | 38-U4-2RK | 38-U4-8RKO | 38-U4-2RKO |
| | | | | | L | ● | 38-U4-8LK | 38-U4-2LK | 38-U4-8LKO | 38-U4-2LKO |

Mandibular Roth® Rx V-Slot

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | Mesh Base | | Offset Bicuspid Mesh Base Option | |
|-----------------------------|--------|-------|----------|-------|-----|----|-----------|-----------|----------------------------------|------------|
| | | | | | | | .018 | .022 | .018 | .022 |
| Anterior | 0° | 0° | 0° | .100" | U | ●● | 38-L1-8U | 38-L1-2U | — | — |
| Cuspid (without Hook) | -11° | 5° | 0° | .122" | R | ● | 38-L3-8R | 38-L3-2R | — | — |
| | | | | | L | ● | 38-L3-8L | 38-L3-2L | — | — |
| Cuspid Hk (with Hook) | -11° | 5° | 0° | .122" | R | ● | 38-L3-8RK | 38-L3-2RK | — | — |
| | | | | | L | ● | 38-L3-8LK | 38-L3-2LK | — | — |
| 1 st Bicuspid | -17° | 0° | 0° | .122" | U | ●● | 38-L4-8U | 38-L4-2U | 38-L4-8UO | 38-L4-2UO |
| 1 st Bicuspid Hk | -17° | 0° | 0° | .122" | R | ● | 38-L4-8RK | 38-L4-2RK | 38-L4-8RKO | 38-L4-2RKO |
| | | | | | L | ● | 38-L4-8LK | 38-L4-2LK | 38-L4-8LKO | 38-L4-2LKO |
| 2 nd Bicuspid | -22° | 0° | 0° | .122" | U | ●● | 38-L5-8U | 38-L5-2U | 38-L5-8UO | 38-L5-2UO |
| 2 nd Bicuspid Hk | -22° | 0° | 0° | .122" | R | ● | 38-L5-8RK | 38-L5-2RK | 38-L5-8RKO | 38-L5-2RKO |
| | | | | | L | ● | 38-L5-8LK | 38-L5-2LK | 38-L5-8LKO | 38-L5-2LKO |

Bracket Kits Roth® Rx V-Slot

| 20 brackets per kit | Mesh Base | | Offset Bicuspid Mesh Base Option | |
|-----------------------------------|---------------|---------------|----------------------------------|----------------|
| | .018 | .022 | .018 | .022 |
| Upper/Lower 5x5 Hook on 3 | 38K-3-18-01 | 38K-3-22-01 | 38KO-3-18-01 | 38KO-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 38K-345-18-01 | 38K-345-22-01 | 38KO-345-18-01 | 38KO-345-22-01 |

Brackets are packaged with 1 case oriented in a kit box.

Brackets are also available as kits in bags.

Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.



miniPrevail® Bracket kit, 20 brackets oriented in a kit box



Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

**MBT is a trademark of 3M Unitek Corporation.

°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

miniPrevail® Brackets Precision Manufactured By G&H® Orthodontics

TOP SELLER!



Individual brackets by tooth

Maxillary MBT** Rx

Mesh Base

Offset Bicuspid Mesh Base Option

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 | .018 | .022 |
|-----------------------|--------|-------|----------|-------|--------|--------|--------------------------|--------------------------|--------------------------|--------------------------|
| Central | 17° | 4° | 0° | .140" | R L | ● ● | 37-U1-8R 37-U1-8L | 37-U1-2R 37-U1-2L | — | — |
| Lateral | 10° | 8° | 0° | .115" | R L | ○ ○ | 37-U2-8R 37-U2-8L | 37-U2-2R 37-U2-2L | — | — |
| Cuspid (without Hook) | -7° | 8° | 0° | .122" | R L | ● ● | 37-U3-8R 37-U3-8L | 37-U3-2R 37-U3-2L | — | — |
| Cuspid Hk (with Hook) | -7° | 8° | 0° | .122" | R L | ● ● | 37-U3-8RK 37-U3-8LK | 37-U3-2RK 37-U3-2LK | — | — |
| Cuspid (without Hook) | 0° | 8° | 0° | .122" | R L | ● ● | 37-U3-8R0 37-U3-8L0 | 37-U3-2R0 37-U3-2L0 | — | — |
| Cuspid Hk (with Hook) | 0° | 8° | 0° | .122" | R L | ● ● | 37-U3-8RK0 37-U3-8LK0 | 37-U3-2RK0 37-U3-2LK0 | — | — |
| Bicuspid | -7° | 0° | 0° | .122" | U | ●● | 37-U4-8U | 37-U4-2U | 37-U4-8UO 37-U4-2UO | 37-U4-2UO |
| Bicuspid Hk | -7° | 0° | 0° | .122" | R L | ● ● | 37-U4-8RK 37-U4-8LK | 37-U4-2RK 37-U4-2LK | 37-U4-8RK0 37-U4-8LK0 | 37-U4-2RK0 37-U4-2LK0 |

Mandibular MBT** Rx

Mesh Base

Offset Bicuspid Mesh Base Option

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 | .018 | .022 |
|-----------------------------|--------|-------|----------|-------|--------|--------|--------------------------|--------------------------|--------------------------|--------------------------|
| Anterior | -6° | 0° | 0° | .100" | U | ●● | 37-L1-8U | 37-L1-2U | — | — |
| Cuspid (without Hook) | -6° | 3° | 0° | .122" | R L | ● ● | 37-L3-8R 37-L3-8L | 37-L3-2R 37-L3-2L | — | — |
| Cuspid Hk (with Hook) | -6° | 3° | 0° | .122" | R L | ● ● | 37-L3-8RK 37-L3-8LK | 37-L3-2RK 37-L3-2LK | — | — |
| Cuspid (without Hook) | 0° | 3° | 0° | .122" | R L | ● ● | 37-L3-8R0 37-L3-8L0 | 37-L3-2R0 37-L3-2L0 | — | — |
| Cuspid Hk (with Hook) | 0° | 3° | 0° | .122" | R L | ● ● | 37-L3-8RK0 37-L3-8LK0 | 37-L3-2RK0 37-L3-2LK0 | — | — |
| 1 st Bicuspid | -12° | 0° | 0° | .122" | U | ●● | 37-L4-8U | 37-L4-2U | 37-L4-8UO 37-L4-2UO | 37-L4-2UO |
| 1 st Bicuspid Hk | -12° | 0° | 0° | .122" | R L | ● ● | 37-L4-8RK 37-L4-8LK | 37-L4-2RK 37-L4-2LK | 37-L4-8RK0 37-L4-8LK0 | 37-L4-2RK0 37-L4-2LK0 |
| 2 nd Bicuspid | -17° | 0° | 0° | .122" | U | ●● | 37-L5-8U | 37-L5-2U | 37-L5-8UO 37-L5-2UO | 37-L5-2UO |
| 2 nd Bicuspid Hk | -17° | 0° | 0° | .122" | R L | ● ● | 37-L5-8RK 37-L5-8LK | 37-L5-2RK 37-L5-2LK | 37-L5-8RK0 37-L5-8LK0 | 37-L5-2RK0 37-L5-2LK0 |

Bracket Kits MBT** Rx

Mesh Base

Offset Bicuspid Mesh Base Option

| 20 brackets per kit | .018 | .022 | .018 | .022 |
|-----------------------------------|---------------|---------------|----------------|----------------|
| Upper/Lower 5x5 Hook on 3 | 37K-3-18-01 | 37K-3-22-01 | 37KO-3-18-01 | 37KO-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 37K-345-18-01 | 37K-345-22-01 | 37KO-345-18-01 | 37KO-345-22-01 |

MBT Rx kits include 0° torque on the cuspids - custom kits available upon request.

Brackets are packaged with 1 case oriented in a kit box.

Brackets are also available as kits in bags.

Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.



miniPrevail® Bracket kit, 20 brackets oriented in a kit box



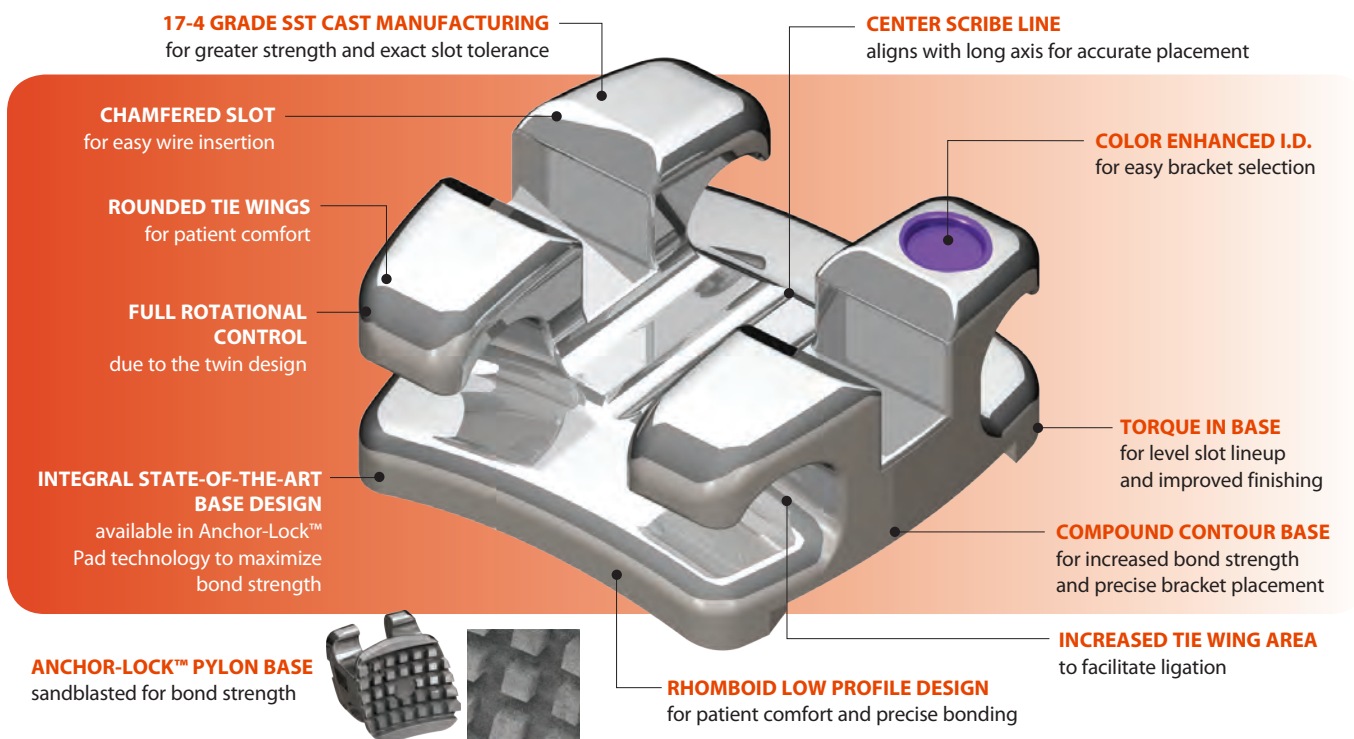
Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

**MBT is a trademark of 3M Unitek Corporation.

°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Focus™ BRACKET SYSTEM

Manufactured by G&H® Orthodontics



Focus™ Bracket Kits

20 brackets per kit – upper & lower 5-5

Anchor-Lock Base

| Patient Kits - Roth™ Rx | .018 | .022 |
|-----------------------------------|---------------|---------------|
| Upper/Lower 5x5 Hook on 3 | 19K-3-18-01 | 19K-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 19K-345-18-01 | 19K-345-22-01 |
| Patient Kits - MBT™ Rx | .018 | .022 |
| Upper/Lower 5x5 Hook on 3 | 21K-3-18-01 | 21K-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 21K-345-18-01 | 21K-345-22-01 |



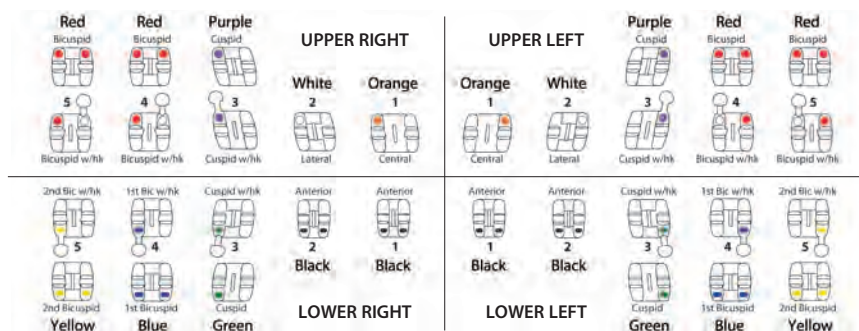
Focus™ Bracket kit, 20 brackets oriented in a kit box



Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

MBT Rx kits include 0° torque on the cuspid - custom kits available upon request.
Brackets are packaged with 1 case oriented in a kit box.
Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.
Brackets are also available as kits in bags.

Focus™ Bracket Identification



Focus™ Brackets Precision Manufactured By G&H® Orthodontics



Individual brackets by tooth

Maxillary Roth® Rx

Anchor-Lock Base

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 |
|---|--------|-------|----------|--------|--------|--------|------------------------|------------------------|
| Central | 12° | 5° | 0° | 3.9 mm | R L | ● ● | 19-U1-8R 19-U1-8L | 19-U1-2R 19-U1-2L |
| Lateral | 8° | 9° | 0° | 3.3 mm | R L | ○ ○ | 19-U2-8R 19-U2-8L | 19-U2-2R 19-U2-2L |
| Cuspid (without Hook) | 0° | 11° | 0° | 3.4 mm | R L | ● ● | 19-U3-8R 19-U3-8L | 19-U3-2R 19-U3-2L |
| Cuspid Hk (with Hook) | 0° | 11° | 0° | 3.4 mm | R L | ● ● | 19-U3-8RK 19-U3-8LK | 19-U3-2RK 19-U3-2LK |
| 1 st & 2 nd Bicuspid | -7° | 0° | 0° | 3.4 mm | U | ●● | 19-U4-8U | 19-U4-2U |
| 1 st & 2 nd Bicuspid Hk | -7° | 0° | 0° | 3.4 mm | R L | ● ● | 19-U4-8RK 19-U4-8LK | 19-U4-2RK 19-U4-2LK |

Mandibular Roth® Rx

Anchor-Lock Base

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 |
|-----------------------------|--------|-------|----------|--------|--------|--------|------------------------|------------------------|
| Anterior | 0° | 0° | 0° | 2.6 mm | U | ●● | 19-L1-8U | 19-L1-2U |
| Cuspid (without Hook) | -11° | 5° | 0° | 3.4 mm | R L | ● ● | 19-L3-8R 19-L3-8L | 19-L3-2R 19-L3-2L |
| Cuspid Hk (with Hook) | -11° | 5° | 0° | 3.4 mm | R L | ● ● | 19-L3-8RK 19-L3-8LK | 19-L3-2RK 19-L3-2LK |
| 1 st Bicuspid | -17° | 0° | 0° | 3.4 mm | U | ●● | 19-L4-8U | 19-L4-2U |
| 1 st Bicuspid Hk | -17° | 0° | 0° | 3.4 mm | R L | ● ● | 19-L4-8RK 19-L4-8LK | 19-L4-2RK 19-L4-2LK |
| 2 nd Bicuspid | -22° | 0° | 0° | 3.4 mm | U | ●● | 19-L5-8U | 19-L5-2U |
| 2 nd Bicuspid Hk | -22° | 0° | 0° | 3.4 mm | R L | ● ● | 19-L5-8RK 19-L5-8LK | 19-L5-2RK 19-L5-2LK |

Bracket Kits Roth® Rx

| 20 brackets per kit | .018 | .022 |
|-----------------------------------|---------------|---------------|
| Upper/Lower 5x5 Hook on 3 | 19K-3-18-01 | 19K-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 19K-345-18-01 | 19K-345-22-01 |

Brackets are packaged with 1 case oriented in a kit box.
 Brackets are also available as kits in bags.
 Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.



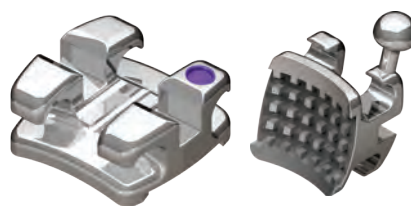
Focus™ Bracket kit, 20 brackets oriented in a kit box



Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

**MBT is a trademark of 3M Unitek Corporation.

®G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.



Individual brackets by tooth

Maxillary MBT™ Rx

Anchor-Lock Base

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 |
|---|--------|-------|----------|--------|--------|--------|--------------------------|--------------------------|
| Central | 17° | 4° | 0° | 3.9 mm | R L | ● ● | 21-U1-8R 21-U1-8L | 21-U1-2R 21-U1-2L |
| Lateral | 10° | 8° | 0° | 3.3 mm | R L | ○ ○ | 21-U2-8R 21-U2-8L | 21-U2-2R 21-U2-2L |
| Cuspid (without Hook) | -7° | 8° | 0° | 3.4 mm | R L | ○ ● | 21-U3-8R 21-U3-8L | 21-U3-2R 21-U3-2L |
| Cuspid Hk (with Hook) | -7° | 8° | 0° | 3.4 mm | R L | ● ● | 21-U3-8RK 21-U3-8LK | 21-U3-2RK 21-U3-2LK |
| Cuspid (without Hook) | 0° | 8° | 0° | 3.4 mm | R L | ● ● | 21-U3-8R0 21-U3-8L0 | 21-U3-2R0 21-U3-2L0 |
| Cuspid Hk (with Hook) | 0° | 8° | 0° | 3.4 mm | R L | ● ● | 21-U3-8RK0 21-U3-8LK0 | 21-U3-2RK0 21-U3-2LK0 |
| 1 st & 2 nd Bicuspid | -7° | 0° | 0° | 3.4 mm | U | ●● | 21-U4-8U | 21-U4-2U |
| 1 st & 2 nd Bicuspid Hk | -7° | 0° | 0° | 3.4 mm | R L | ● ● | 21-U4-8RK 21-U4-8LK | 21-U4-2RK 21-U4-2LK |

Mandibular MBT™ Rx

Anchor-Lock Base

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 |
|-----------------------------|--------|-------|----------|--------|--------|--------|--------------------------|--------------------------|
| Anterior | -6° | 0° | 0° | 2.6 mm | U | ●● | 21-L1-8U | 21-L1-2U |
| Cuspid (without Hook) | -6° | 3° | 0° | 3.4 mm | R L | ● ● | 21-L3-8R 21-L3-8L | 21-L3-2R 21-L3-2L |
| Cuspid Hk (with Hook) | -6° | 3° | 0° | 3.4 mm | R L | ● ● | 21-L3-8RK 21-L3-8LK | 21-L3-2RK 21-L3-2LK |
| Cuspid (without Hook) | 0° | 3° | 0° | 3.4 mm | R L | ● ● | 21-L3-8R0 21-L3-8L0 | 21-L3-2R0 21-L3-2L0 |
| Cuspid Hk (with Hook) | 0° | 3° | 0° | 3.4 mm | R L | ● ● | 21-L3-8RK0 21-L3-8LK0 | 21-L3-2RK0 21-L3-2LK0 |
| 1 st Bicuspid | -12° | 0° | 0° | 3.4 mm | U | ●● | 21-L4-8U | 21-L4-2U |
| 1 st Bicuspid Hk | -12° | 0° | 0° | 3.4 mm | R L | ● ● | 21-L4-8RK 21-L4-8LK | 21-L4-2RK 21-L4-2LK |
| 2 nd Bicuspid | -17° | 0° | 0° | 3.4 mm | U | ●● | 21-L5-8U | 21-L5-2U |
| 2 nd Bicuspid Hk | -17° | 0° | 0° | 3.4 mm | R L | ● ● | 21-L5-8RK 21-L5-8LK | 21-L5-2RK 21-L5-2LK |

Bracket Kits MBT™ Rx

Anchor-Lock Base

| 20 brackets per kit | .018 | .022 |
|-----------------------------------|---------------|---------------|
| Upper/Lower 5x5 Hook on 3 | 21K-3-18-01 | 21K-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 21K-345-18-01 | 21K-345-22-01 |

MBT Rx kits include 0° torque on the cuspids - custom kits available upon request.
 Brackets are packaged with 1 case oriented in a kit box.
 Brackets are also available as kits in bags.
 Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.



Focus™ Bracket kit, 20 brackets oriented in a kit box



Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

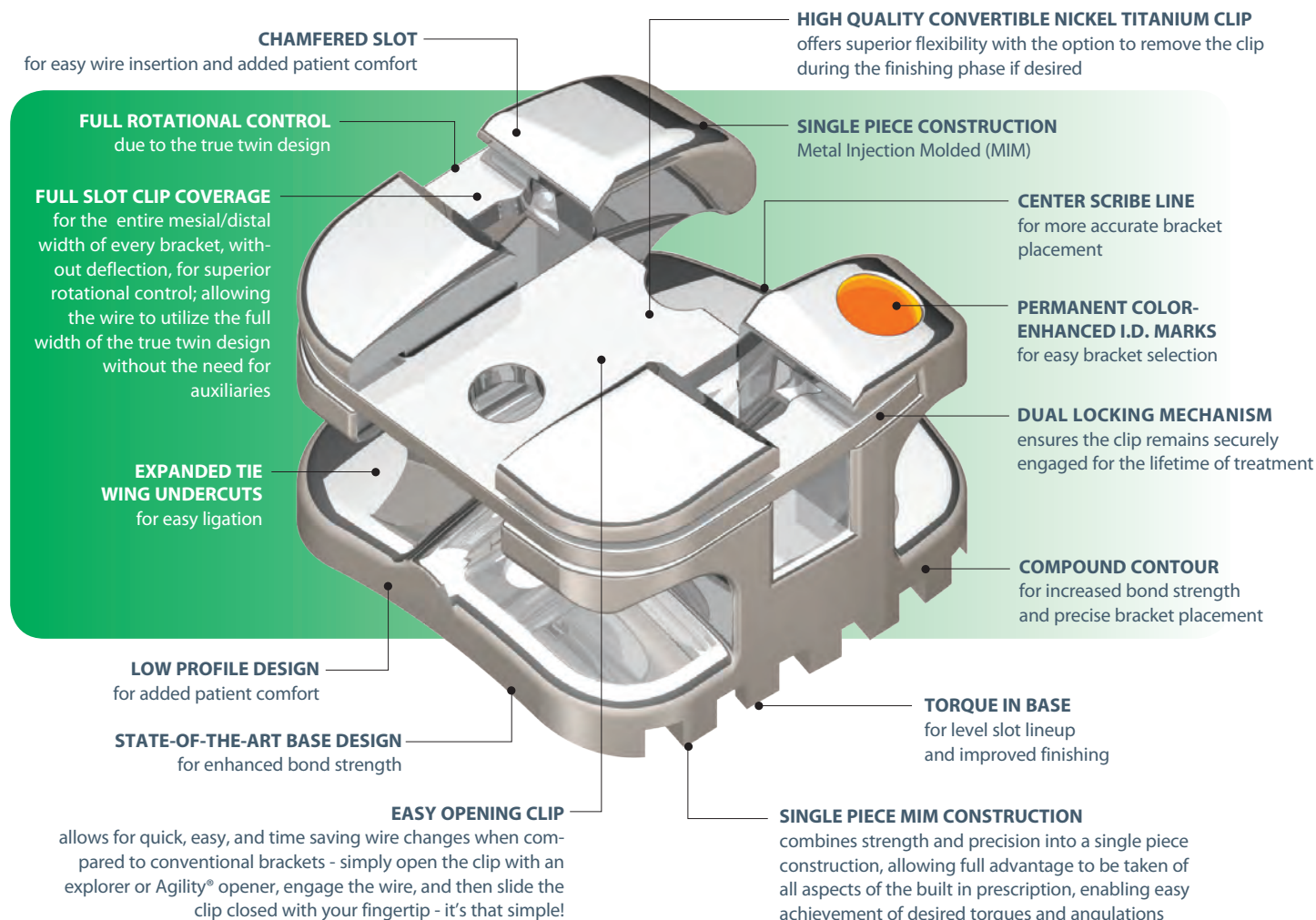
**MBT is a trademark of 3M Unitek Corporation.

°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

AGILITY[®]

SELF-LIGATING BRACKET SYSTEM

Manufactured by G&H[®] Orthodontics



Agility[™] Bracket Kits

20 brackets per kit – upper & lower 5-5

Anchor-Lock Base

| Patient Kits - Roth [™] Rx | .018 | .022 |
|-------------------------------------|---------------|---------------|
| Upper/Lower 5x5 Hook on 3 | 15K-3-18-01 | 15K-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 15K-345-18-01 | 15K-345-22-01 |
| Patient Kits - MBT [™] Rx | .018 | .022 |
| Upper/Lower 5x5 Hook on 3 | 14K-3-18-01 | 14K-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 14K-345-18-01 | 14K-345-22-01 |

MBT Rx kits include 0° torque on the cusps - custom kits available upon request.
Brackets are packaged with 1 case oriented in a kit box.
Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.
Brackets are also available as kits in bags.



Agility[®] Bracket kit, 20 brackets oriented in a kit box

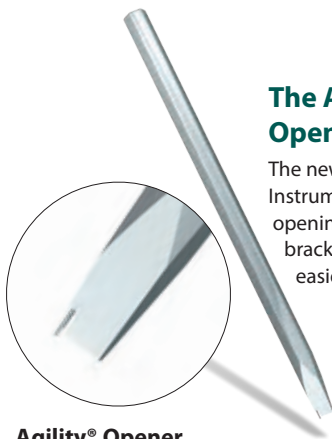


Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

**MBT is a trademark of 3M Unitek Corporation.

°°G&H[®] prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Agility® Self-Ligating Brackets Precision Manufactured By G&H® Orthodontics



Agility® Opener
Each **ISP-001**

The Agility® Opener

The new Agility® Instrument makes opening the bracket even easier.

Recommended Opening Technique - Agility® Opener

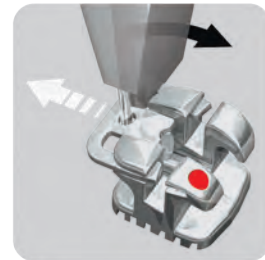
Opening the clip of the Agility® bracket is a snap! The first “click” you hear will be the clip disengaging from the top lock, and the second “click,” assures you the clip is fully open.



Simply insert the round engagement pin, located on the beveled edge of the opener, into the lumen on the clip.



Rotate the opener until the side of the beveled edge contacts the tip of the tie wing, making sure the pin stays in the lumen.

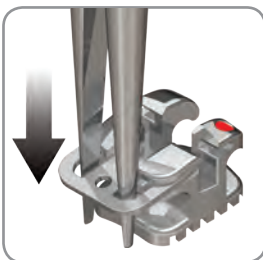


Continue to rotate the opener, using the tie wing as a leverage point, until the clip disengages. Then pull the clip towards the incisal until the clip is fully open.

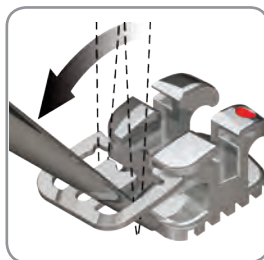


Optional Convertible Clip

The clips can be easily removed during the finishing phase, allowing the use of ligatures to secure the archwire into the slot.

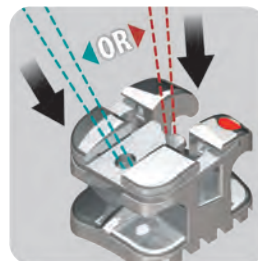


To convert, simply insert the ends of a tweezer between the mesial/distal grooves.

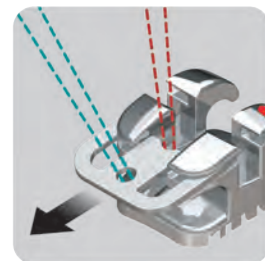


Rotate the tweezer towards the incisal in a 45° motion, gently easing the clip open.

Alternate Opening Techniques



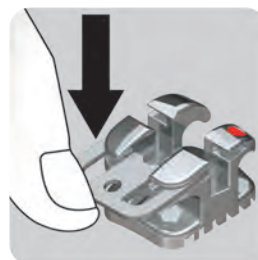
Place the tip of an explorer **1** into the clip's easily accessible circular opening or **2** at the end of the clip's alignment guide.



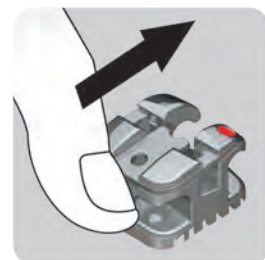
1 or **2** Pull the explorer towards the incisal to open the clip.

Closing Technique

Closing the Agility® clip is even easier.



Using a utility plier, a tweezer, or even your own fingertip, gently apply pressure to the occlusal side of the clip to slide closed.

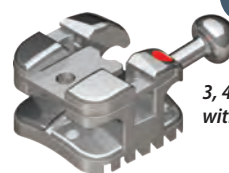


When the clip begins to close, it will “click” once as it disengages from the bottom lock, and will then “click” a second time to indicate it is fully closed.

Agility® Bracket Identification

| UPPER RIGHT | | | | | UPPER LEFT | | | | |
|--------------------|--------------------|--------------|----------|----------|------------|----------|--------------|--------------------|--------------------|
| Red | Red | Purple | White | Orange | Orange | White | Purple | Red | Red |
| Bicuspid w/whk | Bicuspid w/whk | Cuspid w/whk | Lateral | Central | Central | Lateral | Cuspid w/whk | Bicuspid w/whk | Bicuspid w/whk |
| 2nd Bicuspid w/whk | 1st Bicuspid w/whk | Cuspid w/whk | Anterior | Anterior | Anterior | Anterior | Cuspid w/whk | 1st Bicuspid w/whk | 2nd Bicuspid w/whk |
| Yellow | Blue | Green | Black | Black | Black | Black | Green | Blue | Yellow |
| LOWER RIGHT | | | | | LOWER LEFT | | | | |

Agility® Self-Ligating Brackets Precision Manufactured By G&H® Orthodontics



3, 4 and 5s available
with or without hooks

Individual brackets by tooth

Maxillary Roth® Rx

Anchor-Lock Base

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 |
|---|--------|-------|----------|--------|--------|--------|------------------------|------------------------|
| Central | 12° | 5° | 0° | 3.5 mm | R L | ● ● | 15-U1-8R 15-U1-8L | 15-U1-2R 15-U1-2L |
| Lateral | 8° | 9° | 0° | 3.0 mm | R L | ○ ○ | 15-U2-8R 15-U2-8L | 15-U2-2R 15-U2-2L |
| Cuspid (without Hook) | 0° | 11° | 0° | 3.3mm | R L | ● ● | 15-U3-8R 15-U3-8L | 15-U3-2R 15-U3-2L |
| Cuspid Hk (with Hook) | 0° | 11° | 0° | 3.3mm | R L | ● ● | 15-U3-8RK 15-U3-8LK | 15-U3-2RK 15-U3-2LK |
| 1 st & 2 nd Bicuspid | -7° | 0° | 2° | 3.0 mm | R L | ● ● | 15-U4-8R 15-U4-8L | 15-U4-2R 15-U4-2L |
| 1 st & 2 nd Bicuspid Hk | -7° | 0° | 2° | 3.0 mm | R L | ● ● | 15-U4-8RK 15-U4-8LK | 15-U4-2RK 15-U4-2LK |

Mandibular Roth® Rx

Anchor-Lock Base

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 |
|-----------------------------|--------|-------|----------|--------|--------|--------|------------------------|------------------------|
| Anterior | 0° | 0° | 0° | 2.5 mm | U | ●● | 15-L1-8U | 15-L1-2U |
| Cuspid (without Hook) | -11° | 5° | 0° | 3.0 mm | R L | ● ● | 15-L3-8R 15-L3-8L | 15-L3-2R 15-L3-2L |
| Cuspid Hk (with Hook) | -11° | 5° | 0° | 3.0 mm | R L | ● ● | 15-L3-8RK 15-L3-8LK | 15-L3-2RK 15-L3-2LK |
| 1 st Bicuspid | -17° | 0° | 4° | 3.0 mm | R L | ● ● | 15-L4-8R 15-L4-8L | 15-L4-2R 15-L4-2L |
| 1 st Bicuspid Hk | -17° | 0° | 4° | 3.0 mm | R L | ● ● | 15-L4-8RK 15-L4-8LK | 15-L4-2RK 15-L4-2LK |
| 2 nd Bicuspid | -22° | 0° | 4° | 3.0 mm | R L | ● ● | 15-L5-8R 15-L5-8L | 15-L5-2R 15-L5-2L |
| 2 nd Bicuspid Hk | -22° | 0° | 4° | 3.0 mm | R L | ● ● | 15-L5-8RK 15-L5-8LK | 15-L5-2RK 15-L5-2LK |

Bracket Kits Roth® Rx

Anchor-Lock Base

| 20 brackets per kit | .018 | .022 |
|-----------------------------------|---------------|---------------|
| Upper/Lower 5x5 Hook on 3 | 15K-3-18-01 | 15K-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 15K-345-18-01 | 15K-345-22-01 |

Brackets are packaged with 1 case oriented in a kit box.
Brackets are also available as kits in bags.
Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.



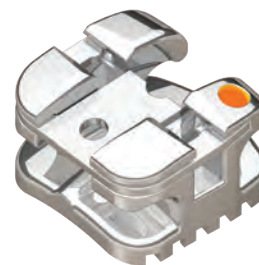
Agility® Bracket kit, 20 brackets
oriented in a kit box



Bracket kits are also available
in kits of 5 or 10 cases
in a carousel dispenser.

**MBT is a trademark of 3M Unitek Corporation.

°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.



Individual brackets by tooth

Maxillary MBT® Rx

Anchor-Lock Base

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 |
|---|--------|-------|----------|--------|--------|--------|--------------------------|--------------------------|
| Central | 17° | 4° | 0° | 3.9 mm | R L | ● ● | 14-U1-8R 14-U1-8L | 14-U1-2R 14-U1-2L |
| Lateral | 10° | 8° | 0° | 3.3 mm | R L | ○ ○ | 14-U2-8R 14-U2-8L | 14-U2-2R 14-U2-2L |
| Cuspid (without Hook) | -7° | 8° | 0° | 3.3 mm | R L | ● ● | 14-U3-8R 14-U3-8L | 14-U3-2R 14-U3-2L |
| Cuspid Hk (with Hook) | -7° | 8° | 0° | 3.3 mm | R L | ● ● | 14-U3-8RK 14-U3-8LK | 14-U3-2RK 14-U3-2LK |
| Cuspid | 0° | 8° | 0° | 3.3 mm | R L | ● ● | N/A 14-U3-8L0 | 14-U3-2R0 14-U3-2L0 |
| Cuspid Hk | 0° | 8° | 0° | 3.3 mm | R L | ● ● | 14-U3-8RK0 14-U3-8LK0 | 14-U3-2RK0 14-U3-2LK0 |
| 1 st & 2 nd Bicuspid | -7° | 0° | 0° | 3.5 mm | U | ●● | 14-U4-8U | 14-U4-2U |
| 1 st & 2 nd Bicuspid Hk | -7° | 0° | 0° | 3.5 mm | R L | ● ● | 14-U4-8RK 14-U4-8LK | 14-U4-2RK 14-U4-2LK |

Mandibular MBT® Rx

Anchor-Lock Base

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 |
|-----------------------------|--------|-------|----------|--------|--------|--------|--------------------------|--------------------------|
| Anterior | -6° | 0° | 0° | 2.6 mm | U | ●● | 14-L1-8U | 14-L1-2U |
| Cuspid (without Hook) | -6° | 3° | 0° | 3.5 mm | R L | ● ● | 14-L3-8R 14-L3-8L | 14-L3-2R 14-L3-2L |
| Cuspid Hk (with Hook) | -6° | 3° | 0° | 3.5 mm | R L | ● ● | 14-L3-8RK 14-L3-8LK | 14-L3-2RK 14-L3-2LK |
| Cuspid (without Hook) | 0° | 3° | 0° | 3.5 mm | R L | ● ● | N/A N/A | 14-L3-2R0 14-L3-2L0 |
| Cuspid Hk (with Hook) | 0° | 3° | 0° | 3.5 mm | R L | ● ● | 14-L3-8RK0 14-L3-8LK0 | 14-L3-2RK0 14-L3-2LK0 |
| 1 st Bicuspid | -12° | 0° | 0° | 3.5 mm | U | ●● | 14-L4-8U | 14-L4-2U |
| 1 st Bicuspid Hk | -12° | 0° | 0° | 3.5 mm | R L | ● ● | 14-L4-8RK 14-L4-8LK | 14-L4-2RK 14-L4-2LK |
| 2 nd Bicuspid | -17° | 0° | 0° | 3.5 mm | U | ●● | 14-L5-8U | 14-L5-2U |
| 2 nd Bicuspid Hk | -17° | 0° | 0° | 3.5 mm | R L | ● ● | 14-L5-8RK 14-L5-8LK | 14-L5-2RK 14-L5-2LK |

Bracket Kits MBT® Rx

Anchor-Lock Base

| 20 brackets per kit | .018 | .022 |
|-----------------------------------|---------------|---------------|
| Upper/Lower 5x5 Hook on 3 | 14K-3-18-01 | 14K-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 14K-345-18-01 | 14K-345-22-01 |

MBT Rx kits include 0° torque on the cuspids - custom kits available upon request.
 Brackets are packaged with 1 case oriented in a kit box.
 Brackets are also available as kits in bags.
 Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.



Agility® Bracket kit, 20 brackets oriented in a kit box



Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

**MBT is a trademark of 3M Unitek Corporation.

°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

G&H Precision Manufactured

Aesthetic Bracket Systems



Learn More

View our Vapor™ ceramic bracket video, debonding video, and patient cases.

Visit GHOrthodontics.com/Vapor





"I love how you can hardly tell I'm wearing braces! I feel more confident to smile."

Heather, actual patient, wearing G&H quality U.S. manufactured Vapor™ system.

AESTHETIC SYSTEMS MANUFACTURED BY G&H® IN THE U.S.A.

ARCHWIRES

TOOTH-COLORED G4™ NITI AND S3™ STAINLESS STEEL ARCHWIRES



As the world's best manufacturer of premium archwires, we use a proprietary epoxy coating which is durable, stain resistant, and just the right shade.



Nickel titanium tooth-colored archwires, page 50 – stainless steel tooth-colored archwires page 61

BRACKETS

CERAMIC INJECTION MOLDED VAPOR™ BRACKETS

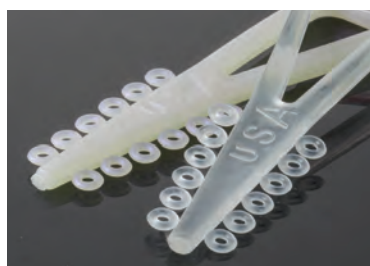


Our polycrystalline ceramic injection molded brackets are nearly invisible with a revolutionary bonding base for a secure bond and routine easy debonding.

Vapor™ Ceramic Brackets, page 19

ELASTOMERICS

BAMBINO™ TIES, ELASTOMERIC LIGATURE TIES



Our Bambino™ ties offer a softer feel for positive engagement and allow retention to any size bracket. Available in 33 colors including clear and pearl shown.

Bambino™ Ties, page 85

DYNA-LINK™ ELASTOMERIC CHAIN



Our Dyna-Link™ chain provides gentle, predictable tooth movement with superior memory and rebound. Available in 3 spacing variations and in 33 colors including clear and pearl shown.

Dyna-Link™ Ties, page 87

TOP SELLER!

VAPOR™ CERAMIC BRACKET SYSTEM

Patent Pending

Ceramic Injection Molded – CIM Manufacturing

Full Feature Mini Twin Design

Made in the U.S.A. by G&H Orthodontics

A NEARLY INVISIBLE POLYCRYSTALLINE CERAMIC BRACKET

FULL ROTATIONAL CONTROL
due to the twin design

CONTOURED TIE WINGS
for enhanced patient comfort

TORQUE-IN-BASE
for level slot lineup
and accurate finishing

UNIQUE BASE DESIGN
for enhanced bond strength

- 100% mechanical bonds
- No chemical enhancers added
- Precise anatomical contours

TRANSLUCENT IN APPEARANCE
for optimum aesthetics

COLOR ENHANCED I.D.
for easy bracket selection

COMPOUND CONTOUR BASE

- Enhances comfort
- Reduces occlusal interference

ROUNDED EDGES
at the slot entrance and exit
for reduced friction

PORTAL
for secure mechanical bonds

EXPANDED TIE WING UNDERCUTS
for easy ligation

Hooks available on 3's, 4's and 5's

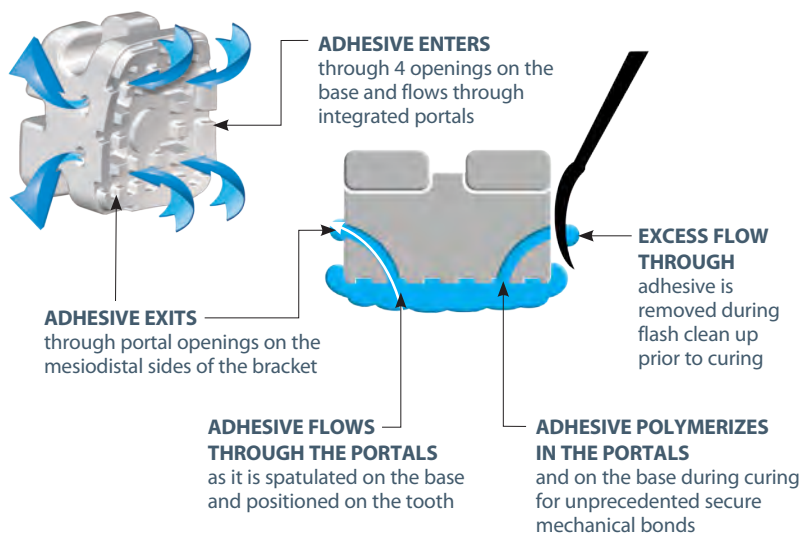


"The Vapor system provides all the characteristics one would look for in a high quality ceramic bracket: esthetics, ease of bonding, smoothness and strength. Thanks to the unique portals in the base, mechanical bond strength is enhanced yet the bracket is easy to debond. It is made in the USA and is cost-effective. I can't think of anything else one could possibly ask for!"

– Howard Fine, D.M.D., M.M.S.c

Vapor's Revolutionary "Portal" Bonding Base**

Only G&H® offers "Portal Base" Bonding Technology



**100% mechanical bonds – No chemical bond enhancers added – No special or specific adhesive necessary



Learn More -
View our Vapor™ product video,
debonding video, and patient cases -
GHOrthodontics.com/Vapor

Easy and safe debonding with the same routine procedures used with metal brackets.

Brackets

Ceramic Brackets

Vapor™ Ceramic Brackets Precision Manufactured By G&H® Orthodontics



Learn More -
View our Vapor™ product video,
debonding video, and patient cases -
GHOrthodontics.com/Vapor

Vapor™ Bracket Kits

20 brackets per kit – upper & lower 5-5 .018 .022

Roth™ Rx

| | | |
|-----------------------------------|---------------|---------------|
| Upper/Lower 5x5 Hook on 3 | 75K-3-18-01 | 75K-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 75K-345-18-01 | 75K-345-22-01 |

MBT™ Rx

| | | |
|-----------------------------------|---------------|---------------|
| Upper/Lower 5x5 Hook on 3 | 76K-3-18-01 | 76K-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 76K-345-18-01 | 76K-345-22-01 |

MBT Rx kits include 0° torque on the cuspids - custom kits available upon request.
Brackets are packaged with 1 case oriented in a kit box.
Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.

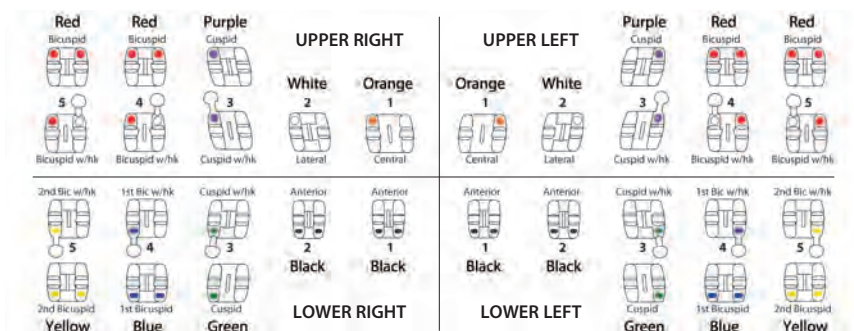


Vapor™ Bracket kit, 20 brackets oriented in a kit box



Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

Vapor™ Bracket Identification



**MBT is a trademark of 3M Unitek Corporation.

°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

TOP SELLER!

Vapor™ Ceramic Brackets Precision Manufactured By G&H® Orthodontics



Individual brackets by tooth – Sold in packages of 5

Maxillary Roth[®] Rx

| Tooth | Torque | Angle | Rotation | M/D | Slot Prof. | R/L | ID | .018 | .022 |
|---|--------|-------|----------|-------|------------|--------|--------|----------------------------|----------------------------|
| Central | 12° | 5° | 0° | .150" | .044" | R L | ● ● | 75-U1-8R-V 75-U1-8L-V | 75-U1-2R-V 75-U1-2L-V |
| Lateral | 8° | 9° | 0° | .132" | .051" | R L | ○ ○ | 75-U2-8R-V 75-U2-8L-V | 75-U2-2R-V 75-U2-2L-V |
| Cuspid Hk | 0° | 11° | 0° | .135" | .037" | R L | ● ● | 75-U3-8RK-V 75-U3-8LK-V | 75-U3-2RK-V 75-U3-2LK-V |
| 1 st & 2 nd Bicuspid | -7° | 0° | 0° | .130" | .042" | U | ●● | 75-U4-8U-V | 75-U4-2U-V |
| 1 st & 2 nd Bicuspid Hk | -7° | 0° | 0° | .130" | .042" | R L | ● ● | 75-U4-8RK-V 75-U4-8LK-V | 75-U4-2RK-V 75-U4-2LK-V |

Mandibular Roth[®] Rx

| Tooth | Torque | Angle | Rotation | M/D | Slot Prof. | R/L | ID | .018 | .022 |
|-----------------------------|--------|-------|----------|-------|------------|--------|--------|----------------------------|-----------------------------|
| Anterior | 0° | 0° | 0° | .120" | .052" | U | ●● | 75-L1-8U-V | 75-L1-2U-V |
| Cuspid Hk | -11° | 5° | 0° | .135" | .043" | R L | ● ● | 75-L3-8RK-V 75-L3-8LK-V | 75-L3-2RK0-V 75-L3-2LK-V |
| 1 st Bicuspid | -17° | 0° | 0° | .130" | .043" | U | ●● | 75-L4-8U-V | 75-L4-2U-V |
| 1 st Bicuspid Hk | -17° | 0° | 0° | .130" | .043" | R L | ● ● | 75-L4-8RK-V 75-L4-8LK-V | 75-L4-2RK-V 75-L4-2LK-V |
| 2 nd Bicuspid | -22° | 0° | 0° | .130" | .043" | U | ●● | 75-L5-8U-V | 75-L5-2U-V |
| 2 nd Bicuspid Hk | -22° | 0° | 0° | .130" | .043" | R L | ● ● | 75-L5-8RK-V 75-L5-8LK-V | 75-L5-2RK-V 75-L5-2LK-V |

Bracket Kits Roth[®] Rx

| 20 brackets per kit | .018 | .022 |
|-----------------------------------|---------------|---------------|
| Upper/Lower 5x5 Hook on 3 | 75K-3-18-01 | 75K-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 75K-345-18-01 | 75K-345-22-01 |

Brackets are packaged with 1 case oriented in a kit box.

Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.



Vapor™ Bracket kit, 20 brackets oriented in a kit box



Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.



Learn More -
View our Vapor™ product video,
debonding video, and patient cases -
GHOrthodontics.com/Vapor

Additional product considerations

Deluxe Bracket Holder

This reverse action stainless steel tweezer holds brackets and buccal tubes with thin, angled tips which are designed to slip under bracket and tube tie wings. It is ideal for miniature attachments.

Autoclavable up to 370°F/188°C

Ea. **ISP-057**

See our complete line of instruments
starting on page 110.



**MBT is a trademark of 3M Unitek Corporation.

°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.



Individual brackets by tooth – Sold in packages of 5

Maxillary MBT™ Rx

| Tooth | Torque | Angle | Rotation | M/D | Slot Prof. | R/L | ID | .018 | .022 |
|---|--------|-------|----------|-------|------------|-----|----|--------------|--------------|
| Central | 17° | 4° | 0° | .150" | .044" | R | ● | 76-U1-8R-V | 76-U1-2R-V |
| | | | | | | L | ● | 76-U1-8L-V | 76-U1-2L-V |
| Lateral | 10° | 8° | 0° | .132" | .051" | R | ○ | 76-U2-8R-V | 76-U2-2R-V |
| | | | | | | L | ○ | 76-U2-8L-V | 76-U2-2L-V |
| Cuspid Hk | -7° | 8° | 0° | .135" | .036" | R | ● | 76-U3-8RK-V | 76-U3-2RK-V |
| | | | | | | L | ● | 76-U3-8LK-V | 76-U3-2LK-V |
| Cuspid Hk | 0° | 8° | 0° | .135" | .036" | R | ● | 76-U3-8RK0-V | 76-U3-2RK0-V |
| | | | | | | L | ● | 76-U3-8LK0-V | 76-U3-2LK0-V |
| 1 st & 2 nd Bicuspid | -7° | 0° | 0° | .130" | .042" | U | ●● | 76-U4-8U-V | 76-U4-2U-V |
| 1 st & 2 nd Bicuspid Hk | -7° | 0° | 0° | .130" | .042" | R | ● | 76-U4-8RK-V | 76-U4-2RK-V |
| | | | | | | L | ● | 76-U4-8LK-V | 76-U4-2LK-V |

Mandibular MBT™ Rx

| Tooth | Torque | Angle | Rotation | M/D | Slot Prof. | R/L | ID | .018 | .022 |
|-----------------------------|--------|-------|----------|-------|------------|-----|----|--------------|--------------|
| Anterior | -6° | 0° | 0° | .120" | .052" | U | ●● | 76-L1-8U-V | 76-L1-2U-V |
| Cuspid Hk | -6° | 3° | 0° | .135" | .043" | R | ● | 76-L3-8RK-V | 76-L3-2RK-V |
| | | | | | | L | ● | 76-L3-8LK-V | 76-L3-2LK-V |
| Cuspid Hk | 0° | 3° | 0° | .135" | .043" | R | ● | 76-L3-8RK0-V | 76-L3-2RK0-V |
| | | | | | | L | ● | 76-L3-8LK0-V | 76-L3-2LK0-V |
| 1 st Bicuspid | -12° | 0° | 0° | .130" | .042" | U | ●● | 76-L4-8U-V | 76-L4-2U-V |
| 1 st Bicuspid Hk | -12° | 0° | 0° | .130" | .042" | R | ● | 76-L4-8RK-V | 76-L4-2RK-V |
| | | | | | | L | ● | 76-L4-8LK-V | 76-L4-2LK-V |
| 2 nd Bicuspid | -17° | 0° | 0° | .130" | .042" | U | ●● | 76-L5-8U-V | 76-L5-2U-V |
| 2 nd Bicuspid Hk | -17° | 0° | 0° | .130" | .042" | R | ● | 76-L5-8RK-V | 76-L5-2RK-V |
| | | | | | | L | ● | 76-L5-8LK-V | 76-L5-2LK-V |

Bracket Kits MBT™ Rx

| 20 brackets per kit | .018 | .022 |
|-----------------------------------|---------------|---------------|
| Upper/Lower 5x5 Hook on 3 | 76K-3-18-01 | 76K-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 76K-345-18-01 | 76K-345-22-01 |

MBT Rx kits include 0° torque on the cuspids - custom kits available upon request.
 Brackets are packaged with 1 case oriented in a kit box.
 Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.



Vapor™ Bracket kit, 20 brackets oriented in a kit box



Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

Additional product considerations

Swivel Head Bracket Positioner

This stainless steel positioning device features four bracket height measurements: 3.5, 4.0, 4.5, and 5.0. Adjustable for use on both anterior and posterior teeth. Hinged tip adjustable to 45°. Works with .022 and .018 bracket systems.

Autoclavable up to 370°F/188°C

Ea. **ISP-069**

See our complete line of instruments starting on page 110.



**MBT is a trademark of 3M Unitek Corporation.

°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

PRISM™

COMPOSITE BRACKET SYSTEM

Manufactured by G&H® Orthodontics

TRANSLUCENT
for pleasing aesthetics

**PRECISION MILLED
ARCHWIRE SLOT**
for accurate bracket
prescriptions

**CONTOURED
TIE WING**
for added
patient comfort

**ROUNDED
CORNERS**
for enhanced
patient comfort

AMPLE TIE WING AREA
for easy bracket ligation

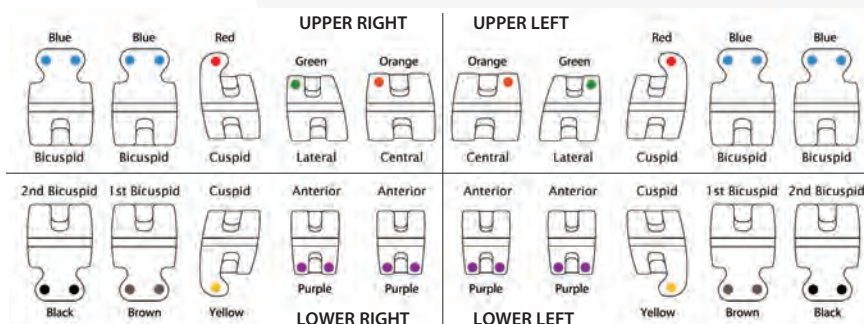
COLOR ENHANCED I.D.
for easy bracket selection

**COMPOUND
CONTOUR BASE**
for an ideal bracket fit

TORQUE-IN-BASE
for level slot lineup and
accurate finishing

MECHANICAL LOCK BASE with DOVETAIL GROOVES
for increased retention

Prism™ Bracket Identification



Prism™ aesthetic brackets applied to a demonstration model.

Prism™ Bracket Kits

20 brackets per kit – upper & lower 5-5

| Roth™ Rx | | .018 | .022 |
|-----------------------------------|----------------|----------------|------|
| Upper/Lower 5x5 Hook on 3 | 45K-3-18-01 | 45K-3-22-01 | |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 45K-345-18-01 | 45K-345-22-01 | |
| Edgewise Rx | | .018 | .022 |
| Upper/Lower 5x5 No Hooks | 47K-EDGE-18-01 | 47K-EDGE-22-01 | |
| MBT™ Rx | | .018 | .022 |
| Upper/Lower 5x5 Hook on 3 | 46K-3-18-01 | 46K-3-22-01 | |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 46K-345-18-01 | 46K-345-22-01 | |



Prism™ Bracket kit, 20 brackets oriented in a kit box

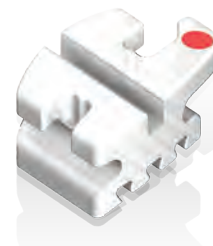


Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

**MBT is a trademark of 3M Unitek Corporation.

**G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Prism™ Composite Brackets Precision Manufactured By G&H® Orthodontics



Individual brackets by tooth – Sold in packages of 5

Maxillary Roth® Rx

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 |
|---|--------|-------|----------|--------|-----|-----|-------------|-------------|
| Central | 12° | 5° | 0° | 3.9 mm | R | ● | 45-U1-8R-V | 45-U1-2R-V |
| | | | | | L | ● | 45-U1-8L-V | 45-U1-2L-V |
| Lateral | 8° | 9° | 0° | 3.3 mm | R | ● | 45-U2-8R-V | 45-U2-2R-V |
| | | | | | L | ● | 45-U2-8L-V | 45-U2-2L-V |
| Cuspid (without Hook) | 0° | 11° | 4° | 3.3 mm | R | ● | 45-U3-8R-V | 45-U3-2R-V |
| | | | | | L | ● | 45-U3-8L-V | 45-U3-2L-V |
| Cuspid Hk (with Hook) | 0° | 11° | 4° | 3.3 mm | R | ● | 45-U3-8RK-V | 45-U3-2RK-V |
| | | | | | L | ● | 45-U3-8LK-V | 45-U3-2LK-V |
| 1 st & 2 nd Bicuspid | -7° | 0° | 0° | 3.3 mm | U | ● ● | 45-U4-8U-V | 45-U4-2U-V |
| 1 st & 2 nd Bicuspid Hk | -7° | 0° | 0° | 3.3 mm | U | ● ● | 45-U4-8UK-V | 45-U4-2UK-V |

Mandibular Roth® Rx

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 |
|-----------------------------|--------|-------|----------|--------|-----|-----|-------------|-------------|
| Anterior | 0° | 0° | 0° | 2.8 mm | U | ● ● | 45-L1-8U-V | 45-L1-2U-V |
| Cuspid (without Hook) | -11° | 5° | 2° | 3.3 mm | R | ● | 45-L3-8R-V | 45-L3-2R-V |
| | | | | | L | ● | N/A | 45-L3-2L-V |
| Cuspid Hk (with Hook) | -11° | 5° | 2° | 3.3 mm | R | ● | 45-L3-8RK-V | 45-L3-2RK-V |
| | | | | | L | ● | 45-L3-8LK-V | 45-L3-2LK-V |
| 1 st Bicuspid | -17° | 0° | 0° | 3.3 mm | U | ● ● | 45-L4-8U-V | 45-L4-2U-V |
| 1 st Bicuspid Hk | -17° | 0° | 0° | 3.3 mm | U | ● ● | 45-L4-8UK-V | 45-L4-2UK-V |
| 2 nd Bicuspid | -22° | 0° | 0° | 3.3 mm | U | ● ● | 45-L5-8U-V | 45-L5-2U-V |
| 2 nd Bicuspid Hk | -22° | 0° | 0° | 3.3 mm | U | ● ● | 45-L5-8UK-V | 45-L5-2UK-V |

Bracket Kits Roth® Rx

| 20 brackets per kit | .018 | .022 |
|-----------------------------------|---------------|---------------|
| Upper/Lower 5x5 Hook on 3 | 45K-3-18-01 | 45K-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 45K-345-18-01 | 45K-345-22-01 |

Maxillary & Mandibular Edgewise Rx

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 |
|----------------|--------|-------|----------|--------|-----|----|--------------|--------------|
| Central | 0° | 0° | 0° | 3.9 mm | U | -- | 47-CENT-18-V | 47-CENT-22-V |
| Lateral | 0° | 0° | 0° | 3.3 mm | U | -- | 47-LAT-18-V | 47-LAT-22-V |
| Cuspid | 0° | 0° | 0° | 3.3 mm | U | -- | 47-CUSP-18-V | 47-CUSP-22-V |
| Bicuspid | 0° | 0° | 0° | 3.3 mm | U | -- | 47-BIC-18-V | 47-BIC-22-V |
| Lower Anterior | 0° | 0° | 0° | 2.8 mm | U | -- | 47-ANT-18-V | 47-ANT-22-V |

Bracket Kits Edgewise Rx

| 20 brackets per kit | .018 | .022 |
|--------------------------|----------------|----------------|
| Upper/Lower 5x5 No Hooks | 47K-EDGE-18-01 | 47K-EDGE-22-01 |

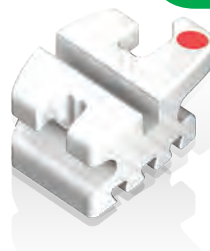
Brackets are packaged with 1 case oriented in a kit box.

Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.

**MBT is a trademark of 3M Unitek Corporation.

®G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Prism™ Composite Brackets Precision Manufactured By G&H® Orthodontics



Individual brackets by tooth – Sold in packages of 5

Maxillary MBT® Rx

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 |
|---|--------|-------|----------|--------|--------|--------|----------------------------|----------------------------|
| Central | 17° | 4° | 0° | 3.9 mm | R L | ● ● | 46-U1-8R-V 46-U1-8L-V | 46-U1-2R-V 46-U1-2L-V |
| Lateral | 10° | 8° | 0° | 3.3 mm | R L | ● ● | 46-U2-8R-V 46-U2-8L-V | 46-U2-2R-V 46-U2-2L-V |
| Cuspid (without Hook) | -7° | 8° | 0° | 3.3 mm | R L | ● ● | N/A N/A | 46-U3-2R-V 46-U3-2L-V |
| Cuspid Hk (with Hook) | 0° | 8° | 0° | 3.3 mm | R L | ● ● | 46-U3-8RK-V 46-U3-8LK-V | 46-U3-2RK-V 46-U3-2LK-V |
| 1 st & 2 nd Bicuspid | -7° | 0° | 0° | 3.3 mm | U | ●● | N/A | 46-U4-2U-V |
| 1 st & 2 nd Bicuspid Hk | -7° | 0° | 0° | 3.3 mm | U | ●● | N/A | 46-U4-2UK-V |

Mandibular MBT® Rx

| Tooth | Torque | Angle | Rotation | M/D | R/L | ID | .018 | .022 |
|-----------------------------|--------|-------|----------|--------|--------|--------|----------------------------|----------------------------|
| Anterior | -6° | 0° | 0° | 2.8 mm | U | ●● | 46-L1-8U-V | 46-L1-2U-V |
| Cuspid (without Hook) | -6° | 3° | 0° | 3.3 mm | R L | ● ● | N/A N/A | 46-L3-2R-V 46-L3-2L-V |
| Cuspid Hk (with Hook) | 0° | 3° | 0° | 3.3 mm | R L | ● ● | 46-L3-8RK-V N/A | 46-L3-2RK-V 46-L3-2LK-V |
| 1 st Bicuspid | -12° | 2° | 0° | 3.3 mm | R L | ● ● | 46-L4-8R-V 46-L4-8L-V | 46-L4-2R-V 46-L4-2L-V |
| 1 st Bicuspid Hk | -12° | 2° | 0° | 3.3 mm | R L | ● ● | N/A 46-L4-8LK-V | 46-L4-2RK-V 46-L4-2LK-V |
| 2 nd Bicuspid | -17° | 2° | 0° | 3.3 mm | R L | ● ● | 46-L5-8R-V 46-L5-8L-V | 46-L5-2R-V 46-L5-2L-V |
| 2 nd Bicuspid Hk | -17° | 2° | 0° | 3.3 mm | R L | ● ● | 46-L5-8RK-V 46-L5-8LK-V | 46-L5-2RK-V 46-L5-2LK-V |

Bracket Kits MBT® Rx

| 20 brackets per kit | .018 | .022 |
|-----------------------------------|---------------|---------------|
| Upper/Lower 5x5 Hook on 3 | 46K-3-18-01 | 46K-3-22-01 |
| Upper/Lower 5x5 Hook on 3, 4, & 5 | 46K-345-18-01 | 46K-345-22-01 |



MBT Rx kits include 0° torque on the cuspids - custom kits available upon request.
Brackets are packaged with 1 case oriented in a kit box.
Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.



Prism™ Bracket kit, 20 brackets oriented in a kit box



Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

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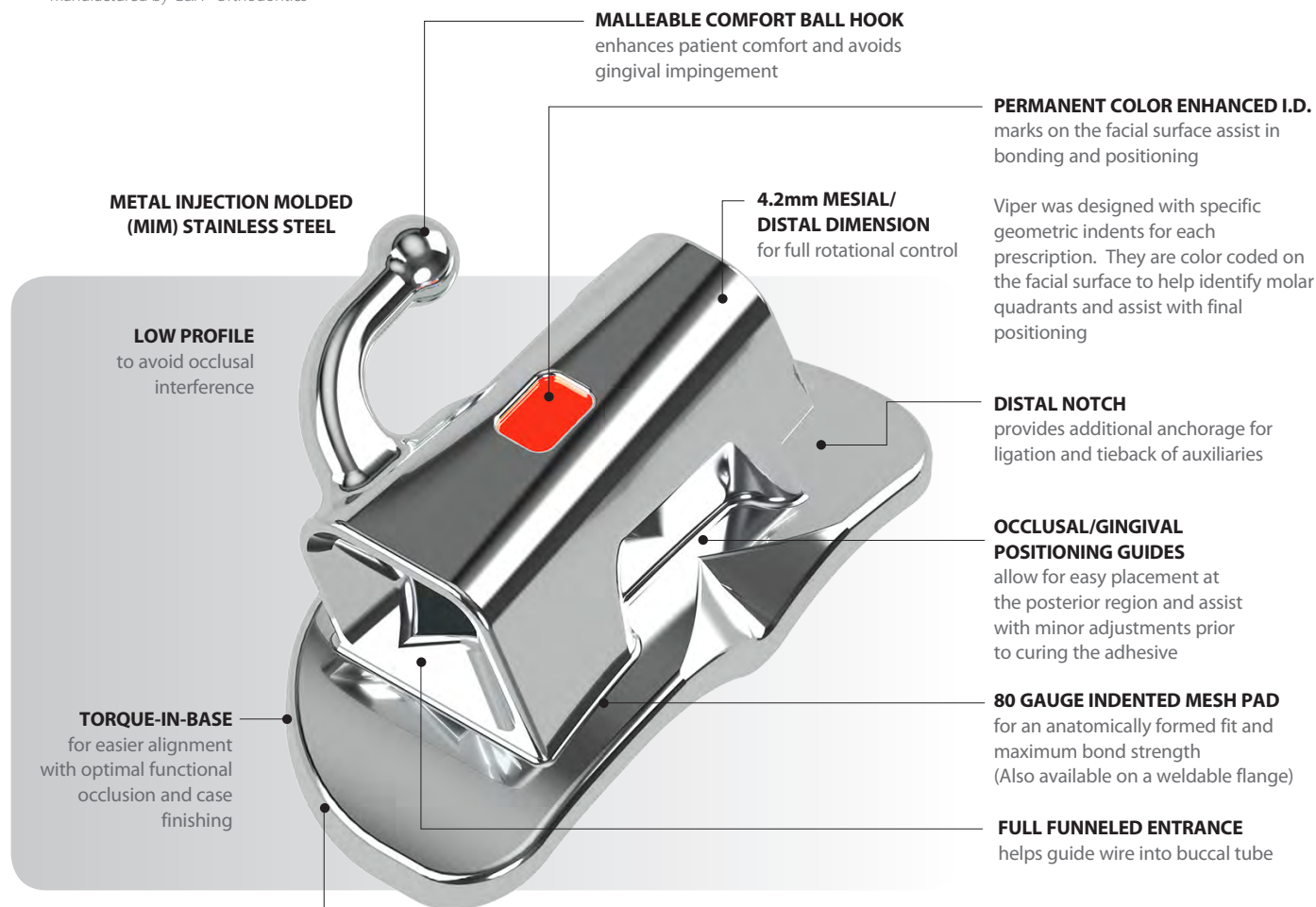
Innovative technology and sleek, stylish comfort.

VIPER™ LOW PROFILE BUCCAL TUBES

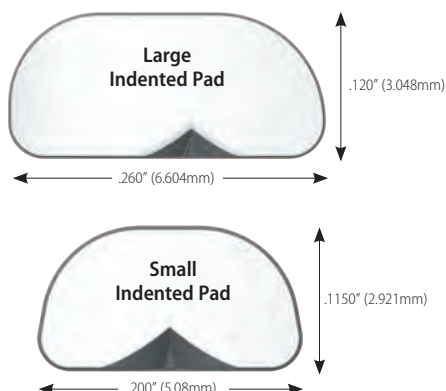
Manufactured by G&H® Orthodontics

VIPER™ Low Profile Buccal Tubes

Sleek and stylish, G&H's Viper™ buccal tube incorporates the latest design technology with a growing industry demand for comfortable, easy-to-use appliances that simplify treatment and reduce valuable chair time.



COMPOUND CONTOUR BASE
anatomically conforms to the tooth and provides proper fit and appliance expression



Confidence is in the Design

Achieving stronger, more consistent bonds in every case is made possible by unique pad designs that accommodate a wide array of treatment needs.

Developmental Indent

Because precise positioning is critical in establishing an effective treatment and avoiding occlusal interference with opposing teeth, we designed our bond pads with pronounced developmental indents to make locating the optimal bonding position a snap.

Unique Pad Design

A uniquely crafted distal gingival cutout enables the bonding of partially erupted molars without sacrificing the size and strength of the pad.

Molded Compound Contour Base

Anatomically conforms to the tooth and provides proper fit and appliance expression.

80 Gauge Mesh

Featuring an 80 gauge mesh base in three different pad configurations, our direct bond tubes are sure to meet all of your treatment needs.

Viper™ Buccal Tubes Precision Manufactured By G&H® Orthodontics



G&H® has eliminated the frustration and wasted time of threading a wire into the small opening of traditional buccal tubes. The Viper's trumpeted entrance facilitates easy wire insertion. Wires are guided easily and gently into Viper's expansive entrance, simplifying arch wire adjustments and saving valuable chair time.

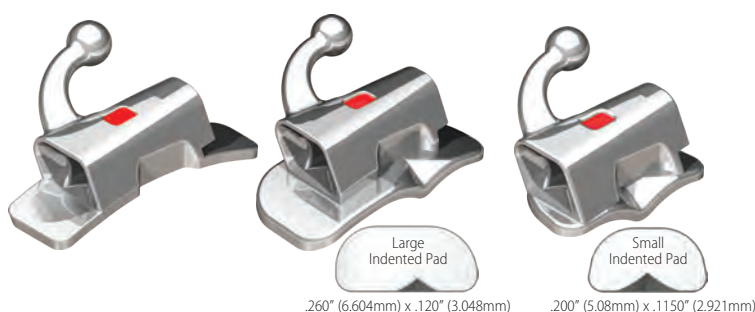


Custom Welding

Viper™ buccal tubes are also available custom welded directly onto bands to meet your specific requirements and provide added convenience. With consistent quality products and custom applications that you can count on every time, G&H® is here to help your practice thrive.

No charge for custom welding on G&H bands. (Bands are on pages 35-39)

Single Non-Convertible



Maxillary 1st & 2nd Molar

| | | | | | | Weldable | | Bondable | | | |
|------------------------------|--------|---------------|--------|-----|----|----------|---------|-----------|-----------|-----------|-----------|
| Torque | Offset | Rx | M/D | R/L | ID | .018 | .022 | .018 | .022 | .018 | .022 |
| 0° (W/O Distal Extension) | 0° | STD | 4.2 mm | R | ◆ | NS3-821 | NS3-221 | NS3B-821E | NS3B-221E | NS3B-821I | NS3B-221I |
| | | | | L | ◆ | NS3-822 | NS3-222 | NS3B-822E | NS3B-222E | NS3B-822I | NS3B-222I |
| -10° (W/Distal Extension) | 8° | Roth ° | 4.2 mm | R | ● | NS3-825 | NS3-225 | NS3B-825E | NS3B-225E | NS3B-825I | NS3B-225I |
| | | | | L | ● | NS3-826 | NS3-226 | NS3B-826E | NS3B-226E | NS3B-826I | NS3B-226I |
| -14° (W/Distal Extension) | 10° | MBT ™ | 4.2 mm | R | ● | NS3-833 | NS3-233 | NS3B-833E | NS3B-233E | NS3B-833I | NS3B-233I |
| | | | | L | ● | NS3-834 | NS3-234 | NS3B-834E | NS3B-234E | NS3B-834I | NS3B-234I |

Mandibular 1st & 2nd Molar

| | | | | | | Weldable | | Bondable | | | |
|--------------------------------|--------|---------------|--------|-----|----|----------|---------|-----------|-----------|-----------|-----------|
| Torque | Offset | Rx | M/D | R/L | ID | .018 | .022 | .018 | .022 | .018 | .022 |
| 0° (W/O Distal Extension) | 0° | STD | 4.2 mm | R | ◆ | NS3-822 | NS3-222 | NS3B-822E | NS3B-222E | NS3B-822I | NS3B-222I |
| | | | | L | ◆ | NS3-821 | NS3-221 | NS3B-821E | NS3B-221E | NS3B-821I | NS3B-221I |
| -25° (W/Distal Extension) | 5° | Roth ° | 4.2 mm | R | ■ | NS3-827 | NS3-227 | NS3B-827E | NS3B-227E | NS3B-827I | NS3B-227I |
| | | | | L | ■ | NS3-828 | NS3-228 | NS3B-828E | NS3B-228E | NS3B-828I | NS3B-228I |
| -20° (W/O Distal Extension) | 0° | MBT ™ | 4.2 mm | R | ▲ | NS3-809 | NS3-209 | NS3B-809E | NS3B-209E | NS3B-809I | NS3B-209I |
| | | | | L | ▲ | NS3-810 | NS3-210 | NS3B-810E | NS3B-210E | NS3B-810I | NS3B-210I |

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°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Viper™ Buccal Tubes Precision Manufactured By G&H® Orthodontics

Viper™ Low Profile Mini 2nd Tube

Specially designed for partially erupted 2nd Molars.

Viper™ Mini Low Profile Buccal Tubes incorporate all the great features of our standard Viper™ series, but in a small feature-rich design that allows for earlier bonding of partially erupted second molars. The Viper's trumpeted entrance facilitates easy wire insertion. Wires are guided easily and gently into Viper's expansive entrance, simplifying archwire adjustments and saving valuable chair time. Bonds with less effort by the clinician and less soft tissue trauma to the patient.



Specially designed for
partially erupted 2nd Molars

- Single piece construction
- 2.5mm mesiodistal length

Maxillary & Mandibular 2nd Molar

| Torque | Offset | M/D | R/L | ID | .018 | .022 |
|--------|--------|--------|-------|----|----------|----------|
| 0° | 0° | 2.5 mm | UR/LL | ◆ | NS4B-821 | NS4B-221 |
| | | | UL/LR | ◆ | NS4B-822 | NS4B-222 |
| -10° | 0° | 2.5 mm | UR | ● | NS4B-831 | NS4B-231 |
| | | | UL | ● | NS4B-832 | NS4B-232 |
| -14° | 0° | 2.5 mm | UR/LL | ● | NS4B-835 | NS4B-235 |
| | | | UL/LR | ● | NS4B-836 | NS4B-236 |
| -25° | 0° | 2.5 mm | LR | ■ | NS4B-833 | NS4B-233 |
| | | | LL | ■ | NS4B-834 | NS4B-234 |

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VIPER™ CV

LOW PROFILE BUCCAL TUBES

Manufactured by G&H® Orthodontics

MALLEABLE COMFORT BALL HOOK
enhances patient comfort and avoids gingival impingement

ANGLED MESIAL EXTENSION TAB
to facilitate removal, simply "peel" the cap away using a Weingart or How plier

FULL FUNNELED ENTRANCE
helps guide wire into buccal tube

TORQUE-IN-BASE
for easier alignment with optimal functional occlusion and case finishing

CONVERTIBLE CAPS
integrally molded for a consistent and predictable conversion

AMPLE TIE WING AREA
for easy ligation

BRAZE
for maximum adhesion between the tube and mesh

80 GAUGE INDENTED MESH PAD
for an anatomically formed fit and maximum bond strength

METAL INJECTION MOLDED (MIM) STAINLESS STEEL

Single Convertible



Maxillary 1st Molar

| | | | | | Weldable | | Bondable | | | |
|--------|--------|-------|--------|-----|----------|---------|-----------|-----------|-----------|-----------|
| Torque | Offset | Rx | M/D | R/L | .018 | .022 | .018 | .022 | .018 | .022 |
| -10° | 8° | Roth™ | 4.2 mm | R | CS3-805 | CS3-205 | CS3B-805E | CS3B-205E | CS3B-805I | CS3B-205I |
| | | | | L | CS3-806 | CS3-206 | CS3B-806E | CS3B-206E | CS3B-806I | CS3B-206I |
| -14° | 10° | MBT™ | 4.2 mm | R | CS3-813 | CS3-213 | CS3B-813E | CS3B-213E | CS3B-813I | CS3B-213I |
| | | | | L | CS3-814 | CS3-214 | CS3B-814E | CS3B-214E | CS3B-814I | CS3B-214I |

Mandibular 1st Molar

| | | | | | Weldable | | Bondable | | | |
|--------|--------|-------|--------|-----|----------|---------|-----------|-----------|-----------|-----------|
| Torque | Offset | Rx | M/D | R/L | .018 | .022 | .018 | .022 | .018 | .022 |
| -25° | 5° | Roth™ | 4.2 mm | R | CS3-807 | CS3-207 | CS3B-807E | CS3B-207E | CS3B-807I | CS3B-207I |
| | | | | L | CS3-808 | CS3-208 | CS3B-808E | CS3B-208E | CS3B-808I | CS3B-208I |
| -20° | 0° | MBT™ | 4.2 mm | R | CS3-815 | CS3-215 | CS3B-815E | CS3B-215E | CS3B-815I | CS3B-215I |
| | | | | L | CS3-816 | CS3-216 | CS3B-816E | CS3B-216E | CS3B-816I | CS3B-216I |

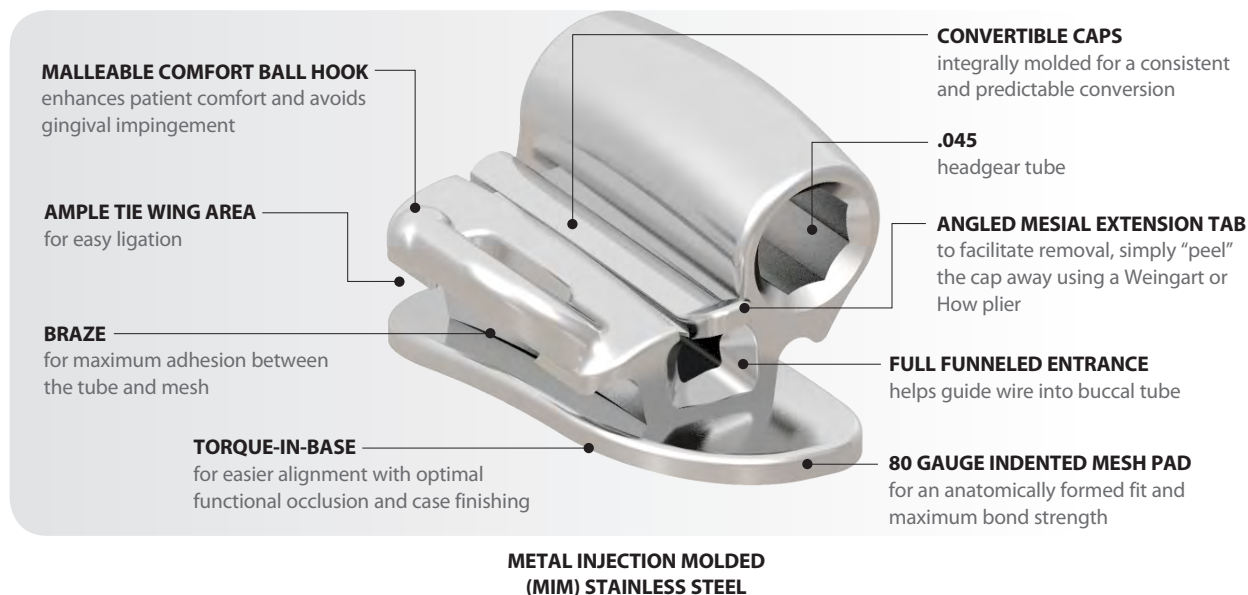
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Viper™ Buccal Tubes Precision Manufactured By G&H® Orthodontics

VIPER™ CV COMBINATION BUCCAL TUBES

Manufactured by G&H® Orthodontics



Combination Convertible



Maxillary 1st Molar

| Torque | Offset | Rx | M/D | R/L | Weldable | | Bondable | |
|--------|--------|-------|--------|-----|----------|---------|-----------|-----------|
| | | | | | .018 | .022 | .018 | .022 |
| -10° | 8° | Roth™ | 4.2 mm | R | CC3-805 | CC3-205 | CC3B-805E | CC3B-205E |
| | | | | L | CC3-806 | CC3-206 | CC3B-806E | CC3B-206E |
| -14° | 10° | MBT™ | 4.2 mm | R | CC3-817 | CC3-217 | CC3B-817E | CC3B-217E |
| | | | | L | CC3-818 | CC3-218 | CC3B-818E | CC3B-218E |

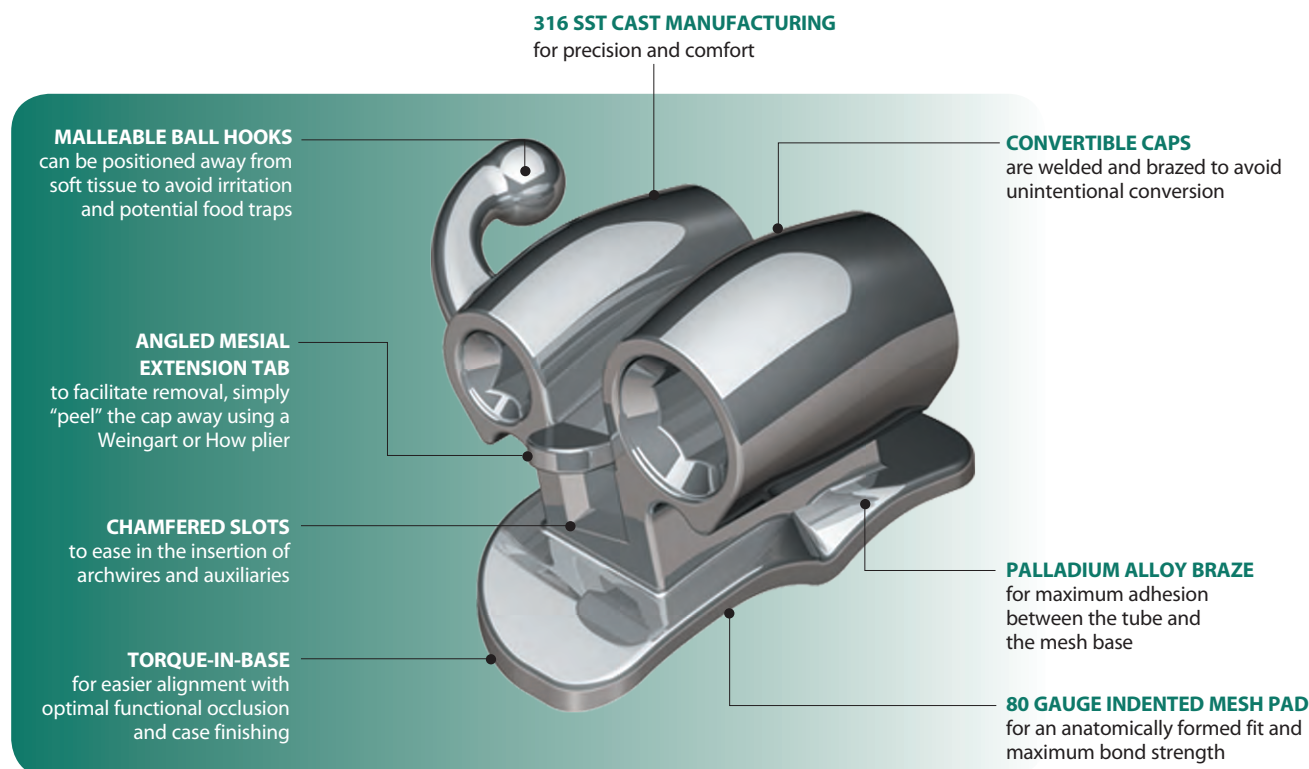
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Magnum™ Buccal Tubes Precision Manufactured By G&H® Orthodontics

MAGNUM™ BUCCAL TUBES

Manufactured by G&H® Orthodontics



Available Three Ways: Bondable, Weldable or Pre-Welded

All buccal tubes offered by G&H® are available with direct bond bases, weldable for welding your own assemblies, or pre-welded directly on bands to meet your specific needs and to provide added convenience. With consistent quality products and custom applications that you can count on every time, G&H® is here to help your practice thrive.

G&H®'s Magnum™ Buccal Tube line offers miniaturized cast buccal tubes with rounded surfaces for exceptional patient comfort and acceptance.

Comfort is in the Design

G&H®'s advanced design and manufacturing technologies ensure the maximum strength of our small, precision tubes for increased clinical efficiency and patient comfort. Both occlusal interference and gingival impingement are reduced, and hygiene is improved. All convertible tubes incorporate a true "twin" bracket tie wing design to aid in ligation. Our combination tubes also incorporate a distinctive tie wing design for secure ligation following archwire slot conversion, and are offset from the gingival to avoid tissue impingement.

Magnum™ Convertible Tubes

Triple Convertible HG Occlusal



.260" (6.604mm) x .120" (3.048mm)

Maxillary 1st Molar

| Torque | Offset | Rx | HG I.D. | Aux. Tube | M/D | R/L | Weldable | | Bondable | |
|--------|--------|---------------|-------------|------------|--------|-----|----------|---------|-----------|-----------|
| | | | | | | | .018 | .022 | .018 | .022 |
| -10° | 8° | Roth ™ | .045" Occl. | .018 / 0°T | 3.5 mm | R | CT1-805 | CT1-205 | CT1B-805E | CT1B-205E |
| | | | | | | L | CT1-806 | CT1-206 | CT1B-806E | CT1B-206E |
| -10° | 8° | Roth ™ | .051" Occl. | .018 / 0°T | 3.5 mm | R | CT1-855 | CT1-255 | – | – |
| | | | | | | L | CT1-856 | CT1-256 | – | – |
| -14° | 10° | MBT ** | .045" Occl. | .018 / 0°T | 3.5 mm | R | CT1-807 | CT1-207 | CT1B-807E | CT1B-207E |
| | | | | | | L | CT1-808 | CT1-208 | CT1B-808E | CT1B-208E |
| -14° | 10° | MBT ** | .051" Occl. | .018 / 0°T | 3.5 mm | R | CT1-857 | CT1-257 | – | – |
| | | | | | | L | CT1-858 | CT1-258 | – | – |

Combination Convertible HG Gingival



.260" (6.604mm) x .120" (3.048mm)

Maxillary 1st Molar

| Torque | Offset | Rx | HG I.D. | Aux. Tube | M/D | R/L | Weldable | | Bondable | |
|--------|--------|---------------|-------------|-----------|--------|-----|----------|---------|-----------|-----------|
| | | | | | | | .018 | .022 | .018 | .022 |
| -10° | 8° | Roth ™ | .045" Ging. | – | 3.5 mm | R | CC-815 | CC-215 | CCB-815E | CCB-215E |
| | | | | | | L | CC-816 | CC-216 | CCB-816E | CCB-216E |
| -10° | 8° | Roth ™ | .051" Ging. | – | 3.5 mm | R | – | CC-255 | – | – |
| | | | | | | L | – | CC-256 | – | – |
| -14° | 10° | MBT ** | .045" Ging. | – | 3.5 mm | R | CC1-817 | CC1-217 | CC1B-817E | CC1B-217E |
| | | | | | | L | CC1-818 | CC1-218 | CC1B-818E | CC1B-218E |
| -14° | 10° | MBT ** | .051" Ging. | – | 3.5 mm | R | – | CC1-257 | – | – |
| | | | | | | L | – | CC1-258 | – | – |

Mandibular 1st Molar

| Torque | Offset | Rx | HG I.D. | Aux. Tube | M/D | R/L | Weldable | | Bondable | |
|--------|--------|---------------|-------------|-----------|--------|-----|----------|---------|-----------|-----------|
| | | | | | | | .018 | .022 | .018 | .022 |
| -25° | 5° | Roth ™ | .045" Ging. | – | 3.5 mm | R | CL1-807 | CL1-207 | CL1B-807E | CL1B-207E |
| | | | | | | L | CL1-808 | CL1-208 | CL1B-808E | CL1B-208E |

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Magnum™ Convertible Tubes

Double
ConvertibleMaxillary 1st Molar

| Torque | Offset | Rx | HG I.D. | Aux. Tube | M/D | R/L | Weldable | | Bondable | |
|--------|--------|-------|---------|------------|--------|-----|----------|---------|-----------|-----------|
| | | | | | | | .018 | .022 | .018 | .022 |
| -10° | 8° | Roth™ | — | .018 / 0°T | 3.5 mm | R | CD1-805 | CD1-205 | CD1B-805E | CD1B-205E |
| | | | | | | L | CD1-806 | CD1-206 | CD1B-806E | CD1B-206E |

Mandibular 1st Molar

| Torque | Offset | Rx | HG I.D. | Aux. Tube | M/D | R/L | Weldable | | Bondable | |
|--------|--------|-------|---------|------------|--------|-----|----------|---------|-----------|-----------|
| | | | | | | | .018 | .022 | .018 | .022 |
| -25° | 5° | Roth™ | — | .018 / 0°T | 3.5 mm | R | CD1-807 | CD1-207 | CD1B-807E | CD1B-207E |
| | | | | | | L | CD1-808 | CD1-208 | CD1B-808E | CD1B-208E |
| -20° | 0° | MBT™ | — | .018 / 0°T | 3.5 mm | R | CD1-809 | CD1-209 | CD1B-809E | CD1B-209E |
| | | | | | | L | CD1-810 | CD1-210 | CD1B-810E | CD1B-210E |

Magnum™ Non-Convertible Tubes

Combination
Non-Convertible HG OcclusalMaxillary 1st Molar

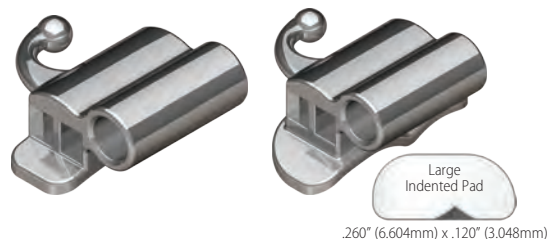
| Torque | Offset | Rx | HG I.D. | M/D | R/L | Weldable | | Bondable | |
|--------|--------|-------|-------------|--------|-----|----------|---------|-----------|-----------|
| | | | | | | .018 | .022 | .018 | .022 |
| 0° | 0° | — | .045" Occl. | 3.5 mm | R | NC1-821 | NC1-221 | NC1B-821E | NC1B-221E |
| | | | | | L | NC1-822 | NC1-222 | NC1B-822E | NC1B-222E |
| 0° | 0° | — | .051" Occl. | 3.5 mm | R | NC1-851 | — | — | — |
| | | | | | L | NC1-852 | — | — | — |
| 0° | 8° | — | .045" Occl. | 3.5 mm | R | NC1-823 | NC1-223 | — | — |
| | | | | | L | NC1-824 | NC1-224 | — | — |
| -10° | 8° | Roth™ | .045" Occl. | 3.5 mm | R | NC1-825 | NC1-225 | NC1B-825E | NC1B-225E |
| | | | | | L | NC1-826 | NC1-226 | NC1B-826E | NC1B-226E |
| -10° | 8° | Roth™ | .051" Occl. | 3.5 mm | R | NC1-855 | NC1-255 | — | — |
| | | | | | L | NC1-856 | NC1-256 | — | — |
| -14° | 10° | MBT™ | .045" Occl. | 3.5 mm | R | NC1-827 | NC1-227 | NC1B-827E | NC1B-227E |
| | | | | | L | NC1-828 | NC1-228 | NC1B-828E | NC1B-228E |
| -14° | 10° | MBT™ | .051" Occl. | 3.5 mm | R | NC1-857 | NC1-257 | — | — |
| | | | | | L | NC1-858 | NC1-258 | — | — |

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Magnum™ Non-Convertible Tubes

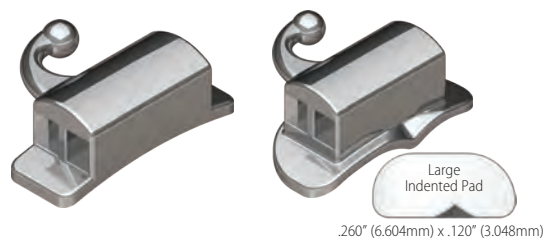
Ricketts* Triple Non-Convertible HG Occlusal



Maxillary 1st Molar

| Torque | Offset | Rx | HG I.D. | M/D | R/L | Weldable | | Bondable | |
|--------|--------|----|-------------|--------|-----|----------|------|------------|------|
| | | | | | | .018 | .022 | .018 | .022 |
| 0° | 0° | -- | .045" Occl. | 3.5 mm | R | NRT1-821 | — | NRT1B-821E | — |
| | | | | | L | NRT1-822 | — | NRT1B-822E | — |

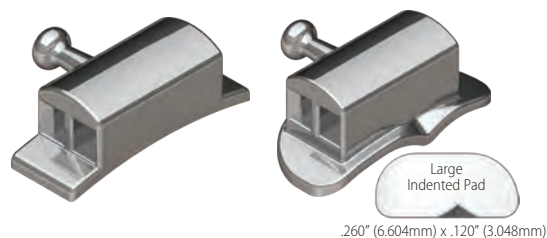
Ricketts* Double Non-Convertible w/Aux. Hk



Maxillary 1st Molar

| Torque | Offset | Rx | HG I.D. | M/D | R/L | Weldable | | Bondable | |
|--------|--------|----|---------|--------|-------|----------|------|------------|------|
| | | | | | | .018 | .022 | .018 | .022 |
| 0° | 0° | -- | -- | 3.5 mm | UL/LR | NRD1-821 | — | NRD1B-821E | — |
| | | | | | UR/LL | NRD1-822 | — | NRD1B-822E | — |

Ricketts* Double Non-Convertible w/Ball Hk

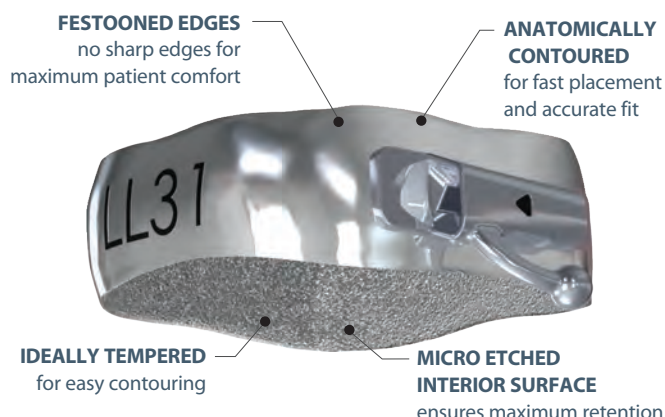


Maxillary and/or Mandibular 1st Molar

| Torque | Offset | Rx | HG I.D. | M/D | R/L | Weldable | | Bondable | |
|--------|--------|----|---------|--------|-------|----------|------|------------|------|
| | | | | | | .018 | .022 | .018 | .022 |
| 0° | 0° | -- | -- | 3.5 mm | UL/LR | NRD1-819 | — | NRD1B-819E | — |
| | | | | | UR/LL | NRD1-820 | — | NRD1B-820E | — |

Providing a secure fit you can count on!

Precision-shaped tooth anatomy for a tight, secure fit and excellent retention, time after time.



FEATURES INCLUDE:

- Precision-shaped tooth anatomy for a tight, secure fit with excellent retention. Our distinct right and left anatomy is completely proportioned in all planes and for each band size.
- Stainless steel that exhibits properties of "hardness" for strength to avoid wall collapse when fitting, yet is malleable enough for "snap" fitting that requires little or no burnishing.
- Increased buccal height for greater flexibility in the placement and positioning of buccal tubes and lingual attachments.
- Interiors are micro-etched to provide a rough ended surface for increased bond strength.
- Permanently etched using an Electro Chemical Etching process for easy permanent identification.
- 36 upper and lower sizes graduated in even, closely spaced increments for improved fit. Saturn Bands are available in 36 sizes (full-size increments) and Titan Bands are available in 30 sizes (half-size increments).

Whether you are upgrading from your current band system or are just starting out, G&H has a band system to meet your specifications. Manufactured under stringent quality control measures, you can count on Titan and Saturn Anatomical Molar Band Systems to meet the demands of your orthodontic practice.

FREE PREWELDING SERVICE

Ordering bands with attachments can be a time consuming process, not to mention the time and expertise required to weld the attachment. G&H® offers complimentary welding with all of our appliances.

When we receive an order, the weld specifications are kept on file so reorders utilizing the same appliances and weld specifications can be simplified by asking us to duplicate your last order. We can even provide you with our order form to further facilitate processing.

G&H® also offers "custom" welding to meet specific prescriptions. However, you will find that our standard weld specifications will satisfy most prescriptions. Additionally, we will weld appliances from other companies at a nominal charge, but the appliances and weld specifications must be submitted when the order is placed.

Also available –

Band Seating Instruments - (See page 113)



Plastic Band Organizer with Lid

Plastic band organizers are designed for proper band storage and will fit most band cabinets. Included with kit purchase.

Titan™ Plastic Band Organizer **M620-01**
(Sizes 29 1/2 to 44)

Saturn™ Plastic Band Organizer **M630-01**
(Sizes 1 to 32)



Stackable Band Organizer

- Modular interlocking design
- Constructed with high quality durable plastic
- Accommodates our plastic band organizer (ordered separately)

Stackable Band Organizer **S407-01**

Titan™ Molar Bands



Individual Titan™ Molar Bands

| | Maxillary 1 st & 2 nd Molar | | Mandibular 1 st Molar | | Mandibular 2 nd Molar | |
|------|---|------------|----------------------------------|-----------|----------------------------------|-----------|
| Size | Left | Right | Left | Right | Left | Right |
| 29.5 | B10-UL-295 | B10-UR-295 | B10-L-295 | B10-R-295 | B11-L-295 | B11-R-295 |
| 30 | B10-UL-300 | B10-UR-300 | B10-L-300 | B10-R-300 | B11-L-300 | B11-R-300 |
| 30.5 | B10-UL-305 | B10-UR-305 | B10-L-305 | B10-R-305 | B11-L-305 | B11-R-305 |
| 31 | B10-UL-310 | B10-UR-310 | B10-L-310 | B10-R-310 | B11-L-310 | B11-R-310 |
| 31.5 | B10-UL-315 | B10-UR-315 | B10-L-315 | B10-R-315 | B11-L-315 | B11-R-315 |
| 32 | B10-UL-320 | B10-UR-320 | B10-L-320 | B10-R-320 | B11-L-320 | B11-R-320 |
| 32.5 | B10-UL-325 | B10-UR-325 | B10-L-325 | B10-R-325 | B11-L-325 | B11-R-325 |
| 33 | B10-UL-330 | B10-UR-330 | B10-L-330 | B10-R-330 | B11-L-330 | B10-R-330 |
| 33.5 | B10-UL-335 | B10-UR-335 | B10-L-335 | B10-R-335 | B11-L-335 | B11-R-335 |
| 34 | B10-UL-340 | B10-UR-340 | B10-L-340 | B10-R-340 | B11-L-340 | B11-R-340 |
| 34.5 | B10-UL-345 | B10-UR-345 | B10-L-345 | B10-R-345 | B11-L-345 | B11-R-345 |
| 35 | B10-UL-350 | B10-UR-350 | B10-L-350 | B10-R-350 | B11-L-350 | B11-R-350 |
| 35.5 | B10-UL-355 | B10-UR-355 | B10-L-355 | B10-R-355 | B11-L-355 | B11-R-355 |
| 36 | B10-UL-360 | B10-UR-360 | B10-L-360 | B10-R-360 | B11-L-360 | B11-R-360 |
| 36.5 | B10-UL-365 | B10-UR-365 | B10-L-365 | B10-R-365 | B11-L-365 | B11-R-365 |
| 37 | B10-UL-370 | B10-UR-370 | B10-L-370 | B10-R-370 | B11-L-370 | B11-R-370 |
| 37.5 | B10-UL-375 | B10-UR-375 | B10-L-375 | B10-R-375 | B11-L-375 | B11-R-375 |
| 38 | B10-UL-380 | B10-UR-380 | B10-L-380 | B10-R-380 | B11-L-380 | B11-R-380 |
| 38.5 | B10-UL-385 | B10-UR-385 | B10-L-385 | B10-R-385 | B11-L-385 | B11-R-385 |
| 39 | B10-UL-390 | B10-UR-390 | B10-L-390 | B10-R-390 | B11-L-390 | B11-R-390 |
| 39.5 | B10-UL-395 | B10-UR-395 | B10-L-395 | B10-R-395 | B11-L-395 | B11-R-395 |
| 40 | B10-UL-400 | B10-UR-400 | B10-L-400 | B10-R-400 | B11-L-400 | B11-R-400 |
| 40.5 | B10-UL-405 | B10-UR-405 | B10-L-405 | B10-R-405 | B11-L-405 | B11-R-405 |
| 41 | B10-UL-410 | B10-UR-410 | B10-L-410 | B10-R-410 | B11-L-410 | B11-R-410 |
| 41.5 | B10-UL-415 | B10-UR-415 | B10-L-415 | B10-R-415 | B11-L-415 | B11-R-415 |
| 42 | B10-UL-420 | B10-UR-420 | B10-L-420 | B10-R-420 | B11-L-420 | B11-R-420 |
| 42.5 | B10-UL-425 | B10-UR-425 | B10-L-425 | B10-R-425 | B11-L-425 | B11-R-425 |
| 43 | B10-UL-430 | B10-UR-430 | B10-L-430 | B10-R-430 | – | – |
| 43.5 | B10-UL-435 | B10-UR-435 | B10-L-435 | B10-R-435 | – | – |
| 44 | B10-UL-440 | B10-UR-440 | B10-L-440 | B10-R-440 | – | – |

BAND SEATING
INSTRUMENTS AVAILABLE
ON PAGE 113



Titan™ Molar Band Kits

G&H® has taken the guesswork out of ordering a band kit. Each band kit includes left and right molar bands graduated in even, closely spaced increments. Choose from four kit assortments:

Trial Kit

80 Total Bands
40 Lefts and 40 Rights
Sizes 32-39

Intro Kit

150 Total Bands
75 Lefts and 75 Rights
Sizes 29½ - 44

Pro Kit

300 Total Bands
150 Lefts and 150 Rights
Sizes 29½ - 44

Master Kit

600 Total Bands
300 Lefts and 300 Rights
Sizes 29½ - 44

Kits include a plastic band organizer.



Maxillary 1st & 2nd Molar Bands

| Catalog No./Type | 29% | 30 | 30½ | 31 | 31½ | 32 | 32½ | 33 | 33½ | 34 | 34½ | 35 | 35½ | 36 | 36½ | 37 | 37½ | 38 | 38½ | 39 | 39½ | 40 | 40½ | 41 | 41½ | 42 | 42½ | 43 | 43½ | 44 |
|---------------------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| K10-UP-TRIAL (80) | - | - | - | - | - | 2 | 2 | 4 | 4 | 4 | 6 | 6 | 10 | 10 | 10 | 6 | 6 | 4 | 4 | 2 | - | - | - | - | - | - | - | - | - | - |
| K10-UP-INTRO (150) | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 6 | 8 | 10 | 10 | 10 | 10 | 12 | 12 | 10 | 8 | 6 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| K10-UP-PRO (300) | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 8 | 12 | 16 | 20 | 20 | 20 | 20 | 24 | 24 | 20 | 16 | 12 | 8 | 8 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| K10-UP-MASTER (600) | 8 | 8 | 8 | 8 | 8 | 8 | 16 | 16 | 24 | 32 | 40 | 40 | 40 | 40 | 48 | 48 | 40 | 32 | 24 | 16 | 16 | 16 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |

Mandibular 1st Molar Bands

| Catalog No./Type | 29% | 30 | 30½ | 31 | 31½ | 32 | 32½ | 33 | 33½ | 34 | 34½ | 35 | 35½ | 36 | 36½ | 37 | 37½ | 38 | 38½ | 39 | 39½ | 40 | 40½ | 41 | 41½ | 42 | 42½ | 43 | 43½ | 44 |
|---------------------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| K10-LO-TRIAL (80) | - | - | - | - | - | 2 | 2 | 4 | 4 | 4 | 6 | 6 | 10 | 10 | 10 | 6 | 6 | 4 | 4 | 2 | - | - | - | - | - | - | - | - | - | - |
| K10-LO-INTRO (150) | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 6 | 8 | 10 | 10 | 10 | 10 | 12 | 12 | 10 | 8 | 6 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| K10-LO-PRO (300) | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 8 | 12 | 16 | 20 | 20 | 20 | 20 | 24 | 24 | 20 | 16 | 12 | 8 | 8 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| K10-LO-MASTER (600) | 8 | 8 | 8 | 8 | 8 | 8 | 16 | 16 | 24 | 32 | 40 | 40 | 40 | 40 | 48 | 48 | 40 | 32 | 24 | 16 | 16 | 16 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |

Mandibular 2nd Molar Bands

| Catalog No./Type | 29% | 30 | 30½ | 31 | 31½ | 32 | 32½ | 33 | 33½ | 34 | 34½ | 35 | 35½ | 36 | 36½ | 37 | 37½ | 38 | 38½ | 39 | 39½ | 40 | 40½ | 41 | 41½ | 42 |
|---------------------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| K11-LO-TRIAL (80) | - | - | - | - | - | 2 | 2 | 4 | 4 | 4 | 6 | 6 | 10 | 10 | 10 | 6 | 6 | 4 | 4 | - | - | - | - | - | - | - |
| K11-LO-INTRO (150) | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 6 | 8 | 8 | 10 | 10 | 10 | 10 | 12 | 12 | 10 | 8 | 8 | 6 | 4 | 4 | 2 | 2 | 2 | 2 |
| K11-LO-PRO (300) | 4 | 4 | 4 | 4 | 6 | 8 | 8 | 8 | 12 | 14 | 16 | 18 | 20 | 24 | 24 | 24 | 20 | 18 | 16 | 12 | 10 | 6 | 6 | 6 | 4 | 4 |
| K11-LO-MASTER (600) | 8 | 8 | 8 | 8 | 12 | 16 | 18 | 22 | 26 | 32 | 40 | 40 | 48 | 48 | 48 | 40 | 36 | 30 | 24 | 20 | 16 | 12 | 12 | 12 | 8 | 8 |

Saturn™ Molar & Bicuspid Bands

Individual Saturn™ Molar Bands

Saturn™
Bicuspid Bands

| Size | Maxillary 1 st & 2 nd Molar | | Mandibular 1 st Molar | | Mandibular 2 nd Molar | | Upper/Lower Bicuspid | |
|------|---|-----------|----------------------------------|-----------|----------------------------------|-----------|----------------------|-----------|
| | Left | Right | Left | Right | Left | Right | Upper | Lower |
| 1 | B12-UL-01 | B12-UR-01 | B12-LL-01 | B12-LR-01 | B13-LL-01 | B13-LR-01 | B22-UP-01 | B24-LO-01 |
| 2 | B12-UL-02 | B12-UR-02 | B12-LL-02 | B12-LR-02 | B13-LL-02 | B13-LR-02 | B22-UP-02 | B24-LO-02 |
| 3 | B12-UL-03 | B12-UR-03 | B12-LL-03 | B12-LR-03 | B13-LL-03 | B13-LR-03 | B22-UP-03 | B24-LO-03 |
| 4 | B12-UL-04 | B12-UR-04 | B12-LL-04 | B12-LR-04 | B13-LL-04 | B13-LR-04 | B22-UP-04 | B24-LO-04 |
| 5 | B12-UL-05 | B12-UR-05 | B12-LL-05 | B12-LR-05 | B13-LL-05 | B13-LR-05 | B22-UP-05 | B24-LO-05 |
| 6 | B12-UL-06 | B12-UR-06 | B12-LL-06 | B12-LR-06 | B13-LL-06 | B13-LR-06 | B22-UP-06 | B24-LO-06 |
| 7 | B12-UL-07 | B12-UR-07 | B12-LL-07 | B12-LR-07 | B13-LL-07 | B13-LR-07 | B22-UP-07 | B24-LO-07 |
| 8 | B12-UL-08 | B12-UR-08 | B12-LL-08 | B12-LR-08 | B13-LL-08 | B13-LR-08 | B22-UP-08 | B24-LO-08 |
| 9 | B12-UL-09 | B12-UR-09 | B12-LL-09 | B12-LR-09 | B13-LL-09 | B13-LR-09 | B22-UP-09 | B24-LO-09 |
| 10 | B12-UL-10 | B12-UR-10 | B12-LL-10 | B12-LR-10 | B13-LL-10 | B13-LR-10 | B22-UP-10 | B24-LO-10 |
| 11 | B12-UL-11 | B12-UR-11 | B12-LL-11 | B12-LR-11 | B13-LL-11 | B13-LR-11 | B22-UP-11 | B24-LO-11 |
| 12 | B12-UL-12 | B12-UR-12 | B12-LL-12 | B12-LR-12 | B13-LL-12 | B13-LR-12 | B22-UP-12 | B24-LO-12 |
| 13 | B12-UL-13 | B12-UR-13 | B12-LL-13 | B12-LR-13 | B13-LL-13 | B13-LR-13 | B22-UP-13 | B24-LO-13 |
| 14 | B12-UL-14 | B12-UR-14 | B12-LL-14 | B12-LR-14 | B13-LL-14 | B13-LR-14 | B22-UP-14 | B24-LO-14 |
| 15 | B12-UL-15 | B12-UR-15 | B12-LL-15 | B12-LR-15 | B13-LL-15 | B13-LR-15 | B22-UP-15 | B24-LO-15 |
| 16 | B12-UL-16 | B12-UR-16 | B12-LL-16 | B12-LR-16 | B13-LL-16 | B13-LR-16 | B22-UP-16 | B24-LO-16 |
| 17 | B12-UL-17 | B12-UR-17 | B12-LL-17 | B12-LR-17 | B13-LL-17 | B13-LR-17 | B22-UP-17 | B24-LO-17 |
| 18 | B12-UL-18 | B12-UR-18 | B12-LL-18 | B12-LR-18 | B13-LL-18 | B13-LR-18 | B22-UP-18 | B24-LO-18 |
| 19 | B12-UL-19 | B12-UR-19 | B12-LL-19 | B12-LR-19 | B13-LL-19 | B13-LR-19 | B22-UP-19 | B24-LO-19 |
| 20 | B12-UL-20 | B12-UR-20 | B12-LL-20 | B12-LR-20 | B13-LL-20 | B13-LR-20 | B22-UP-20 | B24-LO-20 |
| 21 | B12-UL-21 | B12-UR-21 | B12-LL-21 | B12-LR-21 | B13-LL-21 | B13-LR-21 | B22-UP-21 | B24-LO-21 |
| 22 | B12-UL-22 | B12-UR-22 | B12-LL-22 | B12-LR-22 | B13-LL-22 | B13-LR-22 | B22-UP-22 | B24-LO-22 |
| 23 | B12-UL-23 | B12-UR-23 | B12-LL-23 | B12-LR-23 | B13-LL-23 | B13-LR-23 | B22-UP-23 | B24-LO-23 |
| 24 | B12-UL-24 | B12-UR-24 | B12-LL-24 | B12-LR-24 | B13-LL-24 | B13-LR-24 | B22-UP-24 | B24-LO-24 |
| 25 | B12-UL-25 | B12-UR-25 | B12-LL-25 | B12-LR-25 | B13-LL-25 | B13-LR-25 | N/A | N/A |
| 26 | B12-UL-26 | B12-UR-26 | B12-LL-26 | B12-LR-26 | B13-LL-26 | B13-LR-26 | N/A | N/A |
| 27 | B12-UL-27 | B12-UR-27 | B12-LL-27 | B12-LR-27 | B13-LL-27 | B13-LR-27 | N/A | N/A |
| 28 | B12-UL-28 | B12-UR-28 | B12-LL-28 | B12-LR-28 | B13-LL-28 | B13-LR-28 | N/A | N/A |
| 29 | B12-UL-29 | B12-UR-29 | B12-LL-29 | B12-LR-29 | B13-LL-29 | B13-LR-29 | N/A | N/A |
| 30 | B12-UL-30 | B12-UR-30 | B12-LL-30 | B12-LR-30 | B13-LL-30 | B13-LR-29 | N/A | N/A |
| 31 | B12-UL-31 | B12-UR-31 | B12-LL-31 | B12-LR-31 | B13-LL-31 | B13-LR-31 | N/A | N/A |
| 32 | B12-UL-32 | B12-UR-32 | B12-LL-32 | B12-LR-32 | B13-LL-32 | B13-LR-32 | N/A | N/A |
| 33 | B12-UL-33 | B12-UR-33 | B12-LL-33 | B12-LR-33 | B13-LL-33 | B13-LR-33 | N/A | N/A |
| 34 | B12-UL-34 | B12-UR-34 | B12-LL-34 | B12-LR-34 | B13-LL-34 | B13-LR-34 | N/A | N/A |
| 35 | B12-UL-35 | B12-UR-35 | B12-LL-35 | B12-LR-35 | B13-LL-35 | B13-LR-35 | N/A | N/A |
| 36 | B12-UL-36 | B12-UR-36 | B12-LL-36 | B12-LR-36 | B13-LL-36 | B13-LR-36 | N/A | N/A |

BAND SEATING
INSTRUMENTS AVAILABLE
ON PAGE 113

Saturn™ Molar & Bicuspid Band Kits

Trial Kit

80 Total Bands
40 Lefts and 40 Rights
Sizes 6-20

Intro Kit

150 Total Bands
75 Lefts and 75 Rights
Sizes 1-32

Pro Kit

300 Total Bands
150 Lefts and 150 Rights
Sizes 1-32

Master Kit

600 Total Bands
300 Lefts and 300 Rights
Sizes 1-32

Kit quantities include half left and half right.
Kits include a plastic band organizer.

Maxillary 1st & 2nd Molar Bands

| Catalog No./Type | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
|---------------------|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| K12-UP-TRIAL (80) | - | - | - | - | - | 2 | 2 | 4 | 4 | 4 | 6 | 6 | 10 | 10 | 10 | 6 | 6 | 4 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| K12-UP-INTRO (150) | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 6 | 8 | 8 | 10 | 10 | 10 | 12 | 10 | 10 | 8 | 6 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| K12-UP-PRO (300) | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 8 | 12 | 16 | 16 | 20 | 20 | 20 | 24 | 20 | 20 | 16 | 12 | 8 | 8 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| K12-UP-MASTER (600) | 8 | 8 | 8 | 8 | 8 | 8 | 16 | 16 | 24 | 32 | 32 | 40 | 40 | 40 | 48 | 40 | 40 | 32 | 24 | 16 | 16 | 16 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |

Mandibular 1st Molar Bands

| Catalog No./Type | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
|---------------------|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| K12-LO-TRIAL (80) | - | - | - | - | - | 2 | 2 | 4 | 4 | 4 | 6 | 6 | 10 | 10 | 10 | 6 | 6 | 4 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| K12-LO-INTRO (150) | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 6 | 8 | 8 | 10 | 10 | 10 | 12 | 10 | 10 | 8 | 6 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| K12-LO-PRO (300) | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 8 | 12 | 16 | 16 | 20 | 20 | 20 | 24 | 20 | 20 | 16 | 12 | 8 | 8 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| K12-LO-MASTER (600) | 8 | 8 | 8 | 8 | 8 | 8 | 16 | 16 | 24 | 32 | 32 | 40 | 40 | 40 | 48 | 40 | 40 | 32 | 24 | 16 | 16 | 16 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |

Mandibular 2nd Molar Bands

| Catalog No./Type | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
|---------------------|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| K13-LO-TRIAL (80) | - | - | - | - | - | 2 | 2 | 4 | 4 | 4 | 6 | 6 | 10 | 10 | 10 | 6 | 6 | 4 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| K13-LO-INTRO (150) | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 6 | 8 | 8 | 10 | 10 | 10 | 12 | 10 | 10 | 8 | 6 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| K13-LO-PRO (300) | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 8 | 12 | 16 | 16 | 20 | 20 | 20 | 24 | 20 | 20 | 16 | 12 | 8 | 8 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| K13-LO-MASTER (600) | 8 | 8 | 8 | 8 | 8 | 8 | 16 | 16 | 24 | 32 | 32 | 40 | 40 | 40 | 48 | 40 | 40 | 32 | 24 | 16 | 16 | 16 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |

SATURN™ BICUSPID BANDS

All Saturn™ bicuspid bands are permanently etched using an electro Chemical Etching process for easy permanent identification.
Interiors are micro-etched for roughness to increase bond strength.

Maxillary 1st & 2nd Bicuspid Bands

| Catalog No./Type | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---------------------|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| K22-UP-TRIAL (80) | - | - | 2 | 2 | 2 | 4 | 4 | 4 | 6 | 6 | 6 | 8 | 8 | 6 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | - | - |
| K22-UP-INTRO (150) | 2 | 2 | 4 | 4 | 4 | 6 | 6 | 8 | 10 | 10 | 12 | 12 | 12 | 10 | 10 | 8 | 6 | 6 | 4 | 4 | 4 | 2 | 2 | 2 |
| K22-UP-PRO (300) | 4 | 4 | 8 | 8 | 8 | 12 | 12 | 16 | 20 | 20 | 24 | 24 | 24 | 20 | 20 | 16 | 12 | 12 | 8 | 8 | 8 | 4 | 4 | 4 |
| K22-UP-MASTER (600) | 8 | 8 | 16 | 16 | 16 | 24 | 24 | 32 | 40 | 40 | 48 | 48 | 48 | 40 | 40 | 32 | 24 | 24 | 16 | 16 | 16 | 8 | 8 | 8 |

Mandibular 1st & 2nd Bicuspid Bands

| Catalog No./Type | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---------------------|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| K24-LO-TRIAL (80) | - | - | 2 | 2 | 2 | 4 | 4 | 4 | 6 | 6 | 6 | 8 | 8 | 6 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | - | - |
| K24-LO-INTRO (150) | 2 | 2 | 4 | 4 | 4 | 6 | 6 | 8 | 10 | 10 | 12 | 12 | 12 | 10 | 10 | 8 | 6 | 6 | 4 | 4 | 4 | 2 | 2 | 2 |
| K24-LO-PRO (300) | 4 | 4 | 8 | 8 | 8 | 12 | 12 | 16 | 20 | 20 | 24 | 24 | 24 | 20 | 20 | 16 | 12 | 12 | 8 | 8 | 8 | 4 | 4 | 4 |
| K24-LO-MASTER (600) | 8 | 8 | 16 | 16 | 16 | 24 | 24 | 32 | 40 | 40 | 48 | 48 | 48 | 40 | 40 | 32 | 24 | 24 | 16 | 16 | 16 | 8 | 8 | 8 |

Auxiliary Attachments

Freddy™ By Gestenco International AB

Ceramic Buttons

10/pkg.

Maintains the transparent look with aligners as anchorage for elastics. Works lingually & labially. Anatomical mesh base for strong bond fits all teeth.

CLB10



Freddy™ By Gestenco International AB

Ceramic Hook

10/pkg.

Introducing the Freddy Hook, a smooth, low profile ellipse shaped clear ceramic hook. An aesthetic auxiliary that matches perfectly to aligner and lingual appliances.

FCB-00-01HK



Weldable

Lingual Buttons

20/pkg.

Flat
Curved

WLBF20
WLBC20



Direct Bond

Lingual Buttons

20/pkg.

Flat
Curved

BLBF20
BLBC20



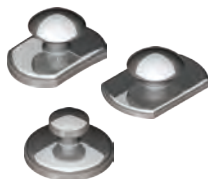
Buttons

The domed head allows for maximum patient comfort.

Semi-Flat Ea.
Semi-Flat Low Prof. Ea.
Mini Ea.

Weldable
M020-01
M020-02
•

Bondable
•
•
M021B-01



Direct Bond

Lingual Cleats

20/pkg.

Curved

270-212



Lingual Cleats

Large 8.1mm Ea.
Small 5.3mm Ea.
Gull Wing 4.2mm Ea.

Weldable
N/A
N/A
M015-03

Bondable
M015B-01
M015B-02
M015B-03



Weldable

Lingual Sheaths

10/pkg.

.036" Right - w/Hook
.036" Left - w/Hook

WLS055R
WLS055L



Weldable

Lingual Sheaths

Universal

Ea.

M040-01



Weldable, Universal

Lingual Sheaths

With no window, with indent.

Ea.

M040-06



Weldable

Lingual Sheaths

With window, indent, and mesial ball hook.

UR/LL Ea.
UL/LR Ea.

M040-04
M040-05



Weldable

Lingual Sheaths

With window, indent and distal ball hook.

UR/LL Ea.
UL/LR Ea.

M040-09
M040-10



Weldable, Universal

Seating Lug

Ea.

M010-03



Direct Bond

Coil Eyelets

Round base with .036 inside dia. opening.
Ea.

M006B-01



Direct Bond

Composite Eyelets

5/pkg.

CMEYE



Wire Products | Springs



As a wire manufacturer, G&H® maintains total control of all production processes.

Archwire Varieties in Every Alloy Precision manufactured by G&H™ in the U.S.A.

TOP SELLER!



G4™ NICKEL TITANIUM

Available in:

- All Archforms
- Pre-Stopped
- Lingual Arches
- Pre-Torqued
- G4force™ Triple Force
- Ultraesthetic™ Tooth-Colored
- Reverse Curve

TOP SELLER!



M5™ THERMAL COPPER NICKEL TITANIUM

Available in:

- All Archforms
- Pre-Stopped
- Lingual Arches
- Reverse Curve

TOP SELLER!



TitanMoly™ TITANIUM MOLYBDENUM

(Previously called BT3™ Beta Titanium)

Available in:

- 5 Archforms
- T-Loop
- Lingual Arches

TOP SELLER!



S304 VM STAINLESS STEEL

Available in:

- All Archforms
- Ultraesthetic™ Tooth-Colored
- Lingual Arches



XR1™ HEAT-TREATED STAINLESS STEEL

Available in:

- All Archforms
- Brass Ball-Post Posted Arches



ULTRAESTHETIC™ TOOTH-COLORED

Available in:

- 5 Archforms
- G4™ NiTi
- Stainless Steel
- Reverse Curve
- Pre-Stopped



MULTI-STRAND STAINLESS STEEL

Available in:

- 2 Archforms
- Four Strand Varieties:
 - 3-Strand (twisted)
 - 6-Strand (coaxial)
 - 7-Strand (twisted)
 - 8-Strand (woven)



REVERSE CURVE NICKEL TITANIUM

Available in:

- RC 1 & 3
- Europa™ II
- Pre-Stopped
- Pre-Torqued
- Thermal Copper
- Ultraesthetic™ Tooth-Colored



LOOPED STAINLESS STEEL

Available in:

- Trueform™
- T-Loop
- Keyhole Loop



POSTED STAINLESS STEEL

Available in:

- 4 Archforms
- Heat-Treated w/Brass Ball-Post
- Straight Brass Post

Archwire Storage Box

Bulk wire box **AWCSLD**

Solo-Pack™ box **AWCSOD**



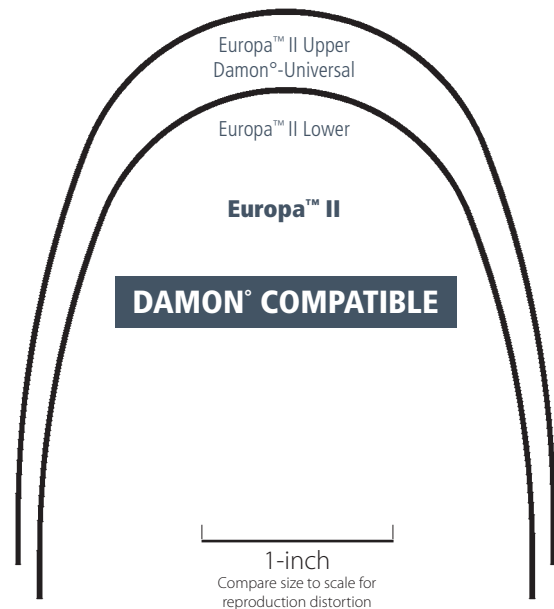
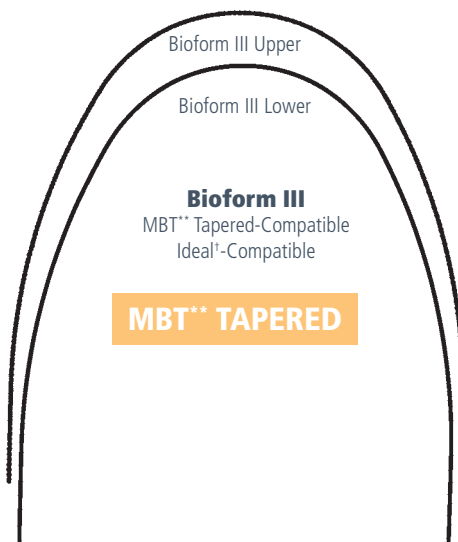
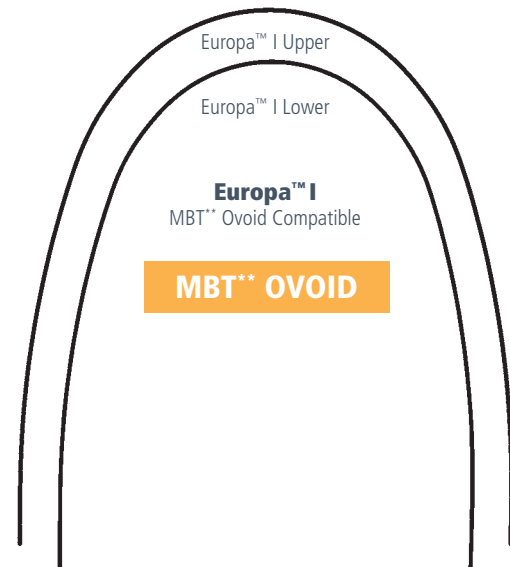
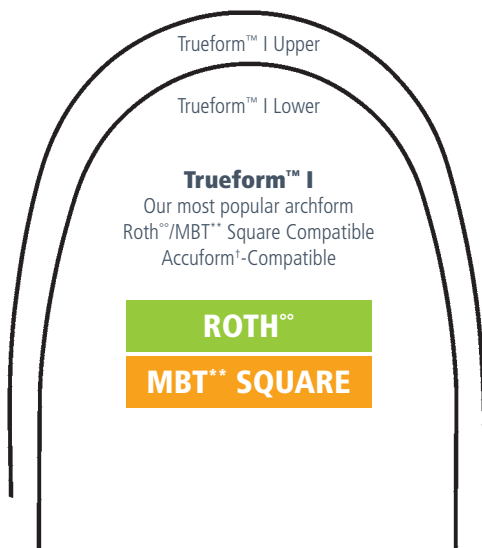
G&H Solo-Pack™ autoclavable packaging

G&H is at the forefront in the industry in providing autoclavable, individual archwire packaging consistent with the highest standards of hygiene.

*Based on orders shipped free of complaints/concerns.

Our Most Popular Archforms

ARCHFORMS ARE PICTURED ACTUAL SIZE.



Archwire Dispenser

Our archwire dispenser organizes up to 12 sets of archwires neatly and efficiently. Manufactured of anodized aluminum, this rack can be thoroughly cleaned and sterilized as desired. Light weight and attractive, this dispenser will compliment any office décor. 3½" wide x 7¼" long x 1¼" high

Anodized aluminum **AWDSA100**



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†Accuform & Ideal are registered trademarks of Dentsply GAC International.

©©G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

33 ARCHFORM OPTIONS AVAILABLE!

See page 73 for additional archforms.

See & download our complete variety of archform shapes at: GHOrthodontics.com

Permanent, electro-etched midline ID

- Three-etch lines for UPPER
- One-etch line for LOWER



Material Science / Scientific Testing

G&H® NiTi archwires deliver the clinical expectations of extreme elasticity, consistent force, and shape memory, realized over a range of deflection.

G&H® Orthodontics is a recognized leader in manufacturing Nickel Titanium wire products. Continuous and meticulous testing of our wires ensures the high standards of performance we guarantee. State-of-the-art stress/strain testing of Nickel Titanium wire is performed employing a three-point deflection test (fig. A) with a load cell probe impacting a wire and recording the forces throughout the range from deflection to recovery. The test data (force vs. deflection) is validated on a daily basis to meet our stringent specifications. The data is then documented and archived on a hysteresis graph (fig. B).

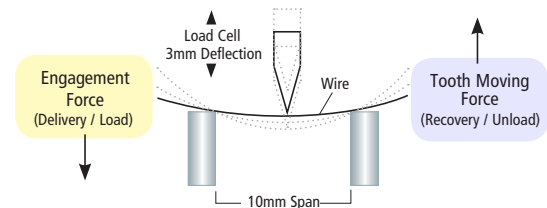


How a Hysteresis Graph demonstrates if a NiTi wire will fulfill the clinical expectations of **elasticity**, **consistent force** and **shape memory**.

- 1 Start test – Load cell contacts wire and begins deflection in 37 °C waterbath
- 2 **Extreme elasticity** shown by the Load Resistance Force (bump in the graph) at 0.6mm deflection
 - This wire is active and aggressive as it transitions from the Austenitic (increasing force) to Martensitic (constant force) state
- 3 **Consistent forces** of Martensitic response
 - Engagement forces have "flatlined" at 230g as the wire is deflected from 0.6mm to 2.0mm
 - Desired, defined excursion of Martensitic phenomenon (constant force over a large deflection) exhibited represents properties unique to effective Superelastic Niti wire
- 4 **Extreme elasticity** and **consistent force** shown at 3.0mm deflection
 - Peak load force of 230g at 2.0mm deflection is consistent with force levels at the 0.6mm deflection point during engagement
 - Transitional rebound shows the wire is active and aggressive as engagement forces cease and recovery forces begin applying tooth moving force
- 5 **Consistent unload force** as Martensitic state is reentered during recovery
 - Tooth moving forces dissipate slightly then stabilize to ensure consistent unload to shape memory.
- 6 **Shape memory** and **elasticity** are expressed
 - Full shape memory rebound occurs at 130g ensuring continuity of effective tooth moving forces through complete shape recovery

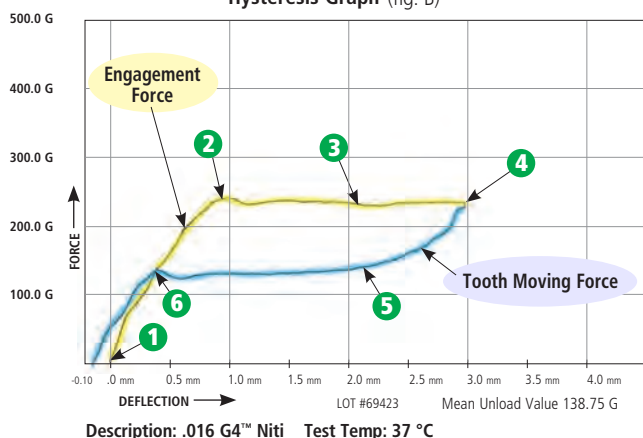
(fig. A)

Three-point deflection testing to measure force values



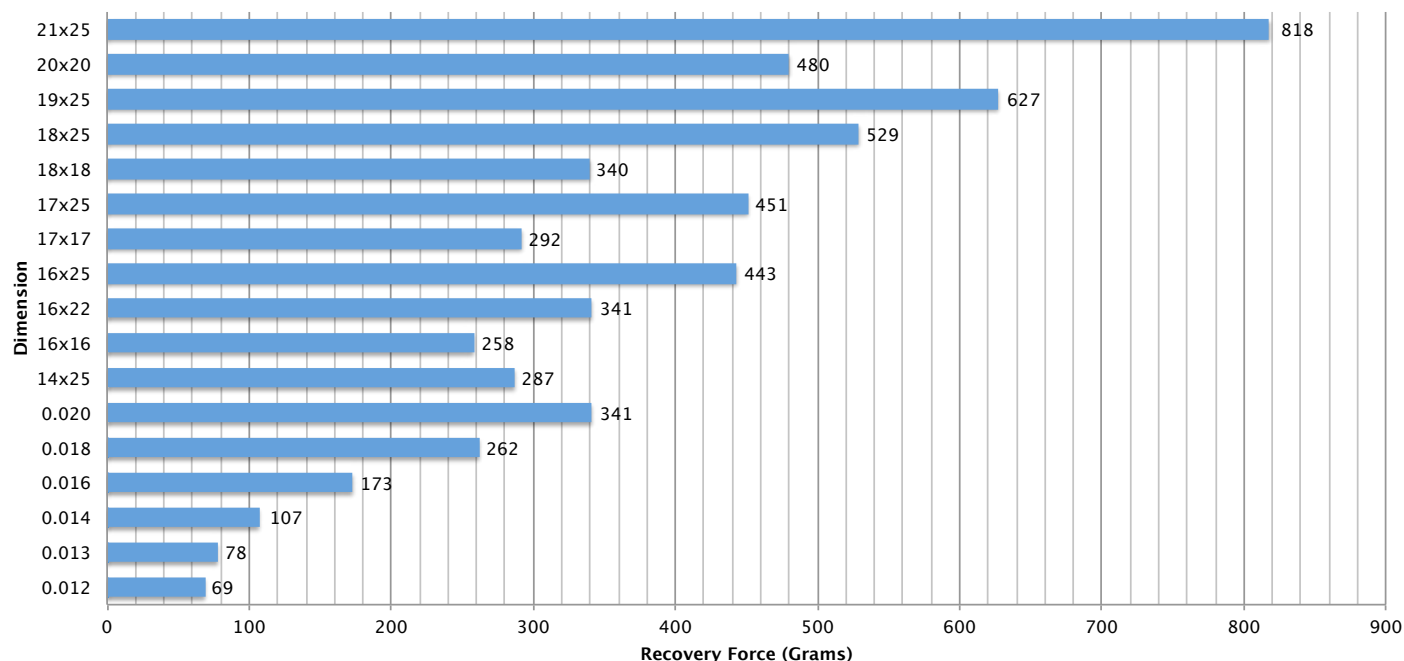
ANSI/ADA Specifications #32, Orthodontic Wires: 2006

Hysteresis Graph (fig. B)

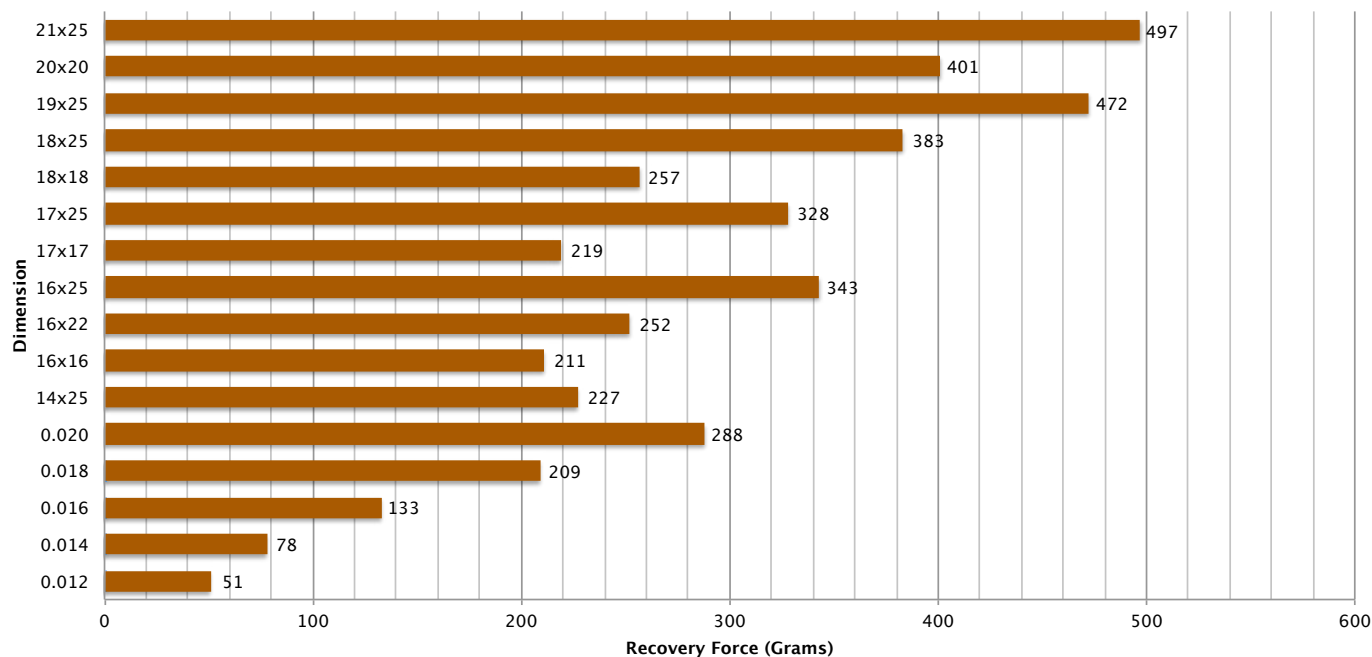


Force Value Graphs of G&H® Archwires

G4™ Nickel Titanium*

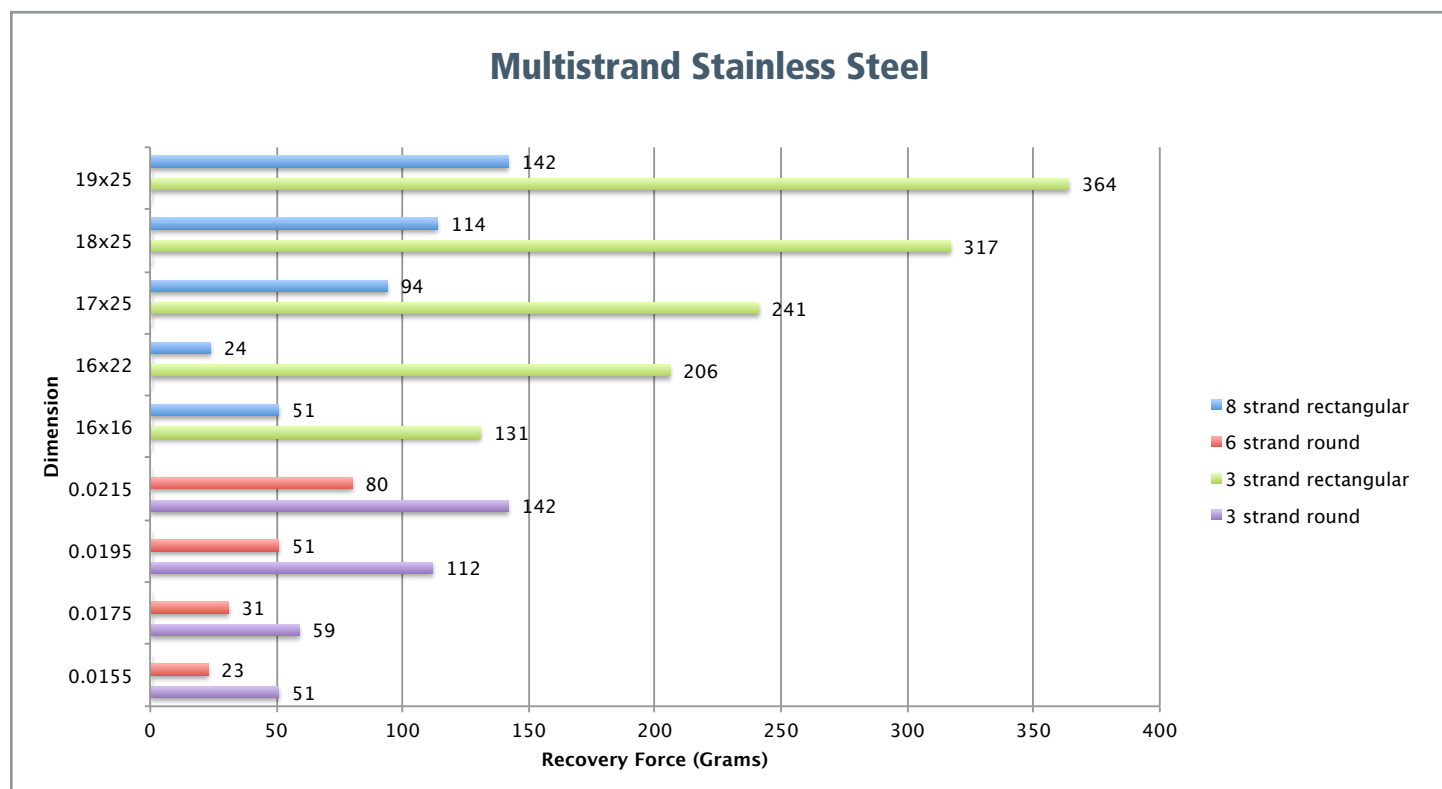
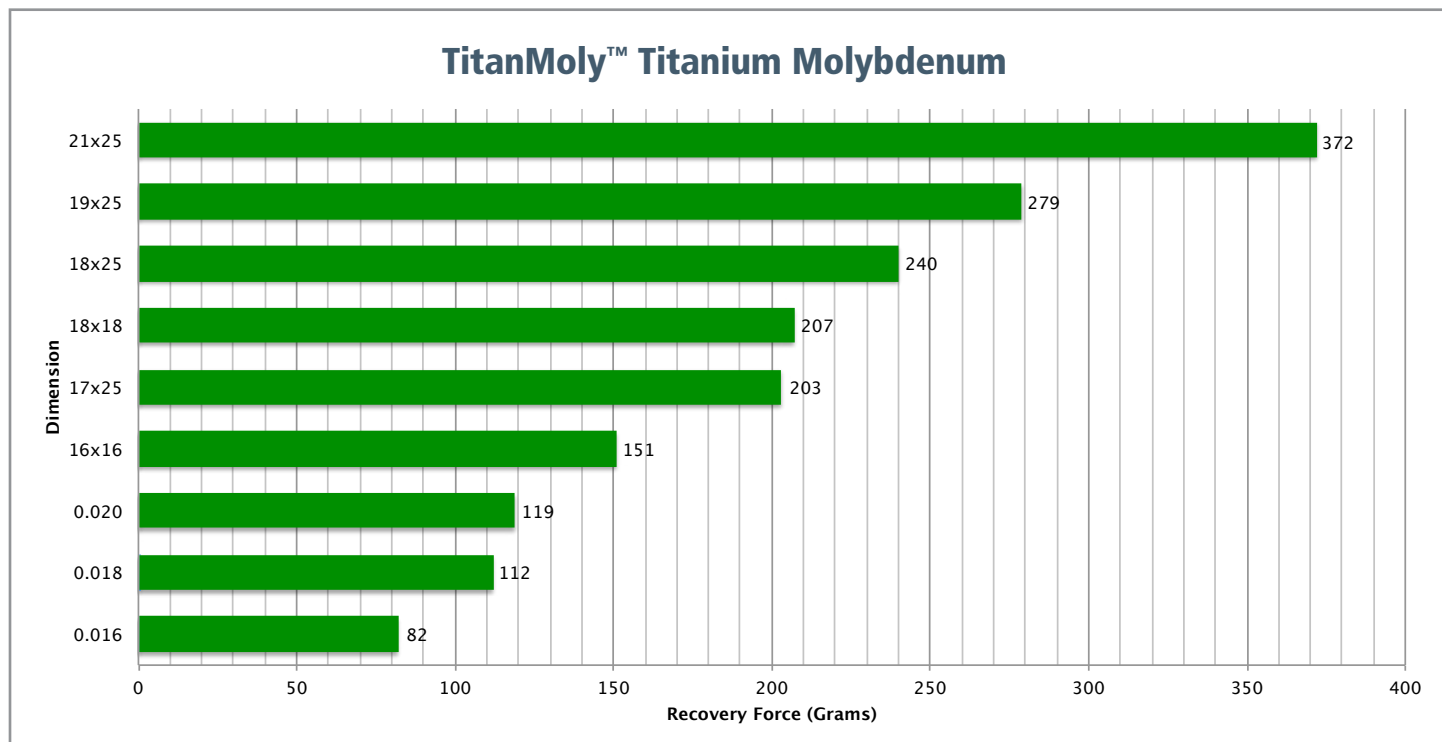


M5™ Thermal Copper Nickel Titanium*

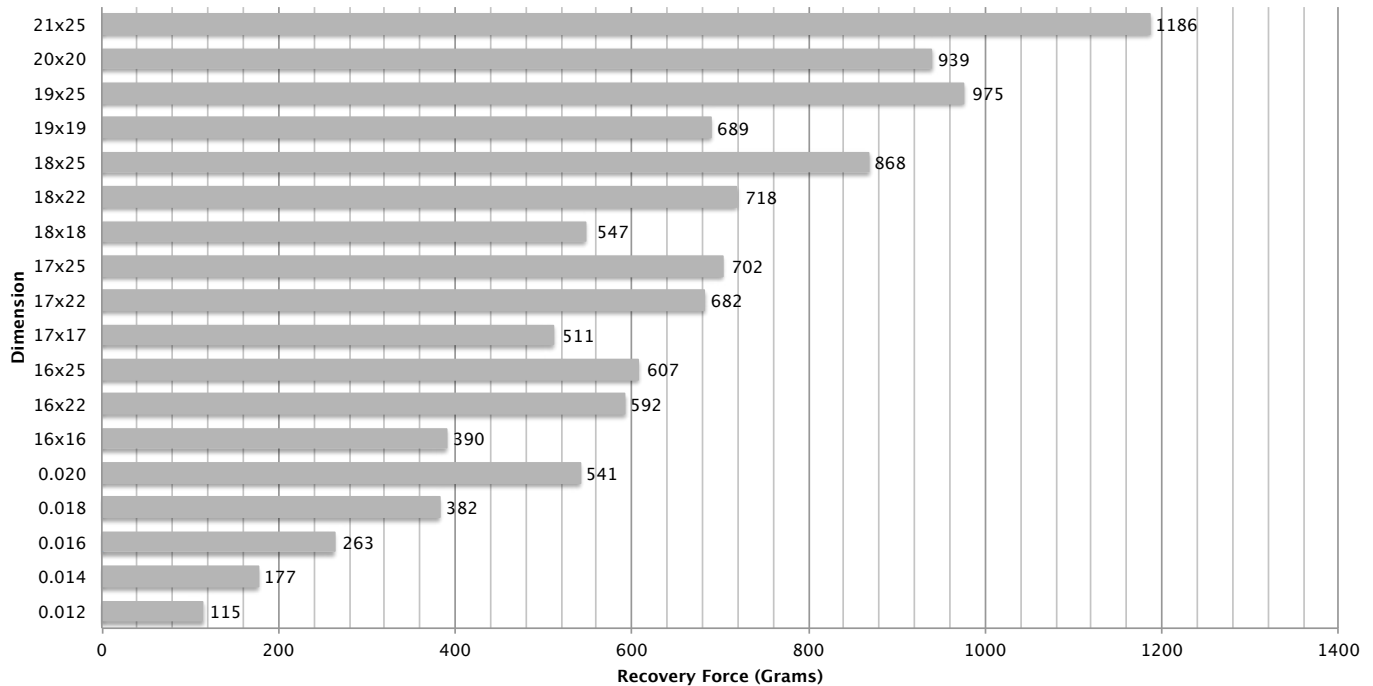
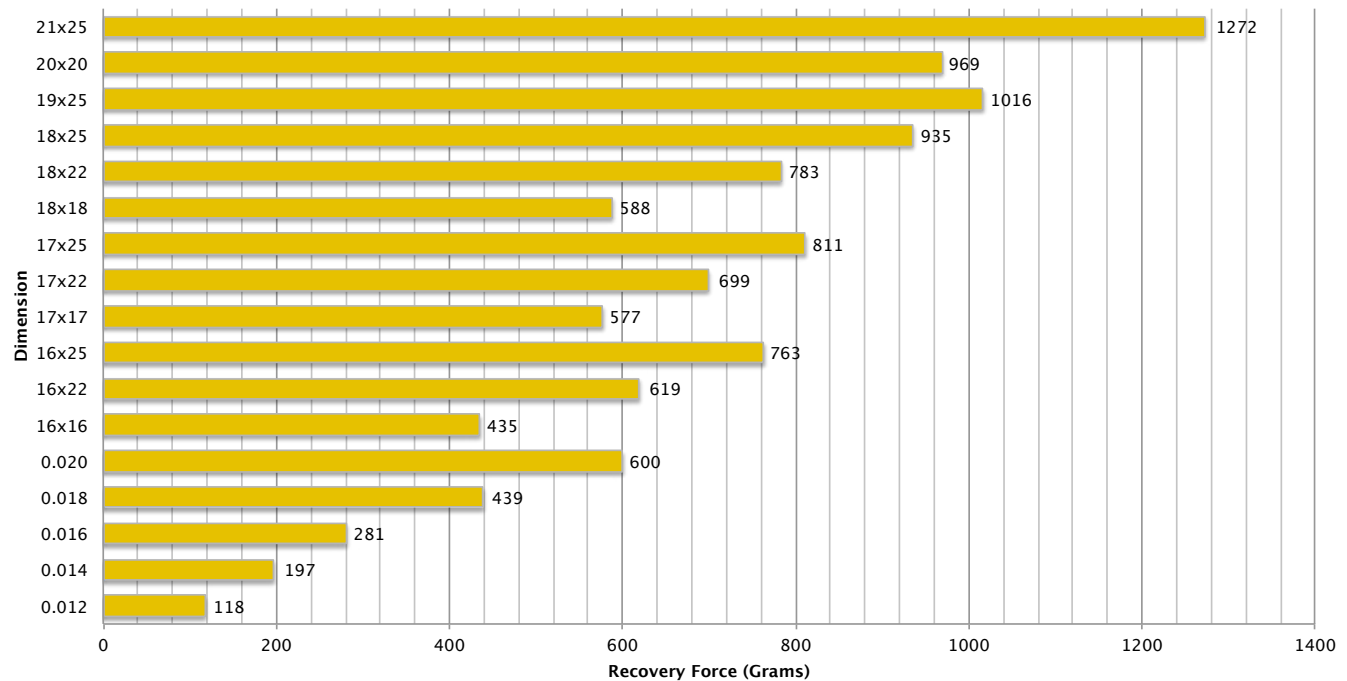


*ANSI/ADA Specifications #32, Orthodontic Wires: 2006

Force Value Graphs of G&H® Archwires



Force Value Graphs of G&H® Archwires

S3™ Stainless Steel**XR1™ Heat-Treated Stainless Steel**

EXPERIENCE THE CLINICAL DIFFERENCE OF G&H® ARCHWIRES

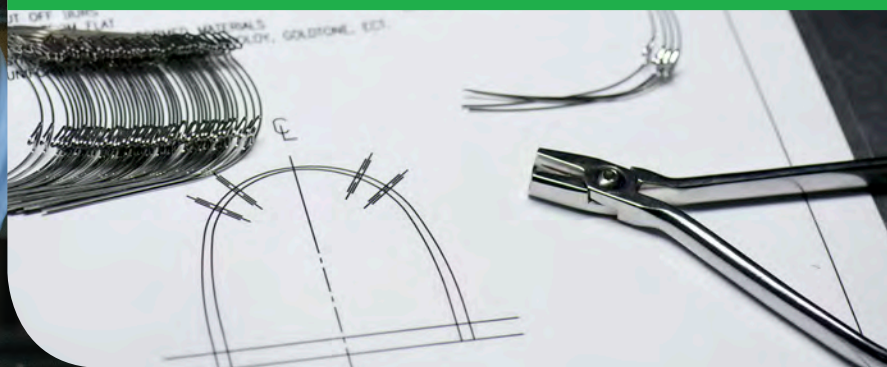
G&H is recognized as the world's best manufacturer of premium archwires and G&H precision manufacturing processes make the difference.

- Quality, precision manufactured in the U.S.A.
- Material science and engineering
- Sourcing of premium alloy materials
- Scientific testing protocols
- Proven clinical performance for more than 40 years



SCIENTIFIC TESTING PROTOCOLS

Continuous, meticulous testing of each lot with 14 separate quality tests. Then, each wire undergoes a rigorous 28-point final inspection before packaging. All wires successfully pass all testing so that performance characteristics can be guaranteed.



Brandon Bernacchi
V.P. Operations – G&H® Orthodontics



*Based on orders shipped free of complaints/concerns.

G4™ Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics



G4™ NiTi wire provides lower initial load forces and increased residual forces as full shape recovery progresses. Teeth move farther and faster.

- Higher residual forces of recovery
- Full shape recovery
- Complete unraveling and archform development
- Stays active to the end - moves teeth the last 1/2mm

ALSO AVAILABLE On Pg.

- Tooth-Colored - 50
- Pre-stopped - 51
- Pre-torqued - 52
- Triple Force - 53
- Reverse Curve - 54
- Lingual - 65
- Dimpled Midline (see below)

| SIZE | ROTH [®] | | Full-size archform shapes on page 43. | | | | | |
|-----------|--------------------------|-----------|---------------------------------------|-----------|---------------------------|------------|--------------------------------|-----------|
| | MBT ^{**} SQUARE | | MBT ^{**} OVOID | | MBT ^{**} TAPERED | | DAMON [°] -COMPATIBLE | |
| | TRUEFORM™ I | | EUROPA™ I | | BIOFORM III | | EUROPA™ II | |
| | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER |
| .012 | G4TFU012 | G4TFL012 | G4EFU012 | G4EFL012 | G4BF3U012 | G4BF3L012 | G4EFU112 | G4EFL112 |
| .013 | — | — | G4EFU013 | G4EFL013 | — | — | G4EFU113 | G4EFL113 |
| .014 | G4TFU014 | G4TFL014 | G4EFU014 | G4EFL014 | G4BF3U014 | G4BF3L014 | G4EFU114 | G4EFL114 |
| .016 | G4TFU016 | G4TFL016 | G4EFU016 | G4EFL016 | G4BF3U016 | G4BF3L016 | G4EFU116 | G4EFL116 |
| .018 | G4TFU018 | G4TFL018 | G4EFU018 | G4EFL018 | G4BF3U018 | G4BF3L018 | G4EFU118 | G4EFL118 |
| .020 | G4TFU020 | G4TFL020 | G4EFU020 | G4EFL020 | G4BF3U020 | G4BF3L020 | G4EFU120 | G4EFL120 |
| .014x.025 | G4TFU1425 | — | G4EFU1425 | G4EFL1425 | — | — | G4EFU3425 | G4EFL3425 |
| .016x.016 | G4TFU1616 | G4TFL1616 | G4EFU1616 | G4EFL1616 | G4BF3U1616 | G4BF3L1616 | G4EFU3616 | G4EFL3616 |
| .016x.022 | G4TFU1622 | G4TFL1622 | G4EFU1622 | G4EFL1622 | G4BF3U1622 | G4BF3L1622 | G4EFU3622 | G4EFL3622 |
| .016x.025 | — | — | G4EFU1625 | G4EFL1625 | — | — | G4EFU3625 | G4EFL3625 |
| .017x.017 | — | — | G4EFU1717 | G4EFL1717 | — | — | G4EFU3717 | G4EFL3717 |
| .017x.025 | G4TFU1725 | G4TFL1725 | G4EFU1725 | G4EFL1725 | G4BF3U1725 | G4BF3L1725 | G4EFU3725 | G4EFL3725 |
| .018x.018 | G4TFU1818 | G4TFL1818 | G4EFU1818 | G4EFL1818 | G4BF3U1818 | G4BF3L1818 | G4EFU3818 | G4EFL3818 |
| .018x.025 | G4TFU1825 | G4TFL1825 | G4EFU1825 | G4EFL1825 | G4BF3U1825 | G4BF3L1825 | G4EFU3825 | G4EFL3825 |
| .019x.025 | G4TFU1925 | G4TFL1925 | G4EFU1925 | G4EFL1925 | G4BF3U1925 | G4BF3L1925 | G4EFU3925 | G4EFL3925 |
| .020x.020 | G4TFU2020 | G4TFL2020 | G4EFU2020 | G4EFL2020 | G4BF3U2020 | G4BF3L2020 | G4EFU3020 | G4EFL3020 |
| .021x.025 | G4TFU2125 | G4TFL2125 | G4EFU2125 | G4EFL2125 | G4BF3U2125 | G4BF3L2125 | G4EFU3125 | G4EFL3125 |
| .022x.028 | G4TFU2228 | G4TFL2228 | — | — | — | — | — | — |

ORDER OPTIONS



Standard Pack

25 archwires/pack - order numbers as listed.

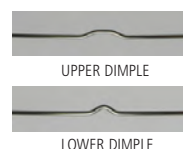


Optional Solo-Pack™

10 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number.

Please allow 2-3 days for Solo-Pack™ packaging.

Additional archform shapes available for this wire on page 73.



Optional Dimpled Midline

For Dimpled Midline wires, add "D" to the end of part number – for Dimpled Solo-Pack™ add "DS" to the end of part number.

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 110

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°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

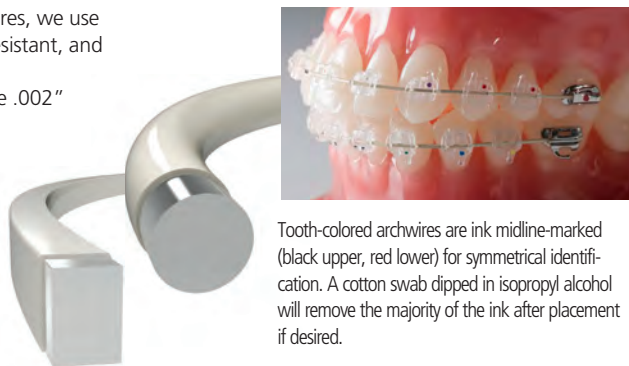
G4™ Tooth-Colored Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics

The only epoxy coated wires in orthodontics.



As the world's best manufacturer of premium archwires, we use a proprietary epoxy coating which is durable, stain resistant, and just the right shade. The durable epoxy coating is applied to wires that are .002" smaller for a standard finished dimension.

- Durable epoxy coating
- Stain resistant
- Midline marked
- Available in stainless steel



Tooth-colored archwires are ink midline-marked (black upper, red lower) for symmetrical identification. A cotton swab dipped in isopropyl alcohol will remove the majority of the ink after placement if desired.

| SIZE | ROTH [®] | | Full-size archform shapes on page 43. | | | | | |
|-----------|--------------------------|------------|---------------------------------------|------------|---------------------------|-------------|--------------------------------|------------|
| | MBT ^{**} SQUARE | | MBT ^{**} OVOID | | MBT ^{**} TAPERED | | DAMON [°] -COMPATIBLE | |
| | TRUEFORM™ I | | EUROPA™ I | | BIOFORM III | | EUROPA™ II | |
| | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER |
| .012 | G4TFU012T | G4TFL012T | G4EFU012T | G4EFL012T | G4BF3U012T | G4BF3L012T | G4EFU112T | G4EFL112T |
| .014 | G4TFU014T | G4TFL014T | G4EFU014T | G4EFL014T | G4BF3U014T | G4BF3L014T | G4EFU114T | G4EFL114T |
| .016 | G4TFU016T | G4TFL016T | G4EFU016T | G4EFL016T | G4BF3U016T | G4BF3L016T | G4EFU116T | G4EFL116T |
| .018 | G4TFU018T | G4TFL018T | G4EFU018T | G4EFL018T | G4BF3U018T | G4BF3L018T | G4EFU118T | G4EFL118T |
| .020 | G4TFU020T | G4TFL020T | G4EFU020T | G4EFL020T | G4BF3U020T | G4BF3L020T | G4EFU120T | G4EFL120T |
| .016x.022 | G4TFU1622T | G4TFL1622T | G4EFU1622T | G4EFL1622T | G4BF3U1622T | G4BF3L1622T | G4EFU3622T | G4EFL3622T |
| .017x.025 | G4TFU1725T | G4TFL1725T | G4EFU1725T | G4EFL1725T | G4BF3U1725T | G4BF3L1725T | G4EFU3725T | G4EFL3725T |
| .018x.018 | G4TFU1818T | G4TFL1818T | G4EFU1818T | G4EFL1818T | G4BF3U1818T | G4BF3L1818T | G4EFU3818T | G4EFL3818T |
| .018x.025 | G4TFU1825T | G4TFL1825T | G4EFU1825T | G4EFL1825T | G4BF3U1825T | G4BF3L1825T | G4EFU3825T | G4EFL3825T |
| .019x.025 | G4TFU1925T | G4TFL1925T | G4EFU1925T | G4EFL1925T | G4BF3U1925T | G4BF3L1925T | G4EFU3925T | G4EFL3925T |
| .020x.020 | G4TFU2020T | G4TFL2020T | G4EFU2020T | G4EFL2020T | G4BF3U2020T | G4BF3L2020T | G4EFU3020T | G4EFL3020T |
| .021x.025 | G4TFU2125T | G4TFL2125T | G4EFU2125T | G4EFL2125T | G4BF3U2125T | G4BF3L2125T | G4EFU3125T | G4EFL3125T |

ORDER OPTIONS



Standard Pack

10 archwires/pack - order numbers as listed.



Optional Solo-Pack™

10 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 110

Tooth-Colored Reverse Curve G4™ NiTi

| Size | REVERSE CURVE I | |
|-----------|-----------------|------------|
| | UPPER | LOWER |
| .012 | G4RCU012T | G4RCL012T |
| .014 | G4RCU014T | G4RCL014T |
| .016 | G4RCU016T | G4RCL016T |
| .018 | G4RCU018T | G4RCL018T |
| .020 | G4RCU020T | G4RCL020T |
| .016x.022 | G4RCU1622T | G4RCL1622T |
| .017x.025 | G4RCU1725T | G4RCL1725T |
| .018x.018 | G4RCU1818T | G4RCL1818T |
| .018x.025 | G4RCU1825T | G4RCL1825T |
| .019x.025 | G4RCU1925T | G4RCL1925T |
| .020x.020 | G4RCU2020T | G4RCL2020T |
| .021x.025 | G4RCU2125T | G4RCL2125T |

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°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

G4™ Pre-Stopped Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics



Eliminates the need to apply stops to archwires. Pre-loaded stops allow positioning as desired, then stay put until crimped. Properly tempered stops crimp easily and securely.

- Eliminate NiTi archwire migration through the slots
- Applicable with all bracket systems and techniques
- Highly indicated for any self-ligating bracket system
- Maintain anterior space consolidation
- Annealed stops crimp evenly and securely
- Pre-loaded stops save chairtime - just position and crimp
- Stops slide and stick for desired positioning prior to crimping



| SIZE | ROTH [®] | | Full-size archform shapes on page 43. | | | | | |
|-----------|-------------------------|-------------|---------------------------------------|-------------|--------------------------|--------------|--------------------------------|-------------|
| | MBT [™] SQUARE | | MBT [™] OVOID | | MBT [™] TAPERED | | DAMON [®] -COMPATIBLE | |
| | TRUEFORM [™] I | | EUROPA [™] I | | BIOFORM III | | EUROPA [™] II | |
| | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER |
| .012 | G4TFU012CB | G4TFL012CB | G4EFU012CB | G4EFL012CB | G4BF3U012CB | G4BF3L012CB | G4EFU112CB | G4EFL112CB |
| .013 | — | — | — | — | — | — | G4EFU113CB | G4EFL113CB |
| .014 | G4TFU014CB | G4TFL014CB | G4EFU014CB | G4EFL014CB | G4BF3U014CB | G4BF3L014CB | G4EFU114CB | G4EFL114CB |
| .016 | G4TFU016CB | G4TFL016CB | G4EFU016CB | G4EFL016CB | G4BF3U016CB | G4BF3L016CB | G4EFU116CB | G4EFL116CB |
| .018 | G4TFU018CB | G4TFL018CB | G4EFU018CB | G4EFL018CB | G4BF3U018CB | G4BF3L018CB | G4EFU118CB | G4EFL118CB |
| .020 | G4TFU020CB | G4TFL020CB | G4EFU020CB | G4EFL020CB | G4BF3U020CB | G4BF3L020CB | G4EFU120CB | G4EFL120CB |
| .014x.025 | — | — | G4EFU1425CB | G4EFL1425CB | — | — | G4EFU3425CB | G4EFL3425CB |
| .016x.016 | G4TFU1616CB | G4TFL1616CB | G4EFU1616CB | G4EFL1616CB | G4BF3U1616CB | G4BF3L1616CB | G4EFU3616CB | G4EFL3616CB |
| .016x.022 | G4TFU1622CB | G4TFL1622CB | G4EFU1622CB | G4EFL1622CB | G4BF3U1622CB | G4BF3L1622CB | G4EFU3622CB | G4EFL3622CB |
| .016x.025 | — | — | G4EFU1625CB | G4EFL1625CB | — | — | G4EFU3625CB | G4EFL3625CB |
| .017x.017 | — | — | G4EFU1717CB | G4EFL1717CB | — | — | G4EFU3717CB | G4EFL3717CB |
| .017x.025 | G4TFU1725CB | G4TFL1725CB | G4EFU1725CB | G4EFL1725CB | G4BF3U1725CB | G4BF3L1725CB | G4EFU3725CB | G4EFL3725CB |
| .018x.018 | G4TFU1818CB | G4TFL1818CB | G4EFU1818CB | G4EFL1818CB | G4BF3U1818CB | G4BF3L1818CB | G4EFU3818CB | G4EFL3818CB |
| .018x.025 | G4TFU1825CB | G4TFL1825CB | G4EFU1825CB | G4EFL1825CB | G4BF3U1825CB | G4BF3L1825CB | G4EFU3825CB | G4EFL3825CB |
| .019x.025 | G4TFU1925CB | G4TFL1925CB | G4EFU1925CB | G4EFL1925CB | G4BF3U1925CB | G4BF3L1925CB | G4EFU3925CB | G4EFL3925CB |
| .020x.020 | G4TFU2020CB | G4TFL2020CB | G4EFU2020CB | G4EFL2020CB | G4BF3U2020CB | G4BF3L2020CB | G4EFU3020CB | G4EFL3020CB |

ORDER OPTIONS



Standard Pack

25 archwires/pack - order numbers as listed.



Optional Solo-Pack™

10 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, change "B" to "S" in part number. Please allow 2-3 days for Solo-Pack™ packaging.



Standard Pack
Tooth-Colored 10/pkg.

Tooth-Colored Pre-Stopped G4™ NiTi Archwires

| Size | EUROPA [™] II | |
|-----------|------------------------|--------------|
| | UPPER | LOWER |
| .014 | G4EFU114CBT | G4EFL114CBT |
| .016 | G4EFU116CBT | G4EFL116CBT |
| .018 | G4EFU118CBT | G4EFL118CBT |
| .016x.027 | G4EFU3627CBT | G4EFL3627CBT |
| .018x.025 | G4EFU3825CBT | G4EFL3825CBT |
| .019x.025 | G4EFU3925CBT | G4EFL3925CBT |

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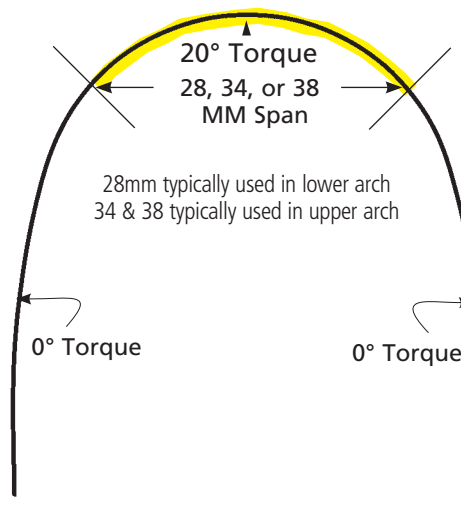
°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

G4™ Pre-Torqued Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics



G4™ Pre-torqued NiTi wires provide early and continuous translation of torque forces to anteriors. Effective on upper or lower arches, there is 20° of torque built into the anterior region of each wire. Torque forces can be applied labially or lingually by reversing the orientation of the wire. Three anterior mm sizes allow torque forces to be applied to upper or lower arch with choice of 3 wire sizes.

- 20° Torque applied only to centrals and laterals
- Clinically proven G4™ recovery forces applied in the 3rd Order
- Roots torque and parallel consistently
- Begin torque translation early in treatment
- 2 popular archform choices - Trueform™ I and Europa™ II
- Pre-Torqued also available in Reverse Curve - see page 55



All G4™ Pre-Torqued NiTi wires available with or without pre-loaded crimpable stops

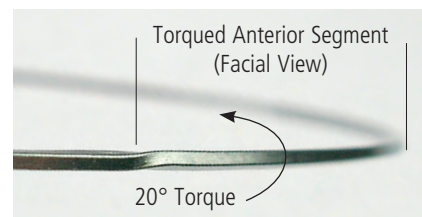
One end color coded:

- Red = 28mm (Lower)
- Blue = 34mm (Upper)
- Black = 38mm (Upper)

Color Mark Orientation:

As applied to the upper arch - 34 & 38mm

- Engage color to patient right for lingual root torque
- Engage color to patient left for labial root torque
- Reverse this orientation for lower arch (28mm) applications



ORDER OPTIONS



Standard Pack

5 archwires/pack - order numbers as listed. For Crimpable Stops add "CB" to the end of the part number.



Optional Solo-Pack™

5 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. For Solo-Pack™ plus Crimpable Stops, add "CS" Please allow 2-3 days for Solo-Pack™ packaging.

| SIZE | ROTH™ | | | DAMON®-COMPATIBLE | | |
|-----------|-------------|---------|-------|-------------------|---------|-------|
| | MBT™ SQUARE | | | | | |
| | TRUEFORM™ I | | | EUROPA™ II | | |
| | | mm span | | | mm span | |
| .017x.025 | PTTF172528 | 28mm | LOWER | PTEF372528 | 28mm | LOWER |
| | PTTF172534 | 34mm | UPPER | PTEF372534 | 34mm | UPPER |
| | PTTF172538 | 38mm | UPPER | PTEF372538 | 38mm | UPPER |
| .019x.025 | PTTF192528 | 28mm | LOWER | PTEF392528 | 28mm | LOWER |
| | PTTF192534 | 34mm | UPPER | PTEF392534 | 34mm | UPPER |
| | PTTF192538 | 38mm | UPPER | PTEF392538 | 38mm | UPPER |
| .021x.025 | PTTF212528 | 28mm | LOWER | — | — | — |
| | PTTF212534 | 34mm | UPPER | — | — | — |
| | PTTF212538 | 38mm | UPPER | — | — | — |

Full-size archform shapes on page 43.

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G4orce™ Progressive Force Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics

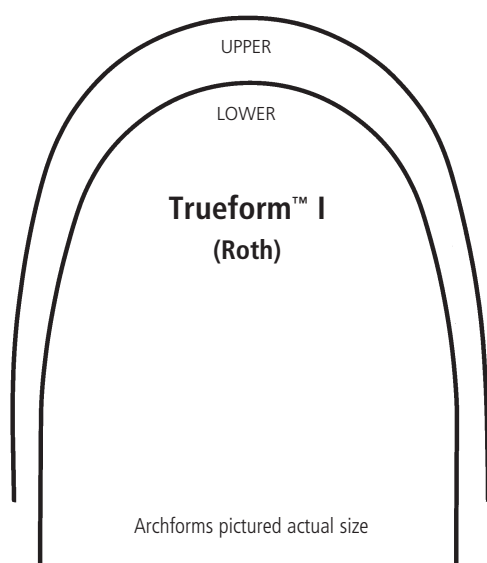


G4orce™ is a Triple Force G4™ NiTi wire with distinct zones offering progressive forces that increase from anterior to posterior. Light anterior force, medium cuspid/bicuspid force and heavy molar force.

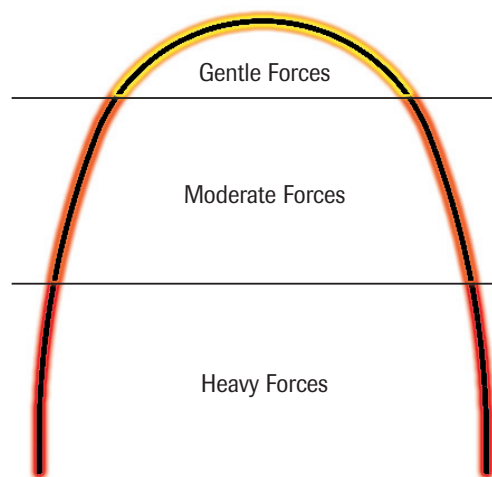
"Individual tooth movement is optimized when applied force synchronizes with anatomy and periodontal physiology."

- Small anterior teeth move best with lower forces
- Large posterior teeth move best with higher forces

G4orce™ is available in Trueform™ I archform



Archforms pictured actual size



Three Forces in One Archwire for Optimum Control

Different force values applied to different arch segments*

- ▶ Anterior Teeth 100 grams
- ▶ Cuspid/Bicuspid 200 grams
- ▶ Molars 300 grams

*As applied to an .019x.025 wire

ORDER OPTIONS



Standard Pack

10 archwires/pack - order numbers as listed.



Optional Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

Corrected part numbers - 04/18/17

| SIZE | ROTH ^{oo} | |
|-----------|--------------------------|------------|
| | MBT ^{**} SQUARE | |
| | TRUEFORM™ I | |
| | UPPER | LOWER |
| .016 | G4GFTU016 | G4GFTL016 |
| .018 | G4GFTU018 | G4GFTL018 |
| .016x.016 | G4GFTU1616 | G4GFTL1616 |
| .016x.022 | G4GFTU1622 | G4GFTL1622 |
| .017x.025 | G4GFTU1725 | G4GFTL1725 |
| .018x.018 | G4GFTU1818 | G4GFTL1818 |
| .018x.025 | G4GFTU1825 | G4GFTL1825 |
| .019x.025 | G4GFTU1925 | G4GFTL1925 |
| .020x.020 | G4GFTU2020 | G4GFTL2020 |
| .021x.025 | G4GFTU2125 | G4GFTL2125 |

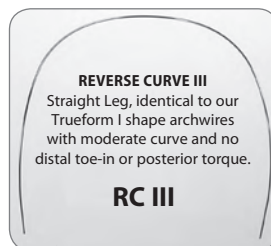
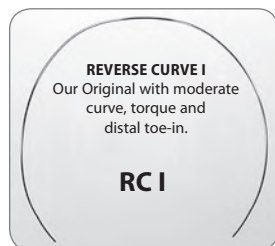
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^{oo}G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

G4™ & M5™ Reverse Curve NiTi Archwires Precision Manufactured By G&H® Orthodontics



Manufactured in both G4™ and M5™ NiTi formats, Reverse Curve wires provide excellent counter forces to achieve bite modifications quickly and efficiently, while also improving archform integrity.



| SIZE | Reverse Curve I | | | | Reverse Curve III | | | |
|-----------|-----------------|-----------|-------------------------|-----------|-------------------|------------|-------------------------|------------|
| | G4™ NiTi | | M5™ Thermal Copper NiTi | | G4™ NiTi | | M5™ Thermal Copper NiTi | |
| | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER |
| .012 | G4RCU012 | G4RCL012 | M5RCU012 | M5RCL012 | G4RCU3012 | G4RCL3012 | M5RCU3012 | M5RCL3012 |
| .014 | G4RCU014 | G4RCL014 | M5RCU014 | M5RCL014 | G4RCU3014 | G4RCL3014 | M5RCU3014 | M5RCL3014 |
| .016 | G4RCU016 | G4RCL016 | M5RCU016 | M5RCL016 | G4RCU3016 | G4RCL3016 | M5RCU3016 | M5RCL3016 |
| .018 | G4RCU018 | G4RCL018 | M5RCU018 | M5RCL018 | G4RCU3018 | G4RCL3018 | M5RCU3018 | M5RCL3018 |
| .020 | G4RCU020 | G4RCL020 | M5RCU020 | M5RCL020 | G4RCU3020 | G4RCL3020 | M5RCU3020 | M5RCL3020 |
| .016x.016 | G4RCU1616 | G4RCL1616 | M5RCU1616 | M5RCL1616 | G4RCU31616 | G4RCL31616 | M5RCU31616 | M5RCL31616 |
| .016x.022 | G4RCU1622 | G4RCL1622 | M5RCU1622 | M5RCL1622 | G4RCU31622 | G4RCL31622 | M5RCU31622 | M5RCL31622 |
| .017x.017 | G4RCU1717 | G4RCL1717 | M5RCU1717 | M5RCL1717 | — | — | — | — |
| .017x.025 | G4RCU1725 | G4RCL1725 | M5RCU1725 | M5RCL1725 | G4RCU31725 | G4RCL31725 | M5RCU31725 | M5RCL31725 |
| .018x.018 | G4RCU1818 | G4RCL1818 | M5RCU1818 | M5RCL1818 | G4RCU31818 | G4RCL31818 | M5RCU31818 | M5RCL31818 |
| .018x.025 | G4RCU1825 | G4RCL1825 | M5RCU1825 | M5RCL1825 | G4RCU31825 | G4RCL31825 | M5RCU31825 | M5RCL31825 |
| .019x.025 | G4RCU1925 | G4RCL1925 | M5RCU1925 | M5RCL1925 | G4RCU31925 | G4RCL31925 | M5RCU31925 | M5RCL31925 |
| .020x.020 | G4RCU2020 | G4RCL2020 | M5RCU2020 | M5RCL2020 | G4RCU32020 | G4RCL32020 | M5RCU32020 | M5RCL32020 |
| .021x.025 | G4RCU2125 | G4RCL2125 | M5RCU2125 | M5RCL2125 | G4RCU32125 | G4RCL32125 | M5RCU32125 | M5RCL32125 |

ORDER OPTIONS



Standard Pack

10 archwires/pack - order numbers as listed.



Optional Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.



Europa™ II Reverse Curve is also available with preloaded crimpable stops

For pre-loaded Crimpable Stops add "CB" to the end of part number.
For Solo-Pack™ plus Crimpable Stops, add "CS"
Please allow 2-3 days for Solo-Pack™ packaging.

| Damon®-Compatible Europa™ II Reverse Curve | | |
|--|-----------|-----------|
| Size | UPPER | LOWER |
| .013 | G4RCD113 | — |
| .014 | G4RCD114 | — |
| .016 | G4RCD116 | — |
| .018 | G4RCD118 | — |
| .014x.025 | G4RCD3425 | G4RCM3425 |
| .016x.016 | G4RCD3616 | — |
| .016x.025 | G4RCD3625 | — |
| .017x.017 | G4RCD3717 | — |
| .017x.025 | G4RCD3725 | — |
| .018x.018 | G4RCD3818 | — |
| .018x.025 | G4RCD3825 | G4RCM3825 |
| .019x.025 | G4RCD3925 | — |
| .020x.020 | G4RCD3020 | — |



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G4™ Pre-Torqued Reverse Curve NiTi Archwires Precision Manufactured By G&H® Orthodontics



Reverse Curve NiTi wires with 20° pre-torqued anterior segments increase torque control during intrusion. Lingual root torque is applied in upper archwires. Lower wires offer the choice of lingual or labial root torque.



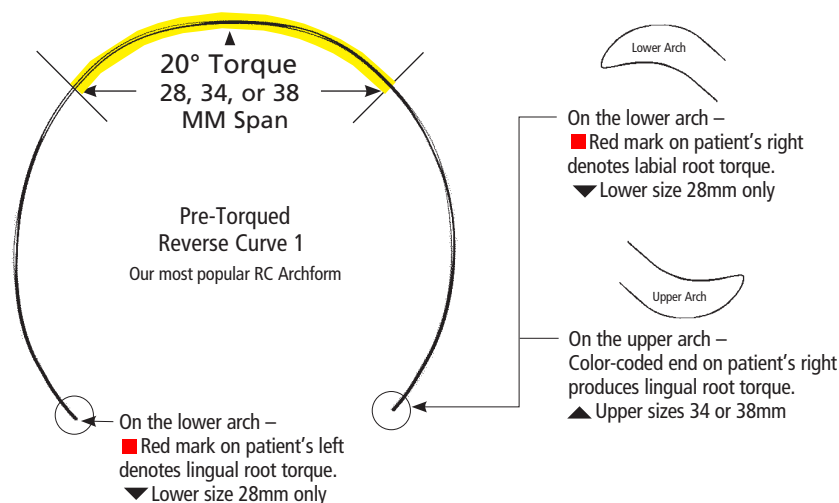
Pre-Torqued Reverse Curve I

- Mild toe-in bends
- Our most popular

Pre-Torqued Europa™ II Reverse Curve

- No toe-in bends
- Damon® compatible archform
- Available with or without pre-loaded crimpable stops

Pre-Torqued Reverse Curve I & Europa™ II Reverse Curve Archform Notations



ORDER OPTIONS



Standard Pack

5 archwires/pack - order numbers as listed.



Optional Solo-Pack™

5 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

| SIZE | REVERSE CURVE I | | | | | DAMON®-COMPATIBLE | | | |
|-----------|-----------------|---------|-------|---------------------|--|-------------------|---------|-------|---------------------|
| | | mm span | | | | | mm span | | |
| .017x.025 | RC1B172528 | 28mm | LOWER | Labial Root Torque | | RADB172528 | 28mm | LOWER | Labial Root Torque |
| | RC1G172528 | 28mm | LOWER | Lingual Root Torque | | RCDG172528 | 28mm | LOWER | Lingual Root Torque |
| | RC1G172534 | 34mm | UPPER | Lingual Root Torque | | RCDG172534 | 34mm | UPPER | Lingual Root Torque |
| | RC1G172538 | 38mm | UPPER | Lingual Root Torque | | RCDG172538 | 38mm | UPPER | Lingual Root Torque |
| .019x.025 | RC1B192528 | 28mm | LOWER | Labial Root Torque | | RADB192528 | 28mm | LOWER | Labial Root Torque |
| | RC1G192528 | 28mm | LOWER | Lingual Root Torque | | RCDG192528 | 28mm | LOWER | Lingual Root Torque |
| | RC1G192534 | 34mm | UPPER | Lingual Root Torque | | RCDG192534 | 34mm | UPPER | Lingual Root Torque |
| | RC1G192538 | 38mm | UPPER | Lingual Root Torque | | RCDG192538 | 38mm | UPPER | Lingual Root Torque |

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 110

Europa™ II Reverse Curve is also available with preloaded crimpable stops

For pre-loaded Crimpable Stops add "CB" to the end of part number.
For Solo-Pack™ plus Crimpable Stops, add "CS"

Please allow 2-3 days for Solo-Pack™ packaging.

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More choices in Nickel Titanium

FROM THE WORLD'S BEST MANUFACTURER OF PREMIUM ARCHWIRES

Compare our best selling G4™ NiTi and M5™ Thermal Copper NiTi!



G4™ Nickel Titanium

Nickel Titanium is a complex alloy to process and form. Very slight variations in a multitude of factors during manufacturing can alter its clinical performance. Only scientific testing of a NiTi wire can determine its actual working characteristics. Every G&H wire undergoes rigorous testing to ensure consistent clinical performance.

- Higher residual forces of recovery
- Full shape recovery
- Complete unraveling and archform development
- Stays active to the end – Moves teeth the last 1/2mm



M5™ Thermal Copper Nickel Titanium

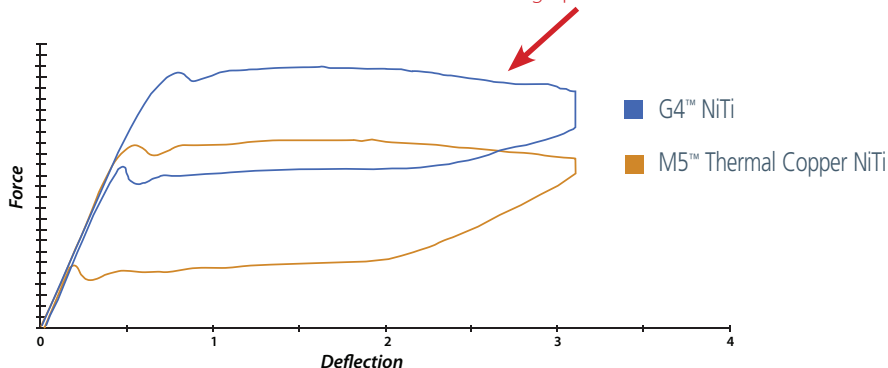
M5™ Thermal Copper NiTi incorporates a precise temperature transformation of 27°C for predictable tooth moving forces. G&H quality manufacturing and testing processes make M5™ distinct from all other archwires used in orthodontics.

- Gentler loading forces for easier engagement and less patient trauma especially in severe cases
- Precise temperature transformation of 27°C
- Less susceptible to permanent deformation

See pages 49 (G4™) & 57 (M5™) for order numbers.

Comparative Hysteresis Graph
M5™ Thermal Copper NiTi & G4™ Nickel Titanium Archwires

Corrected graph - 04/18/17



Tested to ANSI/ADA Specification #32, Orthodontic Wires: 2006

Experience the G&H difference –

Call 800-526-1026

or visit GHOrthodontics.com

See and order our full line of products at

GHOrthodontics.com



ORTHODONTICS®

Quality Manufacturing. Exceptional Service.

M5™ Thermal Copper Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics



M5™ Thermal Copper Nickel Titanium is a premium wire that incorporates a precise temperature transformation of 27°C for predictable tooth moving forces. G&H quality manufacturing and testing processes make M5™ Copper Nickel Titanium distinct from all other archwires used in orthodontics.

- Gentler loading forces for easier engagement
- Precise temperature transformation of 27°C
- Consistent and predictable tooth moving forces
- Proprietary mechanical high polish technique for reduced surface friction
- Available with or without preloaded crimpable stops
- US manufacturing quality – 99% customer satisfaction* for all G&H wires

ALSO AVAILABLE On Pg.

- Lingual - 65
- Dimpled Midline (see below)
- Pre-Stopped (see below)

| SIZE | ROTH [®] | | Full-size archform shapes on page 43. | | | | | |
|-----------|-------------------------|-----------|---------------------------------------|-----------|--------------------------|------------|--------------------------------|-----------|
| | MBT [™] SQUARE | | MBT [™] OVOID | | MBT [™] TAPERED | | DAMON [®] -COMPATIBLE | |
| | TRUEFORM [™] I | | EUROPA [™] I | | BIOFORM III | | EUROPA [™] II | |
| | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER |
| .012 | M5TFU012 | M5TFL012 | M5EFU012 | M5EFL012 | M5BF3U012 | M5BF3L012 | M5EFU112 | M5EFL112 |
| .014 | M5TFU014 | M5TFL014 | M5EFU014 | M5EFL014 | M5BF3U014 | M5BF3L014 | M5EFU114 | M5EFL114 |
| .016 | M5TFU016 | M5TFL016 | M5EFU016 | M5EFL016 | M5BF3U016 | M5BF3L016 | M5EFU116 | M5EFL116 |
| .018 | M5TFU018 | M5TFL018 | M5EFU018 | M5EFL018 | M5BF3U018 | M5BF3L018 | M5EFU118 | M5EFL118 |
| .020 | M5TFU020 | M5TFL020 | M5EFU020 | M5EFL020 | M5BF3U020 | M5BF3L020 | M5EFU120 | M5EFL120 |
| .014x.025 | — | — | — | — | — | — | M5EFU3425 | M5EFL3425 |
| .016x.016 | M5TFU1616 | M5TFL1616 | M5EFU1616 | M5EFL1616 | M5BF3U1616 | M5BF3L1616 | M5EFU3616 | M5EFL3616 |
| .016x.022 | M5TFU1622 | M5TFL1622 | M5EFU1622 | M5EFL1622 | M5BF3U1622 | M5BF3L1622 | M5EFU3622 | M5EFL3622 |
| .016x.025 | — | — | — | — | — | — | M5EFU3625 | M5EFL3625 |
| .017x.017 | M5TFU1717 | M5TFL1717 | M5EFU1717 | M5EFL1717 | — | — | M5EFU3717 | M5EFL3717 |
| .017x.025 | M5TFU1725 | M5TFL1725 | M5EFU1725 | M5EFL1725 | M5BF3U1725 | M5BF3L1725 | M5EFU3725 | M5EFL3725 |
| .018x.018 | M5TFU1818 | M5TFL1818 | M5EFU1818 | M5EFL1818 | M5BF3U1818 | M5BF3L1818 | M5EFU3818 | M5EFL3818 |
| .018x.025 | M5TFU1825 | M5TFL1825 | M5EFU1825 | M5EFL1825 | M5BF3U1825 | M5BF3L1825 | M5EFU3825 | M5EFL3825 |
| .019x.025 | M5TFU1925 | M5TFL1925 | M5EFU1925 | M5EFL1925 | M5BF3U1925 | M5BF3L1925 | M5EFU3925 | M5EFL3925 |
| .020x.020 | M5TFU2020 | M5TFL2020 | M5EFU2020 | M5EFL2020 | M5BF3U2020 | M5BF3L2020 | M5EFU3020 | M5EFL3020 |
| .021x.025 | M5TFU2125 | M5TFL2125 | M5EFU2125 | M5EFL2125 | M5BF3U2125 | M5BF3L2125 | M5EFU3125 | M5EFL3125 |

ORDER OPTIONS

Additional archform shapes available for this wire on page 73.



Standard Pack

25 archwires/pack - order numbers as listed.



Optional Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.



Optional Dimpled Midline

For Dimpled Midline wires, add "D" to the end of part number – for Dimpled Solo-Pack™ add "DS" to the end of part number.



Optional Pre-Stopped

For pre-loaded Crimpable Stops add "CB" to the end of part number.
For Solo-Pack™ plus Crimpable Stops, add "CS"

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**G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

*Based on orders shipped free of complaints/concerns.

From **G&H** World's Best Manufacturer of Premium Archwires

TitanMoly™

The Perfect Bendable, Nickel-Free Wire



TitanMoly™ titanium molybdenum wire exhibits a superior working range for various treatment adaptations.
All orders of treatment bends can be applied without breakage.

A **SMOOTHER** titanium molybdenum wire than the leading competitor

The material science behind G&H® titanium molybdenum archwires means:

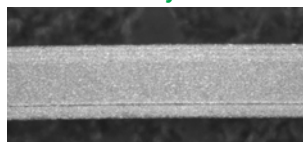
- Smoother surface finish for improved sliding mechanics:
 - State-of-the-art diamond-drawing processes
 - Proprietary mechanical polishing technology, brighter finish
- Precise tolerances for optimal torque expression
- Provides nearly twice the working range of stainless steel with 45% less deflection force and superior recovery
- Accepts adaptation bends without breakage
- Nickel-free for sensitive patients
- U.S. manufactured under stringent quality control - 99% customer satisfaction* for all G&H wires
- Better value - direct from the manufacturer



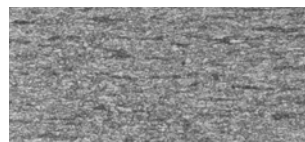
"The clinical advantage of titanium molybdenum archwires has been well documented. Now TitanMoly wires offer all the advantages plus reduced friction and a brighter, more pleasing finish."

– Howard A. Fine, DMD

G&H® TitanMoly™ is smoother

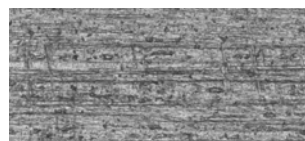
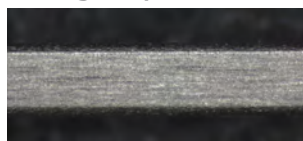


40x Magnification



200x Magnification

Leading Competitor



Independent Laboratory Surface Evaluation Testing Results:

G&H® titanium molybdenum wires are smoother as documented via optical light microscope and via a Zygo® 3D Surface Profiler per ASME B46.1.

Experience the G&H difference – Call 800-526-1026
or see and order our full line of products at
GHOrthodontics.com



ORTHODONTICS®

Quality Manufacturing. Exceptional Service.

Order our full line of products at **GHOrthodontics.com** or call **800-526-1026**

*Based on orders shipped free of complaints/concerns.

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TitanMoly™ Titanium Molybdenum Archwires Precision Manufactured By G&H® Orthodontics



TitanMoly™ titanium molybdenum archwires have enough recovery force and bendability without breaking, making them a preferred wire over stainless steel - and they are nickel-free.

TitanMoly™ titanium molybdenum wires provide force levels that are 45% less than those of equivalent stainless steel arches. TitanMoly™ represents the latest material science available in Titanium Molybdenum archwires.

ALSO AVAILABLE On Pg.

- Lingual - 66
- Straight Lengths - 69

- **Smoother surface finish for improved sliding mechanics:**
 - State-of-the-art diamond-drawing processes
 - Proprietary mechanical polishing technology, brighter finish
- **Precise tolerances for optimal torque expression**
- **Provides nearly twice the working range of stainless steel with 45% less deflection force and superior recovery**
- **Accepts adaptation bends without breakage**
- **Nickel-free for sensitive patients**
- **U.S. manufactured under stringent quality control - 99% customer satisfaction* for all G&H wires**
- **Better value - direct from the manufacturer**

| ROTH ^{oo} | | Full-size archform shapes on page 43. | | | | | | |
|--------------------------|-----------|---------------------------------------|-----------|---------------------------|------------|--------------------------------|-----------|-----------|
| MBT ^{**} SQUARE | | MBT ^{**} OVOID | | MBT ^{**} TAPERED | | DAMON ^o -COMPATIBLE | | |
| TRUEFORM™ I | | EUROPA™ I | | BIOFORM III | | EUROPA™ II | | |
| SIZE | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER |
| .016 | B3TFU016 | B3TFL016 | — | — | — | — | — | — |
| .018 | B3TFU018 | B3TFL018 | — | — | — | — | — | — |
| .016x.016 | B3TFU1616 | B3TFL1616 | — | — | — | — | — | — |
| .016x.022 | B3TFU1622 | B3TFL1622 | B3EFU1622 | B3EFL1622 | B3BF3U1622 | B3BF3L1622 | B3EFU3622 | B3EFL3622 |
| .017x.025 | B3TFU1725 | B3TFL1725 | B3EFU1725 | B3EFL1725 | B3BF3U1725 | B3BF3L1725 | B3EFU3725 | B3EFL3725 |
| .0175x.0175 | B3TFU7575 | B3TFL7575 | — | — | — | — | — | — |
| .018x.025 | B3TFU1825 | B3TFL1825 | — | — | — | — | — | — |
| .019x.025 | B3TFU1925 | B3TFL1925 | B3EFU1925 | B3EFL1925 | B3BF3U1925 | B3BF3L1925 | B3EFU3925 | B3EFL3925 |
| .020x.020 | — | — | — | — | — | — | B3EFU3020 | B3EFL3020 |
| .021x.025 | B3TFU2125 | B3TFL2125 | — | — | — | — | B3EFU3125 | B3EFL3125 |

Additional archform shapes available for this wire on page 73.

ORDER OPTIONS



Standard Pack

10 archwires/pack - order numbers as listed



Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

TitanMoly™ archwires are also available with retraction loops
- see our website for more details, GHOrthodontics.com.

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 110

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^{oo}G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

*Based on orders shipped free of complaints/concerns.

S3™ Stainless Steel Archwires Precision Manufactured By G&H® Orthodontics



G&H® uses only 304V medical grade stainless steel wire in forming these archwires. G&H® uses state-of-the-art forming equipment which ensures product integrity, consistent performance characteristics, and precise archforms.

ALSO AVAILABLE On Pg.

- Tooth-Colored - 61
- Heat-Treated - 62
- Looped - 63
- Posted - 64
- Lingual - 66
- Multi-Strand - 68

| SIZE | ROTH [®] | | Full-size archform shapes on page 43. | | | | | |
|-----------|-------------------------|-----------|---------------------------------------|-----------|--------------------------|------------|--------------------------------|-----------|
| | MBT [™] SQUARE | | MBT [™] OVOID | | MBT [™] TAPERED | | DAMON [®] -COMPATIBLE | |
| | TRUEFORM [™] I | | EUROPA [™] I | | BIOFORM III | | EUROPA [™] II | |
| | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER |
| .012 | S3TFU012 | S3TFL012 | S3EFU012 | S3EFL012 | S3BF3U012 | S3BF3L012 | S3EFU112 | S3EFL112 |
| .014 | S3TFU014 | S3TFL014 | S3EFU014 | S3EFL014 | S3BF3U014 | S3BF3L014 | S3EFU114 | S3EFL114 |
| .016 | S3TFU016 | S3TFL016 | S3EFU016 | S3EFL016 | S3BF3U016 | S3BF3L016 | S3EFU116 | S3EFL116 |
| .018 | S3TFU018 | S3TFL018 | S3EFU018 | S3EFL018 | S3BF3U018 | S3BF3L018 | S3EFU118 | S3EFL118 |
| .020 | S3TFU020 | S3TFL020 | S3EFU020 | S3EFL020 | S3BF3U020 | S3BF3L020 | S3EFU120 | S3EFL120 |
| .016x.016 | S3TFU1616 | S3TFL1616 | S3EFU1616 | S3EFL1616 | S3BF3U1616 | S3BF3L1616 | S3EFU3616 | S3EFL3616 |
| .016x.022 | S3TFU1622 | S3TFL1622 | S3EFU1622 | S3EFL1622 | S3BF3U1622 | S3BF3L1622 | S3EFU3622 | S3EFL3622 |
| .016x.025 | S3TFU1625 | — | S3EFU1625 | S3EFL1625 | — | — | S3EFU3625 | S3EFL3625 |
| .017x.017 | S3TFU1717 | S3TFL1717 | S3EFU1717 | S3EFL1717 | S3BF3U1717 | S3BF3L1717 | S3EFU3717 | S3EFL3717 |
| .017x.022 | S3TFU1722 | S3TFL1722 | S3EFU1722 | S3EFL1722 | S3BF3U1722 | S3BF3L1722 | S3EFU3722 | S3EFL3722 |
| .017x.025 | S3TFU1725 | S3TFL1725 | S3EFU1725 | S3EFL1725 | S3BF3U1725 | S3BF3L1725 | S3EFU3725 | S3EFL3725 |
| .018x.018 | S3TFU1818 | S3TFL1818 | S3EFU1818 | S3EFL1818 | S3BF3U1818 | S3BF3L1818 | S3EFU3818 | S3EFL3818 |
| .018x.022 | S3TFU1822 | S3TFL1822 | S3EFU1822 | S3EFL1822 | S3BF3U1822 | S3BF3L1822 | S3EFU3822 | S3EFL3822 |
| .018x.025 | S3TFU1825 | S3TFL1825 | S3EFU1825 | S3EFL1825 | S3BF3U1825 | S3BF3L1825 | S3EFU3825 | S3EFL3825 |
| .019x.019 | S3TFU1919 | S3TFL1919 | S3EFU1919 | S3EFL1919 | S3BF3U1919 | S3BF3L1919 | S3EFU3919 | S3EFL3919 |
| .019x.025 | S3TFU1925 | S3TFL1925 | S3EFU1925 | S3EFL1925 | S3BF3U1925 | S3BF3L1925 | S3EFU3925 | S3EFL3925 |
| .020x.020 | S3TFU2020 | S3TFL2020 | S3EFU2020 | S3EFL2020 | S3BF3U2020 | S3BF3L2020 | S3EFU3020 | S3EFL3020 |
| .021x.025 | S3TFU2125 | S3TFL2125 | S3EFU2125 | S3EFL2125 | S3BF3U2125 | S3BF3L2125 | S3EFU3125 | S3EFL3125 |

ORDER OPTIONS

Additional archform shapes available for this wire on page 73.



Standard Pack

25 archwires/pack - order numbers as listed.



Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE BENDING
PLIERS AVAILABLE
ON PAGE 111

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**G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

S3™ Tooth-Colored Stainless Steel Archwires Precision Manufactured By G&H® Orthodontics

The only epoxy coated wires in orthodontics.



304V stainless steel tooth-colored epoxy coated archwires necessitate the use of base wires that are .002" smaller than the final coated dimensions, so please consider this when selecting wires to ensure performance will be compatible with treatment objectives.

- Durable epoxy coating
- Stain resistant
- Midline marked



Tooth-colored archwires are ink midlined (black upper - red lower) for symmetrical identification. After archwire placement, rub midline gently with a cotton swab dipped in isopropyl alcohol—this will remove the majority of ink.

| SIZE | ROTH [®] | | Full-size archform shapes on page 43. | | | | | |
|-----------|-------------------------|------------|---------------------------------------|------------|--------------------------|-------------|--------------------------------|------------|
| | MBT [™] SQUARE | | MBT [™] OVOID | | MBT [™] TAPERED | | DAMON [®] -COMPATIBLE | |
| | TRUEFORM [™] I | | EUROPA [™] I | | BIOFORM III | | EUROPA [™] II | |
| | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER |
| .014 | S3TFU014T | S3TFL014T | S3EFU014T | S3EFL014T | S3BF3U014T | S3BF3L014T | S3EFU114T | S3EFL114T |
| .016 | S3TFU016T | S3TFL016T | S3EFU016T | S3EFL016T | S3BF3U016T | S3BF3L016T | S3EFU116T | S3EFL116T |
| .018 | S3TFU018T | S3TFL018T | S3EFU018T | S3EFL018T | S3BF3U018T | S3BF3L018T | S3EFU118T | S3EFL118T |
| .020 | S3TFU020T | S3TFL020T | S3EFU020T | S3EFL020T | S3BF3U020T | S3BF3L020T | S3EFU120T | S3EFL120T |
| .016x.022 | S3TFU1622T | S3TFL1622T | S3EFU1622T | S3EFL1622T | S3BF3U1622T | S3BF3L1622T | S3EFU3622T | S3EFL3622T |
| .017x.025 | S3TFU1725T | S3TFL1725T | S3EFU1725T | S3EFL1725T | S3BF3U1725T | S3BF3L1725T | S3EFU3725T | S3EFL3725T |
| .018x.018 | S3TFU1818T | S3TFL1818T | S3EFU1818T | S3EFL1818T | S3BF3U1818T | S3BF3L1818T | S3EFU3818T | S3EFL3818T |
| .018x.025 | S3TFU1825T | S3TFL1825T | S3EFU1825T | S3EFL1825T | S3BF3U1825T | S3BF3L1825T | S3EFU3825T | S3EFL3825T |
| .019x.025 | S3TFU1925T | S3TFL1925T | S3EFU1925T | S3EFL1925T | S3BF3U1925T | S3BF3L1925T | S3EFU3925T | S3EFL3925T |
| .020x.020 | S3TFU2020T | S3TFL2020T | S3EFU2020T | S3EFL2020T | S3BF3U2020T | S3BF3L2020T | S3EFU3020T | S3EFL3020T |
| .021x.025 | S3TFU2125T | S3TFL2125T | S3EFU2125T | S3EFL2125T | S3BF3U2125T | S3BF3L2125T | S3EFU3125T | S3EFL3125T |

ORDER OPTIONS



Standard Pack

25 archwires/pack - order numbers as listed.



Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 110

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©G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

XR1™ Heat-Treated Stainless Steel Archwires Precision Manufactured By G&H® Orthodontics



Our new XR1™ Stainless Steel is uniquely heat-treated and stress-relieved – increasing the resiliency of the wire to improve mechanics. G&H® uses state of the art forming equipment which ensures product integrity, consistent performance characteristics and precise archforms. With over 40 years of wire forming experience, G&H® understands the intricacies and nature of archwire production and takes great pride in craftsmanship.



| SIZE | ROTH [®] | | Full-size archform shapes on page 43. | | | | | |
|-----------|-------------------------|-----------|---------------------------------------|-----------|--------------------------|------------|--------------------------------|-----------|
| | MBT [™] SQUARE | | MBT [™] OVOID | | MBT [™] TAPERED | | DAMON [°] -COMPATIBLE | |
| | TRUEFORM [™] I | | EUROPA [™] I | | BIOFORM III | | EUROPA [™] II | |
| | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER | UPPER | LOWER |
| .012 | XRTFU012 | XRTFL012 | XREFU012 | XREFL012 | XRBF3U012 | XRBF3L012 | XREFU112 | XREFL112 |
| .014 | XRTFU014 | XRTFL014 | XREFU014 | XREFL014 | XRBF3U014 | XRBF3L014 | XREFU114 | XREFL114 |
| .016 | XRTFU016 | XRTFL016 | XREFU016 | XREFL016 | XRBF3U016 | XRBF3L016 | XREFU116 | XREFL116 |
| .018 | XRTFU018 | XRTFL018 | XREFU018 | XREFL018 | XRBF3U018 | XRBF3L018 | XREFU118 | XREFL118 |
| .020 | XRTFU020 | XRTFL020 | XREFU020 | XREFL020 | XRBF3U020 | XRBF3L020 | XREFU120 | XREFL120 |
| .016x.016 | XRTFU1616 | XRTFL1616 | XREFU1616 | XREFL1616 | XRBF3U1616 | XRBF3L1616 | XREFU3616 | XREFL3616 |
| .016x.022 | XRTFU1622 | XRTFL1622 | XREFU1622 | XREFL1622 | XRBF3U1622 | XRBF3L1622 | XREFU3622 | XREFL3622 |
| .016x.025 | — | — | XREFU1625 | XREFL1625 | — | — | XREFU3625 | XREFL3625 |
| .017x.017 | XRTFU1717 | XRTFL1717 | XREFU1717 | XREFL1717 | XRBF3U1717 | XRBF3L1717 | XREFU3717 | XREFL3717 |
| .017x.022 | XRTFU1722 | XRTFL1722 | XREFU1722 | XREFL1722 | XRBF3U1722 | XRBF3L1722 | XREFU3722 | XREFL3722 |
| .017x.025 | XRTFU1725 | XRTFL1725 | XREFU1725 | XREFL1725 | XRBF3U1725 | XRBF3L1725 | XREFU3725 | XREFL3725 |
| .018x.018 | XRTFU1818 | XRTFL1818 | XREFU1818 | XREFL1818 | XRBF3U1818 | XRBF3L1818 | XREFU3818 | XREFL3818 |
| .018x.022 | XRTFU1822 | XRTFL1822 | XREFU1822 | XREFL1822 | XRBF3U1822 | XRBF3L1822 | XREFU3822 | XREFL3822 |
| .018x.025 | XRTFU1825 | XRTFL1825 | XREFU1825 | XREFL1825 | XRBF3U1825 | XRBF3L1825 | XREFU3825 | XREFL3825 |
| .019x.025 | XRTFU1925 | XRTFL1925 | XREFU1925 | XREFL1925 | XRBF3U1925 | XRBF3L1925 | XREFU3925 | XREFL3925 |
| .020x.020 | XRTFU2020 | XRTFL2020 | XREFU2020 | XREFL2020 | XRBF3U2020 | XRBF3L2020 | XREFU3020 | XREFL3020 |
| .021x.025 | XRTFU2125 | XRTFL2125 | XREFU2125 | XREFL2125 | XRBF3U2125 | XRBF3L2125 | XREFU3125 | XREFL3125 |

Additional archform shapes available for this wire on page 73.

ORDER OPTIONS



Standard Pack

25 archwires/pack - order numbers as listed.



Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 110

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©G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Stainless Steel Looped Archwires Precision Manufactured By G&H® Orthodontics



G&H's looped retraction arches are individually formed to exacting standards. Our looped archwires are available in Keyhole Loops and T-Loops allowing clinicians a choice of designs. These loops make a stainless archwire a multipurpose treatment adjunct that can achieve various intraoral objectives, often simultaneously. Such objectives can include:

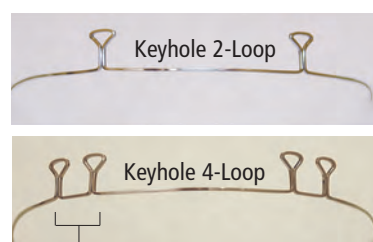
- Friction-free segmented retraction
- Opening or closing spaces
- Intruding or extruding anterior teeth
- Opening or closing the bite
- Leveling the Curve of Spee
- Engaging Class I, II, III or up-and-down elastics
- Torquing the anterior or posterior teeth
- Attaching J-hooks for headgear in retracting anterior teeth

Looped sizes
28mm (Lower) &
36mm (Upper)
are used the most.



KEYHOLE

T-LOOP



Paired Loop Spacing – 6.5mm Lower, 8mm Upper

ORDER OPTIONS



Standard Pack

10 archwires/pack - order numbers as listed.

Looped Archwire Kit of 100 wires size distribution

| MM Sizes | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 |
|-----------------------------|-----|----|----|----|----|----|----|----|----|----|----|----|-----|
| Keyhole (quantity per size) | 5 | 5 | 10 | 10 | 10 | 5 | 10 | 10 | 10 | 10 | 10 | 5 | N/A |
| T-Loop (quantity per size) | N/A | 5 | 10 | 10 | 10 | 5 | 5 | 10 | 10 | 10 | 10 | 10 | 5 |

(Solo-Pack™ not available for looped and posted wires.)

KEYHOLE

ROTH^{°°}

MBT^{**} SQUARE

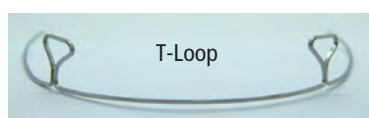
TRUEFORM™ I

| SIZE | 2-LOOP | 4-LOOP |
|-----------|------------|------------|
| .016x.022 | KHTF21622* | KHTF41622* |
| .017x.025 | KHTF21725* | KHTF41725* |
| .019x.025 | KHTF21925* | KHTF41925* |
| KITS | KHTFK2** | KHTFK4** |

*Insert preferred millimeter size, available in 2mm increments -
Upper = 34mm to 44mm / Lower = 22mm to 32mm.

**Insert preferred wire size - Kit includes 100 wires plus dispenser and ruler.

Note: .016x.016, .016x.022, .017x.025, .018x.025, .019x.025 - Trueform • 2-Loop - Kits not available
.016x.022, .017x.025 & .019x.025 - Trueform • 4-Loop - Kits not available



T-Loop

Also available in TitanMoly™ titanium molybdenum (See our website)

Dr. Ron Roth said that for retraction, a stainless loop should be activated by expanding it the "width of one thin dime."

Companion Product



MM Ruler

Our unique double-sided ruler features a hole to engage a post or hook making space measurement quick, easy and accurate. 20/Box

60mm Ruler RULERMG
80mm Ruler RULERMGG

Tech Tip for Looped & Posted Wires:

To apply anterior torque, hold the loop or post by straddling it with a Rose Torquing Plier. Apply 3rd order bends with a second plier to the anterior segment without distorting the loop or post.

ORDER OPTIONS



Standard Pack

10 archwires/pack - order numbers as listed.

T-LOOP

ROTH^{°°}

MBT^{**} SQUARE

TRUEFORM™ I

| SIZE | 2-LOOP |
|-----------|-----------|
| .016x.022 | TLTF1622* |
| .017x.025 | TLTF1725* |
| .019x.025 | TLTF1925* |
| KITS | TLTFK** |

*Insert preferred millimeter size, available in 2mm increments -
Upper = 36mm to 46mm / Lower = 24mm to 34mm.

**Insert preferred wire size - Kit includes 100 wires plus dispenser and ruler.

XR1™ Ball Post Archwires Precision Manufactured By G&H® Orthodontics



Our exclusive XR1™ Ball Post archwires offer the comfort and retention of ball ends plus a bendable brass post. A G&H® proprietary soldering technique ensures clean, strong and consistent joints.

The .016x.022, .016x.025 or .019x.025 XR1™ stainless base wire is heat-treated and stress relieved – increasing the resiliency of the wire to improve mechanics.

Archforms available are Damon®-compatible, MBT Ovoid, MBT Tapered, or Trueform™ I.

Brass Ball-End Posts Provide

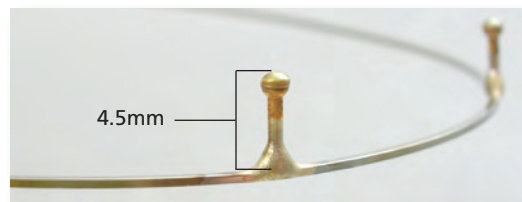
- Patient Comfort
- Maximum Retention
- Adaptability

Proprietary Solder Technique

- Strong, Secure & Smooth Joints
- No Archwire Annealing

XR1™ Heat-Treated Stainless Base Wire

- Increased Resiliency
- Minimizes Distortion



ORDER OPTIONS



Standard Pack

10 archwires/pack - order numbers as listed.

| | ROTH™ | | | DAMON® COMPATIBLE |
|-----------|-------------|------------|--------------|-------------------|
| | MBT™ SQUARE | MBT™ OVOID | MBT™ TAPERED | |
| SIZE | TRUEFORM™ I | EUROPA™ I | BIOFORM III | EUROPA™ II |
| .016x.022 | PXBT1622* | — | PXBB31622* | — |
| .017x.025 | — | PXBE1725* | PXBB31725* | — |
| .019x.025 | PXBT1925* | PXBE1925* | PXBB31925* | PXBD3925* |

*Insert preferred millimeter size, available in 2mm increments - 22mm to 44mm.

| Ball Post Kits | | | | |
|----------------|----------|----------|-----------|----------|
| .016x.022 | PXBT1622 | — | PXBB31622 | — |
| .017x.025 | — | PXBE1725 | PXBB31725 | — |
| .019x.025 | PXBT1925 | PXBE1925 | PXBB31925 | PXBD3925 |

Kit includes 100 wires plus dispenser and ruler.

Posted Archwire Kit of 100 wires size distribution - Straight Post and Ball Post Kits

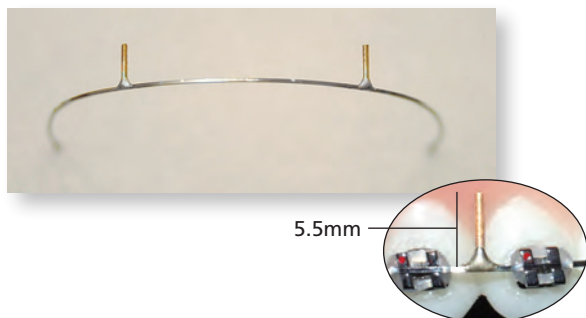
| MM Sizes | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 |
|----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| Posted (quantity per size) | 5 | 5 | 10 | 10 | 10 | 5 | 10 | 10 | 10 | 10 | 10 | 5 | N/A |

(Solo-Pack™ not available for looped and posted wires.)

Straight Post Archwires

Our straight post & ball end post stainless steel posted arches have .030" silver soldered brass posts.

Sized in 2mm increments, upper archwires are available in 34 to 44 mm sizes, lower in 22 to 32mm.



| | ROTH™ | | DAMON® COMPATIBLE |
|-----------|-------------|------------|-------------------|
| | MBT™ SQUARE | MBT™ OVOID | |
| SIZE | TRUEFORM™ I | EUROPA™ I | EUROPA™ II |
| .016 | PSTF016* | PSEF016* | — |
| .018 | PSTF018* | PSEF018* | — |
| .020 | PSTF020* | PSEF020* | — |
| .016x.016 | PSTF1616* | PSEF1616* | — |
| .016x.022 | PSTF1622* | PSEF1622* | — |
| .016x.025 | — | — | PSEF3625* |
| .017x.025 | PSTF1725* | PSEF1725* | PSEF3725* |
| .018x.025 | PSTF1825* | PSEF1825* | — |
| .019x.025 | PSTF1925* | PSEF1925* | PSEF3925* |
| .020x.020 | PSTF2020* | PSEF2020* | — |
| .021x.025 | PSTF2125* | PSEF2125* | PSEF3125* |

*Insert preferred millimeter size, available in 2mm increments - 22mm to 44mm.

Straight Post Kits

| | PSTFK** | PSEFK** | .016x.025 | PSEFK3625 |
|--|---------|---------|-----------|------------|
| Trueform™ I and Europa™ I kits are available in all sizes listed above - insert preferred wire size. | | | .017x.025 | PSEFK3725 |
| | | | .019x.025 | PSEFK3925* |
| Europa™ II kits are available in sizes listed at right. | | | .021x.025 | PSEFK3125 |

Kit includes 100 wires plus dispenser and ruler.

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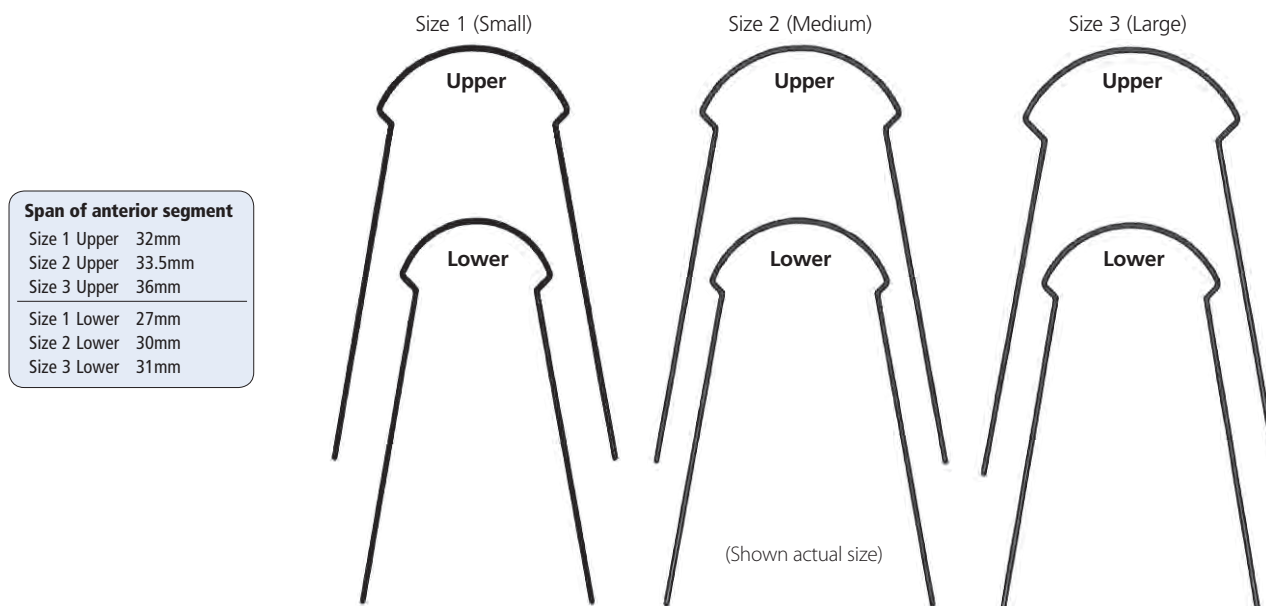
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Lingual Archwires - Preformed Precision Manufactured By G&H® Orthodontics

G&H® also offers a comprehensive line of Lingual Archwires developed to meet the challenging mechanics of modern lingual treatment. Archforms are designed and adapted precisely to lingual anatomy. Various alloys are offered to maximize treatment efficiencies in the narrow interbracket dimensions of lingual orthodontic treatment.

Nickel Titanium lingual wires are available in .010, .013, .016 G4™ NiTi for early engagement. M5™ (Thermal) NiTi wires in .016, .016x.022, .017x.017 or .017x.025 allow transitional sequencing. G4™ and M5™ Lingual Wires are produced in the popular "mushroom" shape lingual archform. Three anterior sizes in both uppers and lowers ensure a proper fit.



ORDER OPTIONS



Standard Pack

2 archwires/pack - order numbers as listed.



Optional Solo-Pack™

2 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.

Please allow 2-3 days for Solo-Pack™ packaging.

G4™ NiTi Lingual Arches

| SIZE | |
|-----------------------|----------|
| .010 Small (1) Upper | G4LSU010 |
| .010 Small (1) Lower | G4LSL010 |
| .010 Medium (2) Upper | G4LMU010 |
| .010 Medium (2) Lower | G4LML010 |
| .010 Large (3) Upper | G4LLU010 |
| .010 Large (3) Lower | G4LLL010 |
| .013 Small (1) Upper | G4LSU013 |
| .013 Small (1) Lower | G4LSL013 |
| .013 Medium (2) Upper | G4LMU013 |
| .013 Medium (2) Lower | G4LML013 |
| .013 Large (3) Upper | G4LLU013 |
| .013 Large (3) Lower | G4LLL013 |
| .016 Small (1) Upper | G4LSU016 |
| .016 Small (1) Lower | G4LSL016 |
| .016 Medium (2) Upper | G4LMU016 |
| .016 Medium (2) Lower | G4LML016 |
| .016 Large (3) Upper | G4LLU016 |
| .016 Large (3) Lower | G4LLL016 |

M5™ NiTi Lingual Arches

| SIZE | |
|----------------------------|-----------|
| .016 Small (1) Upper | M5LSU016 |
| .016 Small (1) Lower | M5LSL016 |
| .016 Medium (2) Upper | M5LMU016 |
| .016 Medium (2) Lower | M5LML016 |
| .016 Large (3) Upper | M5LLU016 |
| .016 Large (3) Lower | M5LLL016 |
| .016x.022 Small (1) Upper | M5LSU1622 |
| .016x.022 Small (1) Lower | M5LSL1622 |
| .016x.022 Medium (2) Upper | M5LMU1622 |
| .016x.022 Medium (2) Lower | M5LML1622 |
| .016x.022 Large (3) Upper | M5LLU1622 |
| .016x.022 Large (3) Lower | M5LLL1622 |
| .017x.017 Small (1) Upper | M5LSU1717 |
| .017x.017 Small (1) Lower | M5LSL1717 |
| .017x.017 Medium (2) Upper | M5LMU1717 |
| .017x.017 Medium (2) Lower | M5LML1717 |
| .017x.017 Large (3) Upper | M5LLU1717 |
| .017x.017 Large (3) Lower | M5LLL1717 |
| .017x.025 Small (1) Upper | M5LSU1725 |
| .017x.025 Small (1) Lower | M5LSL1725 |
| .017x.025 Medium (2) Upper | M5LMU1725 |
| .017x.025 Medium (2) Lower | M5LML1725 |
| .017x.025 Large (3) Upper | M5LLU1725 |
| .017x.025 Large (3) Lower | M5LLL1725 |

Lingual Archwires - Universal Precision Manufactured By G&H® Orthodontics

G&H® universal lingual archwires are formed in G4™ nickel titanium and TitanMoly™ titanium molybdenum. The universal archforms allow the clinician to apply the offset bends to adapt precisely to lingual anatomy.

The two alloys are offered to maximize treatment efficiencies in the narrow interbracket dimensions of lingual orthodontic treatment.

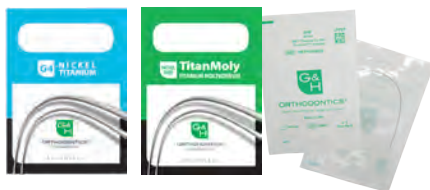
G4™ NiTi Universal Lingual Arches

| SIZE | Small | Medium | Large | Ex-Large |
|-----------|-----------|-----------|-----------|------------|
| .010 | G4SLUN010 | G4MLUN010 | G4LLUN010 | G4XLUN010 |
| .012 | G4SLUN012 | G4MLUN012 | G4LLUN012 | G4XLUN012 |
| .014 | G4SLUN014 | G4MLUN014 | G4LLUN014 | G4XLUN014 |
| .016 | G4SLUN016 | G4MLUN016 | G4LLUN016 | G4XLUN016 |
| .016x.022 | — | — | — | G4XLUN1622 |
| .017x.017 | — | — | — | G4XLUN1717 |

TitanMoly™ Titanium Molybdenum Universal Lingual Arches

| SIZE | Small | Medium | Large | Ex-Large |
|-------------|-------------|-------------|-------------|-------------|
| .016 | B3SLUN016 | B3MLUN016 | B3LLUN016 | B3XLUN016 |
| .0175x.0175 | B3SLUN17175 | B3MLUN17175 | B3LLUN17175 | B3XLUN17175 |

ORDER OPTIONS



Standard Pack

5 archwires/pack - order numbers as listed.

Optional Solo-Pack™

5 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. Please allow 2-3 days for Solo-Pack™ packaging.

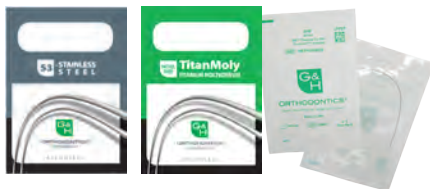
S3™ Stainless Steel Universal Lingual Arches

| SIZE | Universal |
|-----------|-----------|
| .014 | S3L014 |
| .016 | S3L016 |
| .018 | S3L018 |
| .016x.022 | S3L1622 |

TitanMoly™ Titanium Molybdenum Universal Lingual Arches

| SIZE | Universal |
|-------------|-----------|
| .016 | B3L016 |
| .016x.022 | B3L1622 |
| .0175x.0175 | B3L175175 |

ORDER OPTIONS

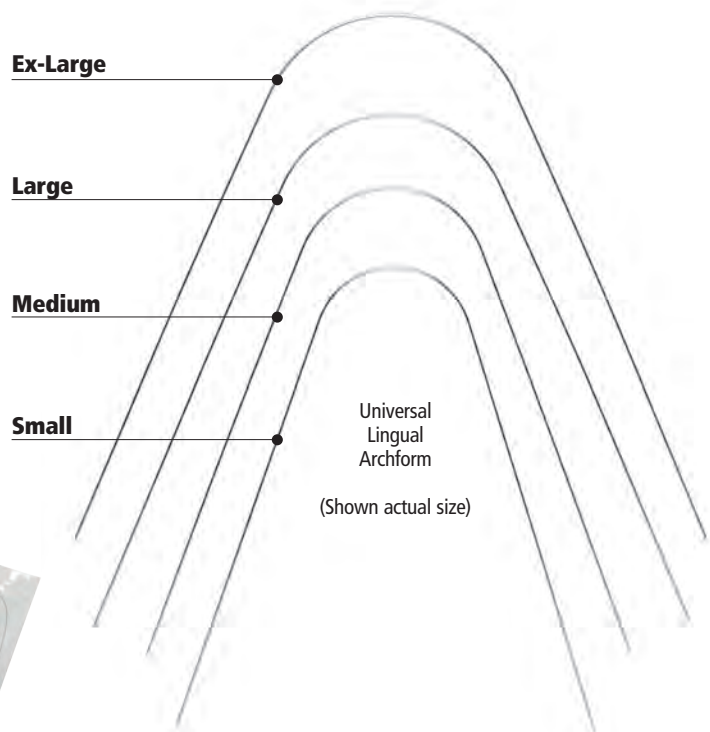


Standard Pack

5 archwires/pack - order numbers as listed.

Optional Solo-Pack™

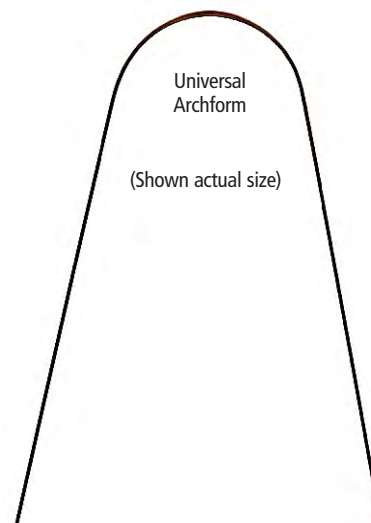
5 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. Please allow 2-3 days for Solo-Pack™ packaging.



NiTi Cinch-Back Plier

The NiTi cinch-back plier is designed to place permanent offset bends in nickel titanium archwires. The unique design provides access for cinch-back bends to wires distal to the buccal tubes on either side of the arch. 1st and 2nd order bends can also be made as desired anywhere on the archwire. **GH047**

Additional pliers begin on page 110.





A.J. Wilcock® Australian Combination Lingual Archwire

A.J. Wilcock® lingual combination archwires are rectangular in the anterior segment to maintain torque while the round posterior segments allow sliding mechanics with reduced friction.

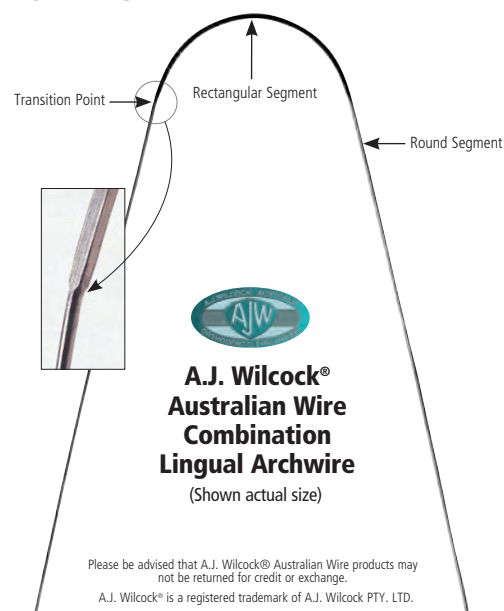
Combination Lingual Archwires

SIZE

| Anterior | Posterior | |
|-----------|-----------|------------|
| .016x.022 | .016 | AW671-622* |
| .017x.025 | .017 | AW671-725* |
| .019x.025 | .019 | AW671-925* |
| .021x.025 | .021 | AW672-125* |

*Insert millimeter span of anterior segment 26 - 38 in 2 mm increments.

A.J. Wilcock® combination wires are not available in Solo-Pack™ packaging.



Bonded Lingual Retainers

Wires of various alloys and dimensions are frequently used clinically to fabricate bonded lingual retainers. Below are some of the favorite choices of contemporary orthodontists.

Multi-Strand Wire

The most popular wire for bonded lingual retainers, .0175 – 7-Strand (Twisted) stainless steel wire, available in 14" straight lengths or 30" spools.

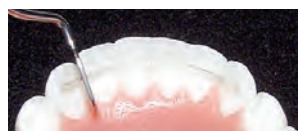
See complete product details on page 68.



Fiber Reinforced Composites

• everStick® Ortho

See complete product details on page 105.



Adhesives

Flowtain®

Flowtain is a flowable light cured composite with low viscosity which makes it ideal for bonded lingual retainers and splints.

See complete product details on page 94.

LCR® Adhesive

LCR® is a light cure retainer adhesive.

See complete product details on page 94.



Bond-A-Braid

Hilgers Bond-A-Braid

The dead-soft wire easily adapts and is excellent for semi-permanent orthodontic retention.

See complete product details on page 97.



Ortho-FlexTech™

Ortho-FlexTech™

The next generation in lingual retention: using solid gold or stainless steel chain retainer.

See complete product details on page 97.



Retanium™

Single strand nickel-free titanium flat metal ribbon is ideal for semi-permanent splinting and maintaining difficult extraction sites.

See complete product details on page 97.



Wire Bonder/ Mini-Mold

Each mold is designed to pack with light cure adhesive, press against tooth, cure and peel away mold leaving a formed auxiliary on any tooth in just minutes.

See complete product details on page 104.



Multi-Strand Stainless Steel

Due to the gentle nature of the wire, round stranded wires are traditionally used in early treatment to correct misaligned teeth. Stranded wires apply a low force level over a given span with minor to moderate deformation depending on the severity of the malocclusion. Rectangular stranded wires are typically used in transitional applications to align and detail occlusions effectively with comparatively lower force than solid stainless steel archwires.



Three Strand (Twisted)

| | ROTH [®] | | Full-size archform shapes on page 43. | | | |
|-----------|-------------------------|----------|---------------------------------------|----------|----------------------|------------|
| | MBT [™] SQUARE | | | | | |
| | TRUEFORM [™] I | | STANDARD FORM | | 14" Straight Lengths | 30' Spools |
| SIZE | UPPER | LOWER | UPPER | LOWER | | |
| .0155 | — | — | — | — | MS3155 | SST3155 |
| .0175 | — | — | — | — | MS3175 | SST3175 |
| .0195 | — | — | — | — | MS3195 | SST3195 |
| .0215 | — | — | — | — | MS3215 | SST3215 |
| .016x.016 | CTFU1616 | CTFL1616 | CSFU1616 | CSFL1616 | MS3616 | — |
| .016x.022 | CTFU1622 | CTFL1622 | CSFU1622 | CSFL1622 | MS3622 | — |
| .017x.025 | CTFU1725 | CTFL1725 | CSFU1725 | CSFL1725 | MS3725 | — |
| .018x.025 | CTFU1825 | CTFL1825 | CSFU1825 | CSFL1825 | MS3825 | — |
| .019x.025 | CTFU1925 | CTFL1925 | CSFU1925 | CSFL1925 | MS3925 | — |

Six Strand (Coaxial)

| SIZE | 14" Straight Lengths | 30' Spools |
|-------|----------------------|------------|
| .0155 | MS6155 | SST6155 |
| .0175 | MS6175 | SST6175 |
| .0195 | MS6195 | SST6195 |
| .0215 | MS6215 | SST6215 |

Seven Strand (Twisted)

| SIZE | 14" Straight Lengths | 30' Spools |
|-------|----------------------|------------|
| .0155 | MS7155 | SST7155 |
| .0175 | MS7175 | SST7175 |
| .0195 | MS7195 | SST7195 |
| .0215 | MS7215 | SST7215 |

.0175 Seven Strand is the most popular wire for bonded lingual retainers.

ORDER OPTIONS



Standard Pack

25 archwires/pack - order numbers as listed.



Solo-Pack[™]

10 individually sealed autoclavable archwires per carton. For Solo-Pack[™] wires, add "S" to the end of part number. Please allow 2-3 days for Solo-Pack[™] packaging.

Eight Strand (Woven)

| SIZE | ROTH [®] MBT [™] SQUARE | | Full-size archform shapes on page 43. | |
|-----------|--|----------|---------------------------------------|----------|
| | TRUEFORM [™] I | | STANDARD FORM | |
| | UPPER | LOWER | UPPER | LOWER |
| .016x.016 | CTFU8616 | CTFL8616 | CSFU8616 | CSFL8616 |
| .016x.022 | CTFU8622 | CTFL8622 | CSFU8622 | CSFL8622 |
| .017x.025 | CTFU8725 | CTFL8725 | CSFU8725 | CSFL8725 |
| .018x.025 | CTFU8825 | CTFL8825 | CSFU8825 | CSFL8825 |
| .019x.025 | CTFU8925 | CTFL8925 | CSFU8925 | CSFL8925 |
| .021x.025 | CTFU8125 | CTFL8125 | CSFU8125 | CSFL8125 |



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[®]G&H[®] prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Straight Lengths & Spooled Wire Precision Manufactured By G&H® Orthodontics

Nickel Titanium Straight Lengths and Spools
are used for archwire and sectional applications.

Stainless Steel Straight Lengths

are manufactured from a 304v spring hard wire suitable for clinical and laboratory applications. Its superior resiliency resists deformation.

TitanMoly™ Titanium Molybdenum Straight Lengths

provides the adaptability and handling characteristics of stainless steel with improved memory and gentler force levels, and its nickel-free alloy helps reduce patient sensitivity.

Colboly™ Blue Nickel Cobalt Wire

is an excellent choice for use in archwires, and is superb for use in removable and functional appliances.

Nickel Titanium

Straight Lengths • 10/tube – Spools, Each

| SIZE | 7" Straight Lengths | 15' Spool |
|-----------|---------------------|-----------|
| .010 | SENT010 | SESP010 |
| .012 | SENT012 | SESP012 |
| .014 | SENT014 | SESP014 |
| .016 | SENT016 | SESP016 |
| .018 | SENT018 | SESP018 |
| .020 | SENT020 | SESP020 |
| .014x.025 | SENT1425 | — |
| .016x.016 | SENT1616 | — |
| .016x.022 | SENT1622 | — |
| .016x.025 | SENT1625 | — |
| .017x.025 | SENT1725 | — |
| .018x.018 | SENT1818 | — |
| .018x.025 | SENT1825 | — |
| .019x.025 | SENT1925 | — |
| .020x.020 | SENT2020 | — |
| .021x.025 | SENT2125 | — |

Stainless Steel Spring Tempered Wire

Straight Lengths • 25/tube

| SIZE | 14" Straight Lengths |
|-----------|----------------------|
| .012 | STSS012 |
| .014 | STSS014 |
| .016 | STSS016 |
| .018 | STSS018 |
| .020 | STSS020 |
| .022 | STSS022 |
| .024 | STSS024 |
| .026 | STSS026 |
| .028 | STSS028 |
| .030 | STSS030 |
| .032 | STSS032 |
| .036 | STSS036 |
| .040 | STSS040 |
| .045 | STSS045 |
| .051 | STSS051 |
| .016x.016 | STSS1616 |
| .016x.022 | STSS1622 |
| .017x.017 | STSS1717 |
| .017x.022 | STSS1722 |
| .017x.025 | STSS1725 |
| .018x.018 | STSS1818 |
| .018x.022 | STSS1822 |
| .018x.025 | STSS1825 |
| .019x.019 | STSS1919 |
| .019x.025 | STSS1925 |
| .020x.020 | STSS2020 |
| .021x.025 | STSS2125 |

TitanMoly™ Titanium Molybdenum

Straight Lengths • 10/tube

| SIZE | 14" Straight Lengths |
|-------------|----------------------|
| .016 | STB3016 |
| .018 | STB3018 |
| .028 | STB3028 |
| .032 | STB3032 |
| .036 | STB3036 |
| .016x.016 | STB31616 |
| .016x.022 | STB31622 |
| .017x.025 | STB31725 |
| .0175x.0175 | STB37575 |
| .018x.025 | STB31825 |
| .019x.025 | STB31925 |
| .021x.025 | STB32125 |

Colboly™ Blue Nickel Cobalt

Straight Lengths • 25/tube

| SIZE | 14" Straight Lengths |
|-----------|----------------------|
| .014 | STRCB014 |
| .016 | STRCB016 |
| .018 | STRCB018 |
| .028 | STRCB028 |
| .030 | STRCB030 |
| .032 | STRCB032 |
| .036 | STRCB036 |
| .040 | STRCB040 |
| .045 | STRCB045 |
| .051 | STRCB051 |
| .016x.016 | STRCB1616 |
| .016x.022 | STRCB1622 |
| .017x.025 | STRCB1725 |
| .018x.025 | STRCB1825 |
| .019x.025 | STRCB1925 |
| .021x.025 | STRCB2125 |



Soft Stainless Steel Wire

.016 annealed soft stainless steel wire is suitable for various applications including securing rapid palatal expander screws and ligating convertible tubes after cap removal.

Order Information:

15 ft. spool

SSSOF016

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 110



Colboly™ Blue – Nickel Cobalt Precision Manufactured By G&H® Orthodontics

Colboly™ Blue Nickel Cobalt wire, like Elgiloy® wire, is a unique alloy. Colboly™ Blue allows intricate bending and, if desired, may be heat treated after formation to increase tensile strength and resiliency.

ORDER OPTIONS



Standard Pack

25 archwires/pack - order numbers as listed.



Solo-Pack™

10 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number.

Please allow 2-3 days for Solo-Pack™ packaging.

| SIZE | ROTH ^{oo} | | MBT ^{**} TAPERED | | BIOFORM I | BIOFORM V |
|-----------|--------------------------|-----------|---------------------------|------------|-----------|-----------|
| | MBT ^{**} SQUARE | | BIOFORM III | | | |
| | UPPER | LOWER | UPPER | LOWER | | |
| .014 | CBTFU014 | CBTFL014 | CBBF3U014 | CBBF3L014 | CBBF114 | CBBF514 |
| .016 | CBTFU016 | CBTFL016 | CBBF3U016 | CBBF3L016 | CBBF116 | CBBF516 |
| .018 | CBTFU018 | CBTFL018 | CBBF3U018 | CBBF3L018 | CBBF118 | CBBF518 |
| .016x.016 | CBTFU1616 | CBTFL1616 | CBBF3U1616 | CBBF3L1616 | CBBF1616 | CBBF5616 |
| .016x.022 | CBTFU1622 | CBTFL1622 | CBBF3U1622 | CBBF3L1622 | CBBF1622 | CBBF5622 |
| .017x.022 | CBTFU1722 | CBTFL1722 | — | — | — | — |
| .017x.025 | CBTFU1725 | CBTFL1725 | CBBF3U1725 | CBBF3L1725 | CBBF1725 | CBBF5725 |
| .018x.025 | CBTFU1825 | CBTFL1825 | CBBF3U1825 | CBBF3L1825 | CBBF1825 | CBBF5825 |
| .019x.025 | CBTFU1925 | CBTFL1925 | CBBF3U1925 | CBBF3L1925 | CBBF1925 | CBBF5925 |
| .021x.025 | CBTFU2125 | CBTFL2125 | — | — | — | — |

Stainless Steel Ligature Ties

G&H® Koby Ties

Koby ties provide an auxiliary hook which can be added to any bracket just by tying in the archwire. They are preformed to be easily tied in place and able to fit most orthodontic brackets. Short ties have pre-wound pigtails for extra easy engagement and are made from easily adaptable .012 or .014 ligature wire. Tooth coated (.014) ties combine the strength and security of metal with the aesthetics needed for ceramic or composite brackets.



100/pkg.

| | Long | Short |
|------|--------------|-------------------------------------|
| .010 | KH010 | .012 SKH012 |
| .012 | KH012 | .014 SKH014 |
| .014 | KH014 | .014 TSKH014 (Tooth colored) |

Spoiled Bulk Ligature Wire

Our spoiled ligature wire is diamond drawn to exacting dimension and features a bright finish with soft temper for ease of use.

1 lb. spool

| | | |
|------|-------------|----------------|
| .008 | (5,827 ft.) | SBLW108 |
| .009 | (4,382 ft.) | SBLW109 |
| .010 | (3,730 ft.) | SBLW110 |
| .011 | (3,075 ft.) | SBLW111 |
| .012 | (2,612 ft.) | SBLW112 |



Stainless Steel Ligature Ties

Preformed in dead soft temper.

Long

| | |
|------|--------------------------|
| .008 | (1,000/pkg.) |
| .009 | (1,000/pkg.) |
| .010 | (1,000/pkg.) |
| .011 | (1,000/pkg.) |
| .012 | (1,000/pkg.) |
| .012 | (100/pkg. Tooth-Colored) |
| .014 | (500/pkg.) |

LT008
LT009
LT010
LT011
LT012
TCLT012
LT014



Pre-cut Ligature Ties

| | | |
|------|---|------------------|
| .008 | Standard (500/pkg.) | SLT008 |
| | Applicable for lingual bracket engagement | |
| .010 | Standard (500/pkg.) | SLT010 |
| .012 | Tooth color (50/pkg.) | TCSLT012L |



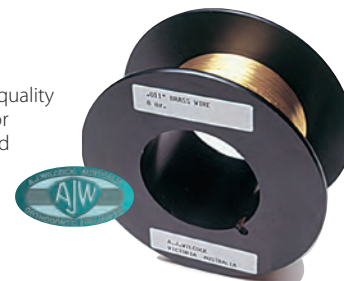
A.J. Wilcock®

Brass Separating Wire

Brass Separating Wire is high quality corrosion resistant 60/40 brass for posterior separation prior to band placement.

8 oz. reel

| | | |
|------|-----------|------------------|
| .018 | (545 ft.) | AW820-018 |
| .020 | (450 ft.) | AW820-020 |



Please be advised that A.J. Wilcock® Australian Wire products may not be returned for credit or exchange.

*G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon. **MBT is a trademark of 3M Unitek.

^{oo}G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.



A.J. Wilcock® Australian Wire Products World famous, never duplicated.

A.J. Wilcock® Australian Wire is imported exclusively to North America through G&H® Orthodontics. These world-renowned stainless steel wire products offer superior hardness and tensile strength for a multitude of applications where exceptional resiliency is desired.

A.J. Wilcock® Australian Wire has earned its reputation as the finest stainless steel of its kind. Strain aged processing ensures extraordinary resilience simply not found in any other orthodontic wire product.



Choose the grade that best meets your clinical needs

Stiff Wire

Stiffest Wire

**REGULAR
(Pink)**

Easiest to bend

**REGULAR +
(Green)**

Increased tensile strength, bends easily

**SPECIAL
(Blue)**

Higher force with minimal breakage

**SPECIAL +
(Yellow)**

Requires caution when bending to avoid fracture

**PREMIUM
(Purple)**

More difficult to bend – occasional breakage to be expected

**PREMIUM +
(Gold)**

Extremely resilient, not suitable for sharp bends

**SUPREME
(Beige)**

Highest degree of resiliency, not suitable for sharp bends

Used Most Often



25 ft./spool

| SIZE | REGULAR PINK | REGULAR+ GREEN | SPECIAL BLUE | SPECIAL+ YELLOW | PREMIUM PURPLE | PREMIUM+ GOLD | SUPREME BEIGE |
|------|--------------|----------------|--------------|-----------------|----------------|---------------|---------------|
| .009 | — | — | — | — | — | — | AW227-060 |
| .010 | — | — | — | — | — | AW228-050 | AW228-060 |
| .011 | — | — | — | — | — | AW228-150 | AW228-160 |
| .012 | AW229-000 | AW229-010 | AW229-020 | AW229-030 | AW229-040 | AW229-050 | — |
| .014 | AW230-100 | AW230-110 | AW230-120 | AW230-130 | AW230-140 | AW230-150 | — |
| .016 | AW231-300 | AW231-310 | AW231-320 | AW231-330 | AW231-340 | AW231-350 | — |
| .018 | AW232-400 | AW232-410 | AW232-420 | AW232-430 | AW232-440 | AW232-450 | — |
| .020 | AW233-500 | AW233-510 | AW233-520 | AW233-530 | AW233-540 | — | — |
| .022 | AW234-600 | — | — | AW234-630 | — | — | — |
| .024 | AW235-700 | — | AW235-720 | AW235-730 | — | — | — |

A.J. Wilcock® Pulse Straightened

Australian Wire improves martensitic response and smooth surface characteristics for reduced friction.



Pulse Straightened 10" Straight Lengths – Round - 30/tube

| SIZE | REGULAR PINK | REGULAR+ GREEN | SPECIAL BLUE | SPECIAL+ YELLOW | PREMIUM PURPLE | PREMIUM+ GOLD | SUPREME BEIGE |
|------|--------------|----------------|--------------|-----------------|----------------|---------------|---------------|
| .009 | — | — | — | — | — | — | — |
| .010 | — | — | — | — | — | — | AW228-061 |
| .012 | — | — | — | — | — | AW229-051 | — |
| .014 | AW230-101 | AW230-111 | AW230-121 | AW230-131 | — | AW230-151 | — |
| .016 | AW231-301 | AW231-311 | AW231-321 | AW231-331 | — | AW231-351 | — |
| .018 | AW232-401 | AW232-411 | AW232-421 | AW232-431 | — | — | — |
| .020 | AW233-501 | AW233-511 | AW233-521 | AW233-531 | AW233-541 | — | — |
| .022 | — | — | — | AW234-631 | — | — | — |

Rectangular - 10/tube

| SIZE | SPECIAL BLUE | SPECIAL+ YELLOW |
|-------------|--------------|-----------------|
| .016 x .016 | AW601-616 | AW611-616 |
| .016 x .022 | AW700-622 | — |
| .018 x .025 | AW700-825 | — |
| .019 x .025 | AW700-925 | — |



A.J. Wilcock® Preformed Arches World famous, never duplicated.

Preformed Australian Archwires are unsurpassed in resiliency and hardness with incredible levels of stored energy for rapid tooth alignment. Preformed round arches are made from Premium, Premium Plus and Special Plus Grade Australian wire. (Premium and Premium Plus are not recommended for intricate bends.) Preformed rectangular arches are manufactured from Special Plus Grade Australian wire. All Wilcock® rectangular archwires are sharp cornered with minimal radius to deliver highest possible torque values and maintain exacting specifications.

Round Wire Arches - 25/pack

| GRADE/SIZE | ROTH [®] | | | |
|------------|-------------------------|-------------|---------------|-------------|
| | MBT [®] SQUARE | | | |
| | TRUEFORM™ I | | STANDARD FORM | |
| | UPPER | LOWER | UPPER | LOWER |
| Special+ | | | | |
| .014 | AWTFU014SP+ | AWTFL014SP+ | AWSFU014SP+ | — |
| .016 | AWTFU016SP+ | AWTFL016SP+ | AWSFU016SP+ | AWSFL016SP+ |
| .018 | AWTFU018SP+ | AWTFL018SP+ | AWSFU018SP+ | AWSFL018SP+ |
| .020 | AWTFU020SP+ | AWTFL020SP+ | AWSFU020SP+ | — |
| .022 | AWTFU022SP+ | AWTFL022SP+ | — | — |
| Premium | | | | |
| .020 | AWTFU020 | AWTFL020 | — | — |
| Premium+ | | | | |
| .016 | AWTFU016 | AWTFL016 | AWSFU016 | AWSFL016 |
| .018 | AWTFU018 | AWTFL018 | N/A | N/A |

■ Premium and Premium+ are not recommended for intricate bends

Rectangular Wire Arches - 25/pack

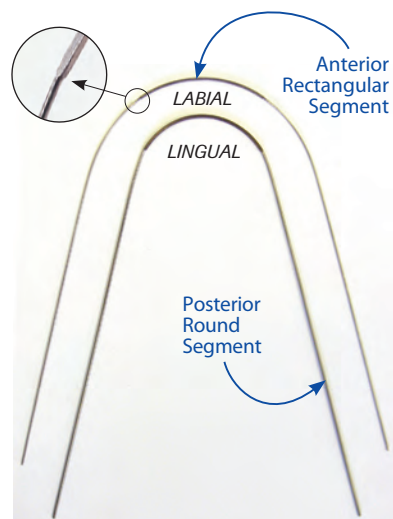
| GRADE/SIZE | ROTH [®] | |
|------------|-------------------------|-----------|
| | MBT [®] SQUARE | |
| | TRUEFORM™ I | |
| | UPPER | LOWER |
| Special+ | | |
| .016x.016 | AWTFU1616 | AWTFL1616 |
| .016x.022 | AWTFU1622 | AWTFL1622 |
| .017x.025 | AWTFU1725 | AWTFL1725 |
| .018x.018 | AWTFU1818 | AWTFL1818 |
| .018x.025 | AWTFU1825 | — |
| .019x.025 | AWTFU1925 | AWTFL1925 |
| .021x.025 | AWTFU2125 | — |

MIDLINE ID Australian arches are ink-midline marked (Blue for Upper and White for Lower) or etched depending on wire color.



A.J. Wilcock® Combination Arches World famous, never duplicated.

These unique, highly resilient Special Plus Grade stainless steel wires are ideal for maintaining arch shape even when other auxiliaries and elastics are being used. Combination wires are rectangular in the anterior segment to maintain torque while the round posterior segments allow sliding mechanics with reduced friction.



Combination Labial Archwires Standard Form - Special+ Grade 2/pack

SIZE

| Anterior | Posterior | |
|-----------|-----------|------------|
| .016x.022 | .016 | AW771-622* |
| .017x.025 | .017 | AW771-725* |
| .018x.025 | .018 | AW771-825* |
| .019x.025 | .019 | AW771-925* |

*Insert millimeter span of anterior segment 26 - 44 in 2 mm increments.



Combination Lingual Archwires Universal Archform - Special+ Grade 2/pack

SIZE

| Anterior | Posterior | |
|-----------|-----------|------------|
| .016x.022 | .016 | AW671-622* |
| .017x.025 | .017 | AW671-725* |
| .021x.025 | .021 | AW672-125* |

*Insert millimeter span of anterior segment 26 - 38 in 2 mm increments.

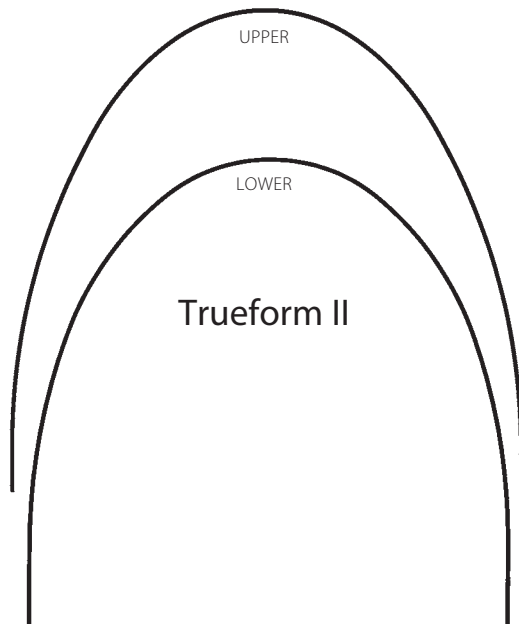
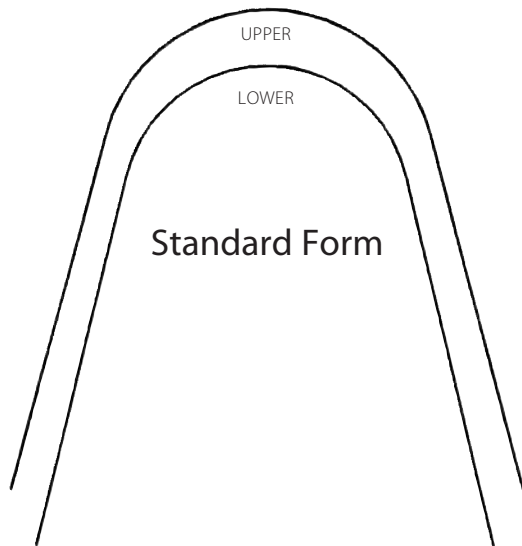
**MBT is a trademark of 3M Unitek.

°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

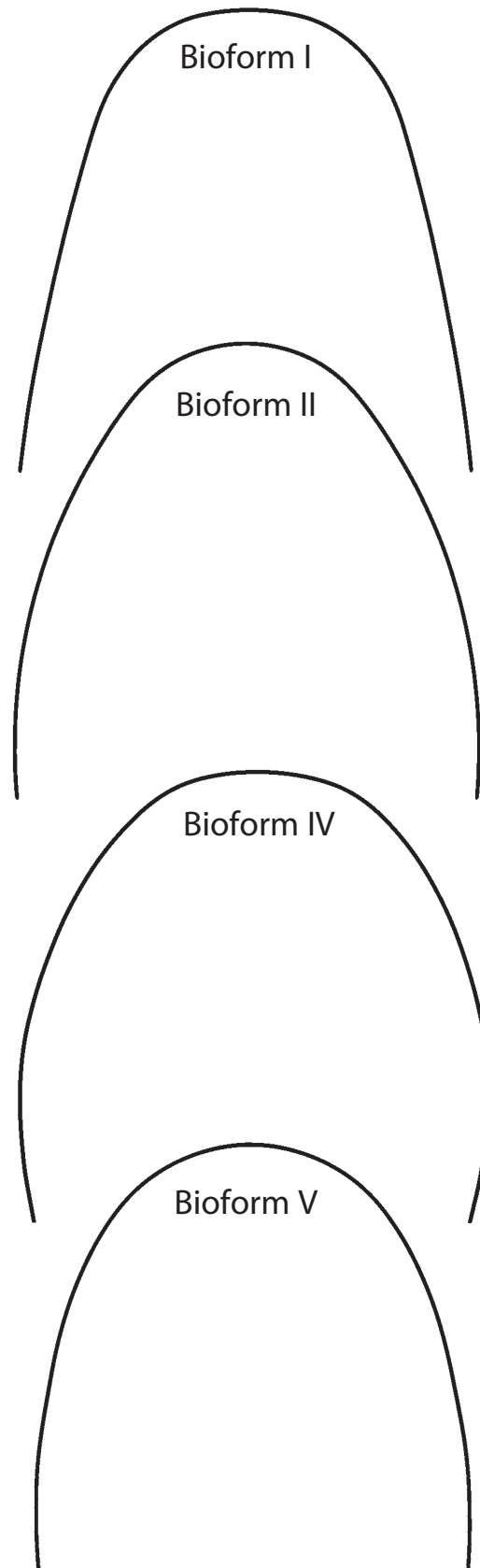
Additional Archform Shapes

ARCHFORMS ARE PICTURED ACTUAL SIZE.

See pages 74-76 for available dimensions, alloys, and order numbers.



Compare size to scale for reproduction distortion.



Additional Archform Shapes Precision Manufactured By G&H® Orthodontics

Full-size archform shapes on page 73.

G4™ Nickel Titanium Archwires

| Size | STANDARD FORM | | TRUEFORM™ II | | BIOFORM I | BIOFORM II | BIOFORM IV | BIOFORM V |
|-----------|---------------|-----------|--------------|-----------|-----------|------------|------------|-----------|
| | UPPER | LOWER | UPPER | LOWER | | | | |
| .012 | G4SFU012 | G4SFL012 | G4TFU112 | G4TFL112 | G4BF112 | G4BF212 | G4BF412 | G4BF512 |
| .014 | G4SFU014 | G4SFL014 | G4TFU114 | G4TFL114 | G4BF114 | G4BF214 | G4BF414 | G4BF514 |
| .016 | G4SFU016 | G4SFL016 | G4TFU116 | G4TFL116 | G4BF116 | G4BF216 | G4BF416 | G4BF516 |
| .018 | G4SFU018 | G4SFL018 | G4TFU118 | G4TFL118 | G4BF118 | G4BF218 | G4BF418 | G4BF518 |
| .020 | G4SFU020 | G4SFL020 | G4TFU120 | G4TFL120 | G4BF120 | G4BF220 | G4BF420 | G4BF520 |
| .016x.016 | G4SFU1616 | G4SFL1616 | G4TFU3616 | G4TFL3616 | G4BF11616 | G4BF21616 | G4BF41616 | G4BF51616 |
| .016x.022 | G4SFU1622 | G4SFL1622 | G4TFU3622 | G4TFL3622 | G4BF11622 | G4BF21622 | G4BF41622 | G4BF51622 |
| .017x.025 | G4SFU1725 | G4SFL1725 | G4TFU3725 | G4TFL3725 | G4BF11725 | G4BF21725 | G4BF41725 | G4BF51725 |
| .018x.018 | G4SFU1818 | G4SFL1818 | G4TFU3818 | G4TFL3818 | G4BF11818 | G4BF21818 | G4BF41818 | G4BF51818 |
| .018x.025 | G4SFU1825 | G4SFL1825 | G4TFU3825 | G4TFL3825 | G4BF11825 | G4BF21825 | G4BF41825 | G4BF51825 |
| .019x.025 | G4SFU1925 | G4SFL1925 | G4TFU3925 | G4TFL3925 | G4BF11925 | G4BF21925 | G4BF41925 | G4BF51925 |
| .020x.020 | G4SFU2020 | G4SFL2020 | G4TFU3020 | G4TFL3020 | G4BF12020 | G4BF22020 | G4BF42020 | G4BF52020 |
| .021x.025 | G4SFU2125 | G4SFL2125 | G4TFU3125 | G4TFL3125 | G4BF12125 | G4BF22125 | G4BF42125 | G4BF52125 |

M5™ Thermal Copper Nickel Titanium Archwires

| Size | STANDARD FORM | | TRUEFORM™ II | | BIOFORM I | BIOFORM II | BIOFORM IV | BIOFORM V |
|-----------|---------------|-----------|--------------|-----------|-----------|------------|------------|-----------|
| | UPPER | LOWER | UPPER | LOWER | | | | |
| .012 | M5SFU012 | M5SFL012 | M5TFU112 | M5TFL112 | M5BF112 | M5BF212 | M5BF412 | M5BF512 |
| .014 | M5SFU014 | M5SFL014 | M5TFU114 | M5TFL114 | M5BF114 | M5BF214 | M5BF414 | M5BF514 |
| .016 | M5SFU016 | M5SFL016 | M5TFU116 | M5TFL116 | M5BF116 | M5BF216 | M5BF416 | M5BF516 |
| .018 | M5SFU018 | M5SFL018 | M5TFU118 | M5TFL118 | M5BF118 | M5BF218 | M5BF418 | M5BF518 |
| .020 | M5SFU020 | M5SFL020 | M5TFU120 | M5TFL120 | M5BF120 | M5BF220 | M5BF420 | M5BF520 |
| .016x.016 | M5SFU1616 | M5SFL1616 | M5TFU3616 | M5TFL3616 | M5BF11616 | M5BF21616 | M5BF41616 | M5BF51616 |
| .016x.022 | M5SFU1622 | M5SFL1622 | M5TFU3622 | M5TFL3622 | M5BF11622 | M5BF21622 | M5BF41622 | M5BF51622 |
| .017x.025 | M5SFU1725 | M5SFL1725 | M5TFU3725 | M5TFL3725 | M5BF11725 | M5BF21725 | M5BF41725 | M5BF51725 |
| .018x.018 | M5SFU1818 | M5SFL1818 | M5TFU3818 | M5TFL3818 | M5BF11818 | M5BF21818 | M5BF41818 | M5BF51818 |
| .018x.025 | M5SFU1825 | M5SFL1825 | M5TFU3825 | M5TFL3825 | M5BF11825 | M5BF21825 | M5BF41825 | M5BF51825 |
| .019x.025 | M5SFU1925 | M5SFL1925 | M5TFU3925 | M5TFL3925 | M5BF11925 | M5BF21925 | M5BF41925 | M5BF51925 |
| .020x.020 | M5SFU2020 | M5SFL2020 | M5TFU3020 | M5TFL3020 | M5BF12020 | M5BF22020 | M5BF42020 | M5BF52020 |
| .021x.025 | M5SFU2125 | M5SFL2125 | M5TFU3125 | M5TFL3125 | M5BF12125 | M5BF22125 | M5BF42125 | M5BF52125 |

ORDER OPTIONS

Standard Pack

25 archwires/pack - order numbers as listed

Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

Optional Dimpled Midline

For Dimpled Midline wires, add "D" to the end of part number - for Dimpled Solo-Pack™ add "DS" to the end of part number.

Additional Archform Shapes Precision Manufactured By G&H® Orthodontics

Full-size archform shapes on page 73.

TitanMoly™ Titanium Molybdenum Archwires

| Size | STANDARD FORM | |
|-------------|---------------|-----------|
| | UPPER | LOWER |
| .016 | B3SFU016 | B3SFL016 |
| .018 | B3SFU018 | B3SFL018 |
| .016x.016 | B3SFU1616 | B3SFL1616 |
| .016x.022 | B3SFU1622 | B3SFL1622 |
| .017x.025 | B3SFU1725 | B3SFL1725 |
| .0175x.0175 | B3SFU7575 | B3SFL7575 |
| .018x.025 | B3SFU1825 | B3SFL1825 |
| .019x.025 | B3SFU1925 | B3SFL1925 |
| .021x.025 | B3SFU2125 | B3SFL2125 |

ORDER OPTIONS

Standard Pack

10 archwires/pack - order numbers as listed

Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

S3™ Stainless Steel Archwires

| Size | STANDARD FORM | | TRUEFORM™ II | | BIOFORM I | BIOFORM II | BIOFORM IV | BIOFORM V |
|-----------|---------------|-----------|--------------|-----------|-----------|------------|------------|-----------|
| | UPPER | LOWER | UPPER | LOWER | | | | |
| .012 | S3SFU012 | S3SFL012 | S3TFU112 | S3TFL112 | S3BF112 | S3BF212 | S3BF412* | S3BF512 |
| .014 | S3SFU014 | S3SFL014 | S3TFU114 | S3TFL114 | S3BF114 | S3BF214 | S3BF414 | S3BF514 |
| .016 | S3SFU016 | S3SFL016 | S3TFU116 | S3TFL116 | S3BF116 | S3BF216 | S3BF416 | S3BF516 |
| .018 | S3SFU018 | S3SFL018 | S3TFU118 | S3TFL118 | S3BF118 | S3BF218 | S3BF418 | S3BF518 |
| .020 | S3SFU020 | S3SFL020 | S3TFU120 | S3TFL120 | S3BF120 | S3BF220 | S3BF420 | S3BF520 |
| .016x.016 | S3FU1616 | S3SFL1616 | S3TFU3616 | S3TFL3616 | S3BF11616 | S3BF21616 | S3BF41616 | S3BF51616 |
| .016x.022 | S3SFU1622 | S3SFL1622 | S3TFU3622 | S3TFL3622 | S3BF11622 | S3BF21622 | S3BF41622 | S3BF51622 |
| .017x.017 | S3SFU1717 | S3SFL1717 | S3TFU3717 | S3TFL3717 | S3BF11717 | S3BF21717 | S3BF41717 | S3BF51717 |
| .017x.022 | S3SFU1722 | S3SFL1722 | S3TFU3722* | S3TFL3722 | S3BF11722 | S3BF21722 | S3BF41722 | S3BF51722 |
| .017x.025 | S3SFU1725 | S3SFL1725 | S3TFU3725 | S3TFL3725 | S3BF11725 | S3BF21725 | S3BF41725 | S3BF51725 |
| .018x.018 | S3SFU1818 | S3SFL1818 | S3TFU3818 | S3TFL3818 | S3BF11818 | S3BF21818 | S3BF41818 | S3BF51818 |
| .018x.022 | S3SFU1822 | S3SFL1822 | S3TFU3822 | S3TFL3822 | S3BF11822 | S3BF21822 | S3BF41822 | S3BF51822 |
| .018x.025 | S3SFU1825 | S3SFL1825 | S3TFU3825 | S3TFL3825 | S3BF11825 | S3BF21825 | S3BF41825 | S3BF51825 |
| .019x.019 | S3SFU1919 | S3SFL1919 | S3TFU3919 | S3TFL3919 | S3BF11919 | S3BF21919 | S3BF41919 | S3BF51919 |
| .019x.025 | S3SFU1925 | S3SFL1925 | S3TFU3925 | S3TFL3925 | S3BF11925 | S3BF21925 | S3BF41925 | S3BF51925 |
| .020x.020 | S3SFU2020 | S3SFL2020 | S3TFU3020 | S3TFL3020 | S3BF12020 | S3BF22020 | S3BF42020 | S3BF52020 |
| .021x.025 | S3SFU2125 | S3SFL2125 | S3TFU3125 | S3TFL3125 | S3BF12125 | S3BF22125 | S3BF42125 | S3BF52125 |

ORDER OPTIONS

Standard Pack

25 archwires/pack - order numbers as listed

Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 110

Additional Archform Shapes Precision Manufactured By G&H® Orthodontics

Full-size archform shapes on page 73.

XR1™ Heat-Treated Stainless Steel Archwires

| Size | STANDARD FORM | | TRUEFORM™ II | | BIOFORM I | BIOFORM II | BIOFORM IV | BIOFORM V |
|-----------|---------------|-----------|--------------|-----------|-----------|------------|------------|-----------|
| | UPPER | LOWER | UPPER | LOWER | | | | |
| .012 | XRSFU012 | XRSFL012 | XRTFU112 | XRTFL112 | XRBF112 | XRBF212 | XRBF412 | XRBF512 |
| .014 | XRSFU014 | XRSFL014 | XRTFU114 | XRTFL114 | XRBF114 | XRBF214 | XRBF414 | XRBF514 |
| .016 | XRSFU016 | XRSFL016 | XRTFU116 | XRTFL116 | XRBF116 | XRBF216 | XRBF416 | XRBF516 |
| .018 | XRSFU018 | XRSFL018 | XRTFU118 | XRTFL118 | XRBF118 | XRBF218 | XRBF418 | XRBF518 |
| .020 | XRSFU020 | XRSFL020 | XRTFU120 | XRTFL120 | XRBF120 | XRBF220 | XRBF420 | XRBF520 |
| .016x.016 | XRFU1616 | XRSFL1616 | XRTFU3616 | XRTFL3616 | XRBF11616 | XRBF21616 | XRBF41616 | XRBF51616 |
| .016x.022 | XRSFU1622 | XRSFL1622 | XRTFU3622 | XRTFL3622 | XRBF11622 | XRBF21622 | XRBF41622 | XRBF51622 |
| .017x.017 | XRSFU1717 | XRSFL1717 | XRTFU3717 | XRTFL3717 | XRBF11717 | XRBF21717 | XRBF41717 | XRBF51717 |
| .017x.022 | XRSFU1722 | XRSFL1722 | XRTFU3722 | XRTFL3722 | XRBF11722 | XRBF21722 | XRBF41722 | XRBF51722 |
| .017x.025 | XRSFU1725 | XRSFL1725 | XRTFU3725 | XRTFL3725 | XRBF11725 | XRBF21725 | XRBF41725 | XRBF51725 |
| .018x.018 | XRSFU1818 | XRSFL1818 | XRTFU3818 | XRTFL3818 | XRBF11818 | XRBF21818 | XRBF41818 | XRBF51818 |
| .018x.022 | XRSFU1822 | XRSFL1822 | XRTFU3822 | XRTFL3822 | XRBF11822 | XRBF21822 | XRBF41822 | XRBF51822 |
| .018x.025 | XRSFU1825 | XRSFL1825 | XRTFU3825 | XRTFL3825 | XRBF11825 | XRBF21825 | XRBF41825 | XRBF51825 |
| .019x.025 | XRSFU1925 | XRSFL1925 | XRTFU3925 | XRTFL3925 | XRBF11925 | XRBF21925 | XRBF41925 | XRBF51925 |
| .020x.020 | XRSFU2020 | XRSFL2020 | XRTFU3020 | XRTFL3020 | XRBF12020 | XRBF22020 | XRBF42020 | XRBF52020 |
| .021x.025 | XRSFU2125 | XRSFL2125 | XRTFU3125 | XRTFL3125 | XRBF12125 | XRBF22125 | XRBF42125 | XRBF52125 |

ORDER OPTIONS

Standard Pack

25 archwires/pack - order numbers as listed

Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 110



G&H is recognized as the world's best manufacturer of premium archwires and G&H precision manufacturing processes make the difference.

DYB™ Pre-Torqued Archwire Series Precision Manufactured By G&H® Orthodontics

Simultaneous crown torque and progressive arch expansion with one archwire.

DYB™-V3 & V3 92% Archforms - 10 wires per pkg - bulk pack.**DYB™-V3 - S304 Stainless Steel**

| Dimension | 0° Torque | 15° Torque |
|-----------|------------|--------------|
| .017x.025 | S3DYBU1725 | S3DYBU1725TQ |
| .018x.018 | S3DYBU1818 | S3DYBU1818TQ |
| .019x.025 | S3DYBU1925 | S3DYBU1925TQ |
| .020x.020 | S3DYBU2020 | S3DYBU2020TQ |

DYB™-V3 92% - S304 Stainless Steel

| Dimension | 0° Torque | 15° Torque |
|-----------|--------------|----------------|
| .017x.025 | S3DYB92U1725 | S3DYB92U1725TQ |
| .018x.018 | S3DYB92U1818 | S3DYB92U1818TQ |
| .019x.025 | S3DYB92U1925 | S3DYB92U1925TQ |
| .020x.020 | S3DYB92U2020 | S3DYB92U2020TQ |

DYB™-V3 - TitanMoly™ Titanium Molybdenum

| Dimension | 0° Torque | 20° Torque |
|-----------|------------|--------------|
| .017x.025 | B3DYBU1725 | B3DYBU1725TQ |
| .019x.025 | B3DYBU1925 | B3DYBU1925TQ |
| .020x.020 | B3DYBU2020 | B3DYBU2020TQ |

DYB™-V3 92% - TitanMoly™ Titanium Molybdenum

| Dimension | 0° Torque | 20° Torque |
|-----------|--------------|----------------|
| .017x.025 | B3DYB92U1725 | B3DYB92U1725TQ |
| .019x.025 | B3DYB92U1925 | B3DYB92U1925TQ |
| .020x.020 | B3DYB92U2020 | B3DYB92U2020TQ |

DYB™-V3 - G4™ Nickel Titanium

| Dimension | 0° Torque | With Pre-Loaded Stops |
|-----------|-------------|-----------------------|
| .014 | G4DYBU014 | G4DYBU014CB |
| .016 | G4DYBU016 | G4DYBU016CB |
| .014x.025 | G4DYBU1425 | G4DYBU1425CB |
| .017x.025 | G4DYBU1725 | G4DYBU1725CB |
| .018x.018 | G4DYBU1818* | G4DYBU1818CB |
| .019x.025 | G4DYBU1925 | G4DYBU1925CB |
| .020x.020 | G4DYBU2020 | G4DYBU2020CB |

DYB™-V3 92% - G4™ Nickel Titanium

| Dimension | 0° Torque | With Pre-Loaded Stops |
|-----------|--------------|-----------------------|
| .014 | G4DYB92U014 | G4DYB92U014CB |
| .016 | G4DYB92U016 | G4DYB92U016CB |
| .014x.025 | G4DYB92U1425 | G4DYB92U1425CB |
| .017x.025 | G4DYB92U1725 | G4DYB92U1725CB |
| .018x.018 | G4DYB92U1818 | G4DYB92U1818CB |
| .019x.025 | G4DYB92U1925 | G4DYB92U1925CB |
| .020x.020 | G4DYB92U2020 | G4DYB92U2020CB |

Also available –

DYB™ Europa™ II Archform - With or without torque, Damon®-Compatible**EF2 - S304 Stainless Steel**

| Dimension | 0° Torque | 15° Torque |
|-----------|-----------|-------------|
| .017x.025 | S3EFU3725 | S3EFU3725TQ |
| .019x.025 | S3EFU3925 | S3EFU3925TQ |
| .020x.020 | S3EFU3020 | S3EFU3020TQ |

Package of 25, bulk pack Package of 10, bulk pack

EF2 - TitanMoly™ Titanium Molybdenum

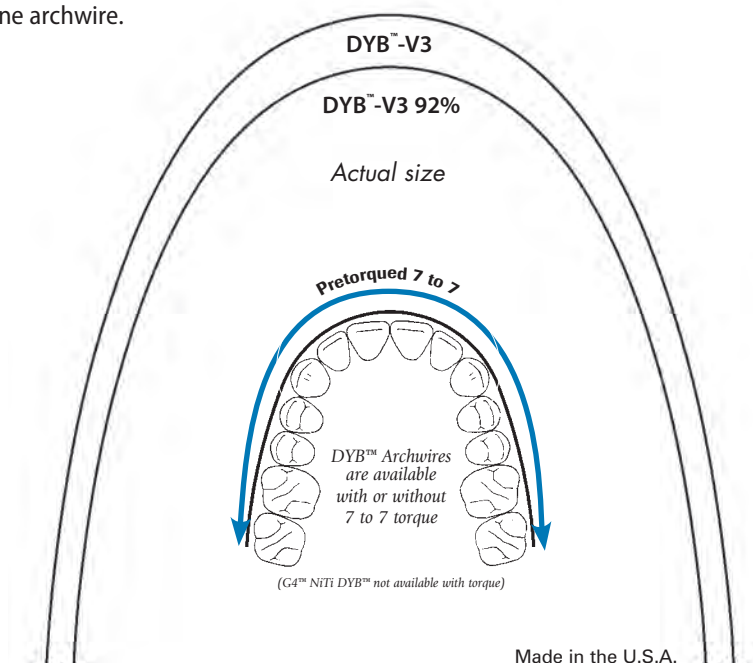
| Dimension | 0° Torque | 20° Torque |
|-----------|-----------|-------------|
| .017x.025 | B3EFU3725 | B3EFU3725TQ |
| .019x.025 | B3EFU3925 | B3EFU3925TQ |
| .020x.020 | B3EFU3020 | B3EFU3020TQ |

Package of 10, bulk pack Package of 10, bulk pack

EF2 - G4™ Nickel Titanium

| Dimension | 0° Torque |
|-----------|-----------|
| .017x.025 | G4EFU3725 |
| .019x.025 | G4EFU3925 |
| .020x.020 | G4EFU3020 |

Package of 25, bulk pack



For complete information on the DYB arch system, see our website.
Other anterior pretorqued archwires also available -
see pages 52 & 55 of the catalog or our website, www.ghortho.com

**Dr. Brown****About Duncan Y. Brown BSC, DDS**

Dr. Brown graduated from the University of Toronto in 1975 with a Doctor of Dental Surgery and became certified as a Specialist in Orthodontics in 1978.

*G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon. **MBT is a trademark of 3M Unitek.
**G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

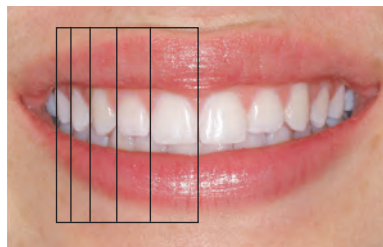
Platinum Proportion™ Archforms Precision Manufactured By G&H® Orthodontics

Achieve Platinum Proportion™ Finished Smiles - Routinely - with Large or Small Tooth Masses

Small teeth and/or spacing can result in less than perfect smiles

These archforms are designed for treatment of patients with smaller tooth anatomy and/or spacing. After measuring anterior teeth for over five years, we have crystallized a method to consistently deliver a predictable anterior display while idealizing functional coupling of anterior teeth. The

Platinum Proportion™ archwire system takes the guess work out of archwire selection based on a simple system of measuring tooth width of the anterior cuspid to cuspid. This technique definitively provides the clinician the proper archwire based on the consolidated width.



Platinum Proportion™ Gradation for Optimum Aesthetics

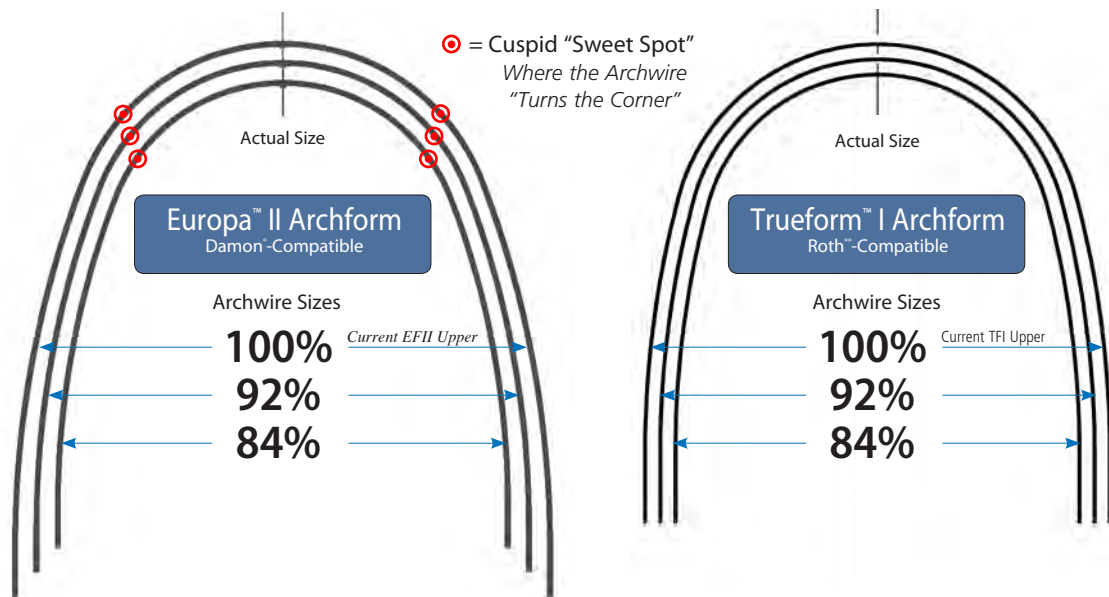


Cuspid on the "Sweet Spot"
Harmonious progression of gradation



Broken Gradation
Canines positioned anterior to the "Sweet Spot"

The Platinum Proportion™ Archwires



Determining the proper archwire size

Consolidated width 3 2 1 | 1 2 3 indicates archform size:

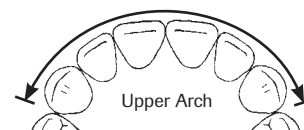
- 40mm or Less = Customize 84%
- 40mm - 45mm = 92% Upper & 84% Lower
- 45mm - 50mm = 100% Upper & 92% Lower
- 50mm or More = Customize 100%



Measure Upper Anteriors

- Measure the mesiodistal width of each upper tooth from cuspid to cuspid
- The total measurement of all 6 teeth is then used to prescribe archform size, 100%, 92% or 84%

| 3 | 2 | 1 | 1 | 2 | 3 |
|--------------|-----|-----|-----|-----|-----|
| 6.7 | 7.3 | 8.4 | 8.3 | 7.2 | 6.9 |
| TOTAL = 44.8 | | | | | |



This case displays a consolidate width of 44.8 mm, indicating consideration of archforms 92% upper and 84% lower. (Digital Caliper available on page 117)

*G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon. **MBT is a trademark of 3M Unitek.
*G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Platinum Proportion™ Europa™II Universal Damon®-Compatible

• Bulk Pack – NiTi & Stainless = 25 pkg. • TitanMoly™ = 10 pkg. • Solo-Pack™ = 10/pkg (CB)=Crimpable Stops (S)=Solo-Pack

| | G4 Nickel Titanium | | | TitanMoly™ Titanium Molybdenum | | | S304 Stainless Steel | | |
|-------------|--------------------|--------------------|--------------------|--------------------------------|---------------|---------------|----------------------|---------------|---------------|
| | 100% | 92% | 84% | 100% | 92% | 84% | 100% | 92% | 84% |
| .012 | G4EFU112 (CB) (S) | G4EFM112 (CB) (S) | G4EFS112 (CB) (S) | – | – | – | S3EFU112(S) | – | – |
| .013 | G4EFU113 (CB) (S) | G4EFM113 (CB) (S) | G4EFS113 (CB) (S) | – | – | – | – | – | – |
| .014 | G4EFU114 (CB) (S) | G4EFM114 (CB) (S) | G4EFS114 (CB) (S) | – | – | – | S3EFU114(S) | – | – |
| .016 | G4EFU116 (CB) (S) | G4EFM116 (CB) (S) | G4EFS116 (CB) (S) | – | – | – | S3EFU116(S) | – | – |
| .018 | G4EFU118 (CB) (S) | G4EFM118 (CB) (S) | G4EFS118 (CB) (S) | – | – | – | S3EFU118(S) | S3EFM118(S) | S3EFS118(S) |
| .020 | G4EFU120 (CB) (S) | G4EFM120 (CB) (S) | G4EFS120 (CB) (S) | – | – | – | S3EFU120 (S) | S3EFM120 (S) | S3EFS120 (S) |
| .014 x .025 | G4EFU3425 (CB) (S) | G4EFM3425 (CB) (S) | G4EFS3425 (CB) (S) | – | – | – | – | – | – |
| .016 x .016 | G4EFU3616 (CB) (S) | G4EFM3616 (CB) (S) | G4EFS3616 (CB) (S) | – | – | – | S3EFU3616(S) | – | – |
| .016 x .022 | G4EFU3622 (CB) (S) | G4EFM3622 (CB) (S) | G4EFS3622 (CB) (S) | B3EFU3622 (S) | B3EFM3622 (S) | B3EFS3622 (S) | S3EFU3622(S) | S3EFM3622 (S) | S3EFS3622 (S) |
| .016 x .025 | G4EFU3625 (CB) (S) | G4EFM3625 (CB) (S) | G4EFS3625 (CB) (S) | – | – | – | S3EFU3625(S) | S3EFM3625 (S) | S3EFS3625 (S) |
| .017 x .017 | G4EFU3717 (CB) (S) | G4EFM3717 (CB) (S) | G4EFS3717 (CB) (S) | – | – | – | S3EFU3717(S) | – | – |
| .017 x .025 | G4EFU3725 (CB) (S) | G4EFM3725 (CB) (S) | G4EFS3725 (CB) (S) | B3EFU3725 (S) | B3EFM3725 (S) | B3EFS3725 (S) | S3EFU3725(S) | S3EFM3725 (S) | S3EFS3725 (S) |
| .018 x .018 | G4EFU3818 (CB) (S) | G4EFM3818 (CB) (S) | G4EFS3818 (CB) (S) | – | – | – | S3EFU3818(S) | – | – |
| .018 x .025 | G4EFU3825 (CB) (S) | G4EFM3825 (CB) (S) | G4EFS3825 (CB) (S) | – | – | – | S3EFU3825(S) | S3EFM3825 (S) | S3EFS3825 (S) |
| .019 x .025 | G4EFU3925 (CB) (S) | G4EFM3925 (CB) (S) | G4EFS3925 (CB) (S) | B3EFU3925 (S) | B3EFM3925 (S) | B3EFS3925 (S) | S3EFU3925(S) | S3EFM3925 (S) | S3EFS3925 (S) |
| .020 x .020 | G4EFU3020 (CB) (S) | G4EFM3020 (CB) (S) | G4EFS3020 (CB) (S) | – | – | – | S3EFU3020(S) | S3EFM3020 (S) | S3EFS3020 (S) |
| .021 x .025 | G4EFU3125 (CB) (S) | G4EFM3125 (CB) (S) | G4EFS3125 (CB) (S) | B3EFU3125 (S) | B3EFM3125 (S) | B3EFS3125 (S) | S3EFU3125(S) | S3EFM3125 (S) | S3EFS3125 (S) |

Platinum Proportion™ Trueform™I

Heat-treated stainless steel Platinum Proportion archwires also available on request.

• Bulk Pack – NiTi & Stainless = 25 pkg. • TitanMoly™ = 10 pkg. • Solo-Pack™ = 10/pkg (CB)=Crimpable Stops (S)=Solo-Pack

| | G4 Nickel Titanium | | | TitanMoly™ Titanium Molybdenum | | | S304 Stainless Steel | | |
|-------------|--------------------|--------------------|--------------------|--------------------------------|---------------|---------------|----------------------|---------------|---------------|
| | 100% | 92% | 84% | 100% | 92% | 84% | 100% | 92% | 84% |
| .012 | G4TFU012 (CB) (S) | G4TFM012 (CB) (S) | G4TFS012 (CB) (S) | – | – | – | S3TFU012(S) | – | – |
| .013 | G4TFU013 (CB) (S) | G4TFM013 (CB) (S) | G4TFS013 (CB) (S) | – | – | – | – | – | – |
| .014 | G4TFU014 (CB) (S) | G4TFM014 (CB) (S) | G4TFS014 (CB) (S) | – | – | – | S3TFU014(S) | – | – |
| .016 | G4TFU016 (CB) (S) | G4TFM016 (CB) (S) | G4TFS016 (CB) (S) | – | – | – | S3TFU016(S) | – | – |
| .018 | G4TFU018 (CB) (S) | G4TFM018 (CB) (S) | G4TFS018 (CB) (S) | – | – | – | S3TFU018(S) | S3TFM018 (S) | – |
| .020 | – | – | – | – | – | – | S3TFU020(S) | S3TFM020 (S) | – |
| .014 x .025 | G4TFU1425 (CB) (S) | G4TFM1425 (CB) (S) | G4TFS1425 (CB) (S) | – | – | – | – | – | – |
| .016 x .016 | G4TFU1616 (CB) (S) | G4TFM1616 (CB) (S) | G4TFS1616 (CB) (S) | – | – | – | S3TFU1616(S) | – | – |
| .016 x .022 | G4TFU1622 (CB) (S) | G4TFM1622 (CB) (S) | G4TFS1622 (CB) (S) | B3TFU1622 (S) | B3TFM1622 (S) | B3TFS1622 (S) | S3TFU1622(S) | S3TFM1622 (S) | S3TFS1622 (S) |
| .016 x .025 | G4TFU1625 (CB) (S) | G4TFM1625 (CB) (S) | G4TFS1625 (CB) (S) | – | – | – | S3TFU1625(S) | S3TFM1625 (S) | S3TFS1625 (S) |
| .017 x .017 | G4TFU1717 (CB) (S) | G4TFM1717 (CB) (S) | G4TFS1717 (CB) (S) | – | – | – | S3TFU1717(S) | S3TFM1717 (S) | S3TFS1717 (S) |
| .017 x .025 | G4TFU1725 (CB) (S) | G4TFM1725 (CB) (S) | G4TFS1725 (CB) (S) | B3TFU1725 (S) | B3TFM1725 (S) | B3TFS1725 (S) | S3TFU1725(S) | S3TFM1725 (S) | S3TFS1725 (S) |
| .018 x .018 | G4TFU1818 (CB) (S) | G4TFM1818 (CB) (S) | – | – | – | – | S3TFU1818(S) | – | – |
| .018 x .025 | G4TFU1825 (CB) (S) | G4TFM1825 (CB) (S) | G4TFS1825 (CB) (S) | – | – | – | S3TFU1825(S) | S3TFM1825 (S) | S3TFS1825 (S) |
| .019 x .025 | G4TFU1925 (CB) (S) | G4TFM1925 (CB) (S) | G4TFS1925 (CB) (S) | B3TFU1925 (S) | B3TFM1925 (S) | B3TFS1925 (S) | S3TFU1925(S) | S3TFM1925 (S) | S3TFS1925 (S) |
| .020 x .020 | G4TFU2020 (CB) (S) | G4TFM2020 (CB) (S) | G4TFS2020 (CB) (S) | – | – | – | S3TFU2020(S) | – | S3TFS2020 (S) |
| .021 x .025 | G4TFU2125 (CB) (S) | G4TFM2125 (CB) (S) | G4TFS2125 (CB) (S) | B3TFU2125 (S) | B3TFM2125 (S) | B3TFS2125 (S) | S3TFU2125(S) | S3TFM2125 (S) | S3TFS2125 (S) |

Bulk-Pack Kits - Europa™II and Trueform™I

| Europa™II archform | Small Tooth Kit Includes | | All Tooth Kit Includes | |
|------------------------------------|--------------------------|------------------------------|------------------------|----------------------------|
| | 100% Archform | #Packages / Wires per pkg. | 100% Archform | #Packages / Wires per pkg. |
| Small Tooth Kit - Bulk Pack | | | | |
| With Stops #PPSTKTCB | G4* .018 | 0 | G4* .018 | 1 / 25 |
| Without Stops #PPSTKT* | G4* .014x.025 | 0 | G4* .014x.025 | 1 / 25 |
| | G4* .018x.025 | 0 | G4* .018x.025 | 1 / 25 |
| All Tooth Kit - Bulk Pack | | | | |
| With Stops #PPATKTCB | TitanMoly* .019x.025 | 0 | TitanMoly* .019x.025 | 2 / 10 |
| Without Stops #PPATKT | S304 .019x.025 | 0 | S304 .019x.025 | 1 / 25 |
| | 92% Archform | #Packages / Wires per pkg. | 92% Archform | #Packages / Wires per pkg. |
| | G4* .018 | 2 / 25 | G4* .018 | 1 / 25 |
| | G4* .014x.025 | 2 / 25 | G4* .014x.025 | 1 / 25 |
| | G4* .018x.025 | 2 / 25 | G4* .018x.025 | 1 / 25 |
| | TitanMoly* .019x.025 | 4 / 10 | TitanMoly* .019x.025 | 2 / 10 |
| | S304 .019x.025 | 2 / 25 | S304 .019x.025 | 1 / 25 |
| | 84% Archform | #Packages / Wires per pkg. | 84% Archform | #Packages / Wires per pkg. |
| | G4* .018 | 1 / 25 | G4* .018 | 1 / 25 |
| | G4* .014x.025 | 1 / 25 | G4* .014x.025 | 1 / 25 |
| | G4* .018x.025 | 1 / 25 | G4* .018x.025 | 1 / 25 |
| | TitanMoly* .019x.025 | 2 / 10 | TitanMoly* .019x.025 | 2 / 10 |
| | S304 .019x.025 | 1 / 25 | S304 .019x.025 | 1 / 25 |
| | | Total Pkgs.: 18 / Wires: 360 | | |
| | | Total Pkgs.: 18 / Wires: 360 | | |

Trueform™I archform

| Trueform™I archform | Small Tooth Kit Includes | | All Tooth Kit Includes | |
|------------------------------------|--------------------------|------------------------------|------------------------|----------------------------|
| | 100% Archform | #Packages / Wires per pkg. | 100% Archform | #Packages / Wires per pkg. |
| Small Tooth Kit - Bulk Pack | | | | |
| With Stops #PPTFSTKTCB* | G4* .018 | 0 | G4* .018 | 2 / 10 |
| Without Stops #PPTFSTKT* | G4* .014x.025 | 0 | G4* .014x.025 | 2 / 10 |
| | G4* .018x.025 | 0 | G4* .018x.025 | 2 / 10 |
| All Tooth Kit - Bulk Pack | | | | |
| With Stops #PPTFSTKTCB* | TitanMoly* .019x.025 | 0 | TitanMoly* .019x.025 | 2 / 10 |
| Without Stops #PPTFSTKT* | S304 .019x.025 | 0 | S304 .019x.025 | 2 / 10 |
| | 92% Archform | #Packages / Wires per pkg. | 92% Archform | #Packages / Wires per pkg. |
| | G4* .018 | 3 / 10 | G4* .018 | 2 / 10 |
| | G4* .014x.025 | 3 / 10 | G4* .014x.025 | 2 / 10 |
| | G4* .018x.025 | 3 / 10 | G4* .018x.025 | 2 / 10 |
| | TitanMoly* .019x.025 | 3 / 10 | TitanMoly* .019x.025 | 2 / 10 |
| | S304 .019x.025 | 3 / 10 | S304 .019x.025 | 2 / 10 |
| | 84% Archform | #Packages / Wires per pkg. | 84% Archform | #Packages / Wires per pkg. |
| | G4* .018 | 2 / 10 | G4* .018 | 1 / 10 |
| | G4* .014x.025 | 2 / 10 | G4* .014x.025 | 1 / 10 |
| | G4* .018x.025 | 2 / 10 | G4* .018x.025 | 1 / 10 |
| | TitanMoly* .019x.025 | 2 / 10 | TitanMoly* .019x.025 | 1 / 10 |
| | S304 .019x.025 | 2 / 10 | S304 .019x.025 | 1 / 10 |
| | | Total Pkgs.: 25 / Wires: 250 | | |
| | | Total Pkgs.: 25 / Wires: 250 | | |

Solo-Pack™ Kits - Europa™II and Trueform™I

| Europa™II archform | Small Tooth Kit Includes | | All Tooth Kit Includes | |
|-------------------------------------|--------------------------|------------------------------|------------------------|----------------------------|
| | 100% Archform | #Packages / Wires per pkg. | 100% Archform | #Packages / Wires per pkg. |
| Small Tooth Kit - Solo-Pack™ | | | | |
| With Stops #PPSTKTCB* | G4* .018 | 0 | G4* .018 | 2 / 10 |
| Without Stops #PPSTKT* | G4* .014x.025 | 0 | G4* .014x.025 | 2 / 10 |
| | G4* .018x.025 | 0 | G4* .018x.025 | 2 / 10 |
| All Tooth Kit - Solo-Pack™ | | | | |
| With Stops #PPATKTCB | TitanMoly* .019x.025 | 0 | TitanMoly* .019x.025 | 2 / 10 |
| Without Stops #PPATKTS | S304 .019x.025 | 0 | S304 .019x.025 | 2 / 10 |
| | 92% Archform | #Packages / Wires per pkg. | 92% Archform | #Packages / Wires per pkg. |
| | G4* .018 | 3 / 10 | G4* .018 | 2 / 10 |
| | G4* .014x.025 | 3 / 10 | G4* .014x.025 | 2 / 10 |
| | G4* .018x.025 | 3 / 10 | G4* .018x.025 | 2 / 10 |
| | TitanMoly* .019x.025 | 3 / 10 | TitanMoly* .019x.025 | 2 / 10 |
| | S304 .019x.025 | 3 / 10 | S304 .019x.025 | 2 / 10 |
| | 84% Archform | #Packages / Wires per pkg. | 84% Archform | #Packages / Wires per pkg. |
| | G4* .018 | 2 / 10 | G4* .018 | 1 / 10 |
| | G4* .014x.025 | 2 / 10 | G4* .014x.025 | 1 / 10 |
| | G4* .018x.025 | 2 / 10 | G4* .018x.025 | 1 / 10 |
| | TitanMoly* .019x.025 | 2 / 10 | TitanMoly* .019x.025 | 1 / 10 |
| | S304 .019x.025 | 2 / 10 | S304 .019x.025 | 1 / 10 |
| | | Total Pkgs.: 25 / Wires: 250 | | |
| | | Total Pkgs.: 25 / Wires: 250 | | |

Trueform™I archform

| Trueform™I archform | Small Tooth Kit Includes | | All Tooth Kit Includes | |
|-------------------------------------|--------------------------|------------------------------|------------------------|----------------------------|
| | 100% Archform | #Packages / Wires per pkg. | 100% Archform | #Packages / Wires per pkg. |
| Small Tooth Kit - Solo-Pack™ | | | | |
| With Stops #PPTFSTKTCB* | G4* .018 | 0 | G4* .018 | 2 / 10 |
| Without Stops #PPTFSTKT* | G4* .014x.025 | 0 | G4* .014x.025 | 2 / 10 |
| | G4* .018x.025 | 0 | G4* .018x.025 | 2 / 10 |
| All Tooth Kit - Solo-Pack™ | | | | |
| With Stops #PPTFSTKTCB* | TitanMoly* .019x.025 | 0 | TitanMoly* .019x.025 | 2 / 10 |
| Without Stops #PPTFSTKTS | S304 .019x.025 | 0 | S304 .019x.025 | 2 / 10 |
| | 92% Archform | #Packages / Wires per pkg. | 92% Archform | #Packages / Wires per pkg. |
| | G4* .018 | 3 / 10 | G4* .018 | 2 / 10 |
| | G4* .014x.025 | 3 / 10 | G4* .014x.025 | 2 / 10 |
| | G4* .018x.025 | 3 / 10 | G4* .018x.025 | 2 / 10 |
| | TitanMoly* .019x.025 | 3 / 10 | TitanMoly* .019x.025 | 2 / 10 |
| | S304 .019x.025 | 3 / 10 | S304 .019x.025 | 2 / 10 |
| | 84% Archform | #Packages / Wires per pkg. | 84% Archform | #Packages / Wires per pkg. |
| | G4* .018 | 2 / 10 | G4* .018 | 1 / 10 |
| | G4* .014x.025 | 2 / 10 | G4* .014x.025 | 1 / 10 |
| | G4* .018x.025 | 2 / 10 | G4* .018x.025 | 1 / 10 |
| | TitanMoly* .019x.025 | 2 / 10 | TitanMoly* .019x.025 | 1 / 10 |
| | S304 .019x.025 | 2 / 10 | S304 .019x.025 | 1 / 10 |
| | | Total Pkgs.: 25 / Wires: 250 | | |
| | | Total Pkgs.: 25 / Wires: 250 | | |

*G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon. **MBT is a trademark of 3M Unitek.

*G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

G4™ NiTi Closed Coil Springs

Precision Manufactured By G&H® Orthodontics



G4™ Nickel Titanium Springs

The unique G4™ Nickel Titanium alloy developed by G&H® is precision formed into closed coil springs. G4™ Springs provide consistent force and remain active until the space is closed. Consistent force values and full recovery are both achieved routinely with G4™ NiTi Springs.

G4™ Nickel Titanium Closed Coil Springs with Eyelets



Available with round eyelets on both ends (CC) or with one round and one TAD spring engagement eyelet (TAD). Packaged in convenient dispenser boxes, 10/box. See chart below for force values and part numbers.



Distinct Identification


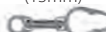

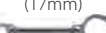
CC and TAD Spring boxes sizes and force values are clear and accurate at chairside. Color coded ID markings on boxes simplify selection of correct spring. Easy to dispense and reseal.

Wire size: .010" – I.D.: .030"

| (Passive Spring Length) | Size | (Force Rating) | (10 springs/box) | Extension Measurement Landmarks (mm) / Subsequent Force Values (gms) | | | | | |
|---|------|---------------------|------------------|--|------|------|------|------|------|
| Length | | Force | Order Numbers | 11mm | 14mm | 17mm | 21mm | 28mm | 36mm |
|  (Pictured Actual Size) | 9F | Feather Light (50g) | CCOF9FL | 30 | 35 | 40 | 50* | X | X |
| | 9X | Extra Light (100g) | CCOF9XL | 60 | 70 | 80 | 100* | X | X |
| | 9L | Light (150g) | CCOF9LT | 95 | 115 | 130 | 150* | X | X |
| | 9M | Medium (200g) | CCOF9MD | 120 | 145 | 165 | 200* | X | X |
| | 9H | Heavy (250g) | CCOF9HV | 135 | 175 | 210 | 250* | X | X |
|  (Pictured Actual Size) | 12F | Feather Light (50g) | CCOF12FL | X | 30 | 32 | 35 | 40 | 50* |
| | 12X | Extra Light (100g) | CCOF12XL | X | 60 | 65 | 70 | 80 | 100* |
| | 12L | Light (150g) | CCOF12LT | X | 95 | 100 | 115 | 130 | 150* |
| | 12M | Medium (200g) | CCOF12MD | X | 120 | 130 | 145 | 165 | 200* |
| | 12H | Heavy (250g) | CCOF12HV | X | 135 | 150 | 175 | 210 | 250* |

*Indicates maximum overall extension for the respective spring length. Extending springs beyond the suggested maximum can cause permanent deformation and distort applied force values.
Note: Force Values listed apply only to G4™ OrthoForce® Springs from G&H® Orthodontics. G&H® and OrthoForce® are registered trademarks of G&H® Wire Company, Inc. ©2017 G&H® Orthodontics

Wire size: .010" – I.D.: .030"

| (Passive Length) | SIZE | (Force Rating) | (10 springs/box) | Extension Measurement Landmarks (mm) / Subsequent Force Values (gms) | | | | | | | | |
|--|------|----------------|------------------|--|------|------|------|------|------|------|------|------|
| Length | | Force | Order Numbers | 13mm | 15mm | 17mm | 19mm | 22mm | 27mm | 31mm | 36mm | 41mm |
|  A Extra Short (11mm) | A1 | Light (150g) | CCOT45LT | 95 | 125 | 150* | X | X | X | X | X | X |
| | A2 | Medium (200g) | CCOT45MD | 130 | 170 | 200* | X | X | X | X | X | X |
| | A3 | Heavy (250g) | CCOT45HV | 150 | 210 | 250* | X | X | X | X | X | X |
|  B Short (13mm) | B1 | Light (150g) | CCOT6LT | X | 95 | 120 | 130 | 150* | X | X | X | X |
| | B2 | Medium (200g) | CCOT6MD | X | 125 | 150 | 170 | 200* | X | X | X | X |
| | B3 | Heavy (250g) | CCOT6HV | X | 150 | 180 | 200 | 250* | X | X | X | X |
|  C Medium (15mm) | C1 | Light (150g) | CCOT9LT | X | X | 85 | 100 | 110 | 130 | 150* | X | X |
| | C2 | Medium (200g) | CCOT9MD | X | X | 115 | 140 | 150 | 180 | 200* | X | X |
| | C3 | Heavy (250g) | CCOT9HV | X | X | 145 | 165 | 175 | 220 | 250* | X | X |
|  D Long (17mm) | D1 | Light (150g) | CCOT12LT | X | X | X | 85 | 95 | 110 | 120 | 130 | 150* |
| | D2 | Medium (200g) | CCOT12MD | X | X | X | 110 | 125 | 150 | 170 | 190 | 200* |
| | D3 | Heavy (250g) | CCOT12HV | X | X | X | 130 | 150 | 175 | 200 | 230 | 250* |

(Springs shown actual size)

*Indicates maximum overall extension for the respective spring length. Extending springs beyond the suggested maximum can cause permanent deformation and distort applied force values.
Note: Force Values listed apply only to G4™ OrthoForce® Springs from G&H® Wire Company. G&H® and OrthoForce® are registered trademarks of G&H® Wire Company, Inc. ©2017 G&H® Wire Company, Inc.

Closed Coil Springs are also available in a G&H® exclusive comprehensive kit to provide forces as prescribed.



(CC) Spring - 150 Gram Kit

Weighted kit featuring all necessary CC Springs for 150gm load applications. No matter what the extension, the kit contains the spring to apply 150gms. Kit includes 12 boxes of springs, (sizes may be altered if desired) 3 boxes of 9M, 9H, 2 boxes of 9L, 12L, 12M, 1 box of measuring gauges, inventory kit box and laminated force chart. Kit box keeps inventory neat and secure. Laminated heavy-duty design for extended use. Convenient and functional.

KTCCOF150



(TAD) Spring - 200 Gram Kit

Weighted kit featuring all necessary TAD Springs for 200gm load applications. No matter what the extension, the kit contains the spring to apply 200gms. Kit includes 12 boxes of springs, (sizes may be altered if desired) 3 boxes of A2, 2 of A3, B2, B3, 1 of C2, C3, D2, 1 box of measuring gauges, inventory kit box and laminated force chart. Kit box keeps inventory neat and secure. Laminated heavy-duty design for extended use. Convenient and functional.

KTCCOT200

G4™ NiTi Coil Springs

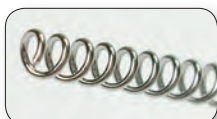
Precision Manufactured By G&H® Orthodontics

G4™ NiTi Closed Coil Springs deliver ideal forces for Class II intra-arch maxillary retraction as well as other space closure and maintenance applications. .030" I.D. coil diameter - 21" spool



| | Force | 21" Spool |
|-------------|--------|-----------|
| Ultra Light | 100 gm | CCNT21075 |
| Light | 150 gm | CCNT21150 |
| Medium | 200 gm | CCNT21200 |
| Heavy | 250 gm | CCNT21250 |

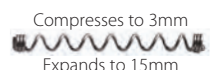
G4™ NiTi Open Coil Springs open and maintain space gently and efficiently in a convenient cut to length design. Three 7" lengths per package or convenient 21" spool.



| Open Coil Springs | Wire size | I.D. | Force | Force when compressed 25% (.250") | Force when compressed 50% (.500") | 7" Straight | 21" Spooled |
|-------------------|-----------|------|------------|-----------------------------------|-----------------------------------|-------------|-------------|
| | | | | (Force in grams) | (Force in grams) | | |
| | .009" | .030 | Ex-Light | 95 | 225 | OCNT09307 | OCNT093021 |
| | .010" | .030 | Light | 120 | 260 | OCNT10307 | OCNT103021 |
| | .010" | .036 | Med-Light | 90 | 200 | OCNT10367 | OCNT103621 |
| | .012" | .030 | Medium | 220 | 480 | OCNT12307 | OCNT123021 |
| | .012" | .036 | Medium-Hvy | 180 | 380 | OCNT12367 | OCNT123621 |
| | .014" | .030 | Heavy | 360 | 700 | OCNT14307 | OCNT143021 |
| | .014" | .036 | Ex-Heavy | 270 | 560 | OCNT14367 | OCNT143621 |
| | .010" | .045 | Facebow | 55 | 120 | OCNT10457 | OCNT104521 |

Force determined by compressing a 1" open coil spring 25% (0.250") and 50% (0.500") and capturing the resulting force in grams.

G4™ NiTi Open Coil Springs sized in 15mm lengths designed for opening spaces up to 15mm. 10/box



| I.D. | Force | | |
|------|-------|--------|-----------|
| .036 | 100gm | Light | OCNT15100 |
| .036 | 150gm | Medium | OCNT15150 |
| .036 | 200gm | Heavy | OCNT15200 |

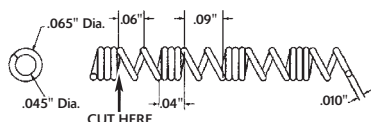


G4™ NiTi Molar Distalizing Open Coil Springs

deliver gentle 100 grams of force to achieve average 1mm to 1.5mm distalization per month without patient cooperation. Place over archwire and anchor with stop hook and elastics or Nance Appliance for maximum effectiveness. Intermittent closed coil sections allow for end stops when cut to length. .045" I.D. Three 7" lengths per pack, or 21" spool.



7" Lengths **OCNT7045**
21" Spool **OCNT2145**



Note: Open and Closed Coil Springs with an .030" I.D. helix can be engaged over G&H® wires up to and including .019" x .025".

Niti Separating (NEET) Springs

offer efficient force for separating contact points prior to banding. Simple engagement and self activating.

.018" wire diameter, 20/pkg.

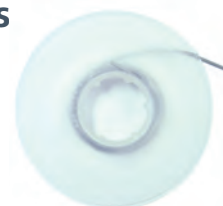
Bicuspid (Small) **NEETSM20**
Molar (Large) **NEETLG20**



Stainless Steel Coil Springs

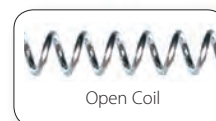
Precision Manufactured By G&H® Orthodontics

Stainless steel open and closed coil springs are available on 21" spools.



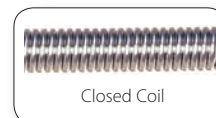
Stainless Steel Open Coil Springs

.010x.028 **SSOC1028**
.010x.030 **SSOC1030**
.010x.036 **SSOC1036**



Stainless Steel Closed Coil Springs

.010x.030 **SSCC1030**



From clinical supplies
to patient products,



G&H offers a full line of quality orthodontic products.

View and order our full line at:

GHOrthodontics.com

Crimpable Micro-Stops

Use as an anchor to limit tooth movement. Thread wire through micro-stop, then crimp with any holding plier. 2mm long – 50/pkg

Small .012" to .018"
Large .020" to .020"x.020"

CSTOPSM
CSTOPLG



Crimpable Stops

Maintain wire positioning or limit tooth movement. Open wall, MIM crimpable stop fits round or rectangular wires .018" to .021"x.025".

2mm long – 10/box

CSTOPOW



Auxiliary Force Products

Palatal Arch Bars are formed in .036" stainless with double back bends for arch maintenance, molar rotation and distalization.

5/pkg. (Kits contain - 5 each of sizes 34, 36, 38, 40, 52mm and 10 each of sizes 42 and 44mm, 50 pieces total).

| | Mesial Loop | Distal Loop |
|------|--------------|---------------|
| 34mm | PAB34 | PAB134 |
| 36mm | PAB36 | PAB136 |
| 38mm | PAB38 | PAB138 |
| 40mm | PAB40 | PAB140 |
| 42mm | PAB42 | PAB142 |
| 44mm | PAB44 | PAB144 |
| 46mm | PAB46 | PAB146 |
| 52mm | PAB52 | PAB152 |

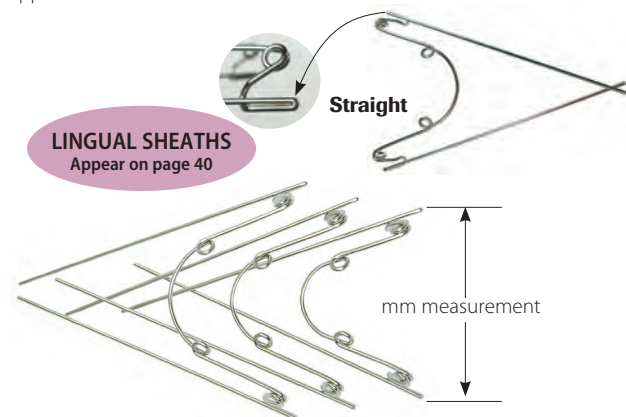


KIT **PABK050** **PABK150**



Quad-Helix Expanders

Combining the efficiency of the Quad-Helix appliance with the advantage of easy removal and insertion, allows greater flexibility and control during treatment. Available in various preformed sizes to be used with straight retention sheaths. (Sheaths available separately). Quad-Helix appliances are formed of .036 stainless.



Sold individually

Quad-Helix Straight Size 1 **QDHXS1**
Quad-Helix Straight Size 2 **QDHXS2**
Quad-Helix Straight Size 3 **QDHXS3**

Size Selection:

Size 1 = 36,20mm
Size 2 = 39,20mm
Size 3 = 45,9.30mm

Crimpable Hooks

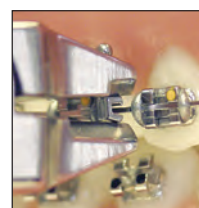
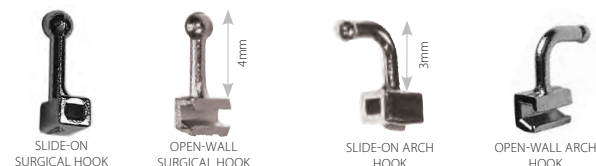
Surgical & Arch Hooks are cast for durability and reliable performance. 10/pkg.

Surgical Hooks with 1.25mm ball • 10/pack

| | Fits up to .018 x .025 | .022 x .028 |
|-----------------------|------------------------|-------------|
| Slide-On | SURHK620C | SURHK621C |
| Open-Wall (Universal) | SURHK | |

Arch Hooks with .75mm ball • 10/pack

| | Fits up to .018 x .025 | .022 x .028 |
|------------------|------------------------|-------------|
| Slide-On | ARHK632C | ARHK633C |
| Open-Wall, Right | ARHK630CR | ARHK631CR |
| Open-Wall, Left | ARHK630CL | ARHK631CL |



See page 112 for hook crimping pliers.

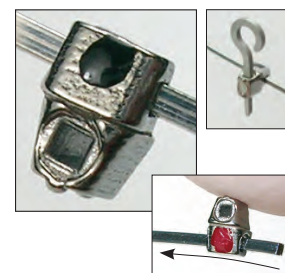
SEE ALL PLIERS
BEGINNING ON
PAGE 111

Slide-On Vertical Tube

New tube design which slides on a wire and has a second auxiliary tube positioned vertically. The .020x.020 vertical tube accepts auxiliaries like hooks. 20/Box

.017x.025 Red I.D. Mark
.019x.025 Black I.D. Mark

V-T1725
V-T1925



Slide V-Tube on Archwire

Shepherd Hooks

2 designs - One hook is 4mm high and the other is a double with heights of both 2mm and 6mm. 20/Box

4mm
2, 6mm

SHPHK4
SHPHK6



Stainless Steel "T" Hooks

Fit all V-Slot brackets, for elastics where needed.

50/pkg.

THK050



Pre-Bent/Straight

Rapid Palatal Expanders

Leone™ designed and manufactured in Italy. Renowned for their precision and durability, these palatal expanders are among the finest available. Expanders Include (1) Straight & Bent Key and Leash/pkg. (Also available separately)



Expabent

Pre-Bent 8mm
Body Length 12mm **2000/8**

Pre-Bent 9mm
Body Length 14mm **2000/9**

Pre-Bent 11mm
Body Length 15mm **2000/11**



Palatal Suture Splitting and Expansion

Straight 8mm **PALEXP008**
Straight 9mm **PALEXP009**
Straight 11mm **PALEXP011**
Straight 13mm **PALEXP013**



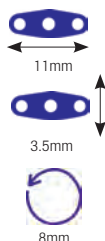
Exspider (fan type)

9mm **A0625-09**



Torko

8mm 36mm arms **A0623-08**
8mm 62mm arms **X0022**
11mm 36mm arms **A0623-11**
11mm 62mm arms **X0023**



Expansion Screws

Expansion Screws are precision made in Germany and available in a variety of styles for various applications. Stainless steel bodies and threads are extremely strong, and the mechanical design minimizes the potential for back-turning.

5/pkg. - Includes 5 small hand keys

| | | | |
|--|---|---|-----------------------|
| | | | |
| ESCR001 7.5mm | ESCR002 5mm | ESCR003 5mm | ESCR004 5mm |
| APPLICATION Upper & Lower Midline | Lower Midline and Arch Lengthening | U-Shape Guide Pin for sectional expansion, arch lengthening and individual tooth movement. | |
| MM SIZE 14x10x3.15 | 12x7.5x3.5 | 13x6x3.2 | 13x7.5x3.5 |

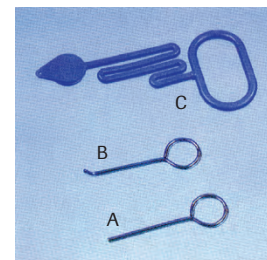


Swivel Safety Activation Keys

Features secure-grip handle and offset insertion tip to prevent over-seating in screws. The swivel safety key is highly recommended for use with all expansion screws.

10/pkg. **EXPKY10**

- A) Straight Key - 100/pkg. **A0557-00**
- B) 45° Angle Key - 100/pkg. **A0557-01**
- C) Safety Leash - 100/pkg. **A0557-02**



*G&H offers a full line of quality orthodontic products -
precision engineered and made in the U.S.A.*

*View and order our full line at:
GHOrthodontics.com*

Elastomeric Products



Engineered to exacting standards to ensure consistent force delivery.

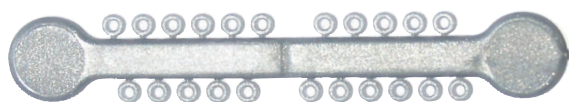
TOP SELLER!

Latex-Free

Versa-Ties™

Our Versa-Tie™ elastomeric ligatures are designed to maximize clinical functionality and treatment efficiency.

33
colors
to choose
from!



Pictured actual size

Optimum size ties – .120 diameter

Engage with a firm feel – facilitate tooth movement & retention

Score line – allows easy conversion to half-sticks – avoids waste and cross-contamination

Patient specific – 22 ties per stick

Etched thumb tabs – for secure grip with gloves

Colors coordinate with Dyna-Link™ Chain

22 Ties per stick - 46 Sticks per package - 1,012 Ties total

Colors and Order Numbers listed on next page.

(Actual product colors may vary slightly)

TOP SELLER!

Latex-Free

Bambino-Ties™

Unique handle facilitates multi-color applications.

33
colors
to choose
from!



Pictured actual size



Optimum size ties – .120 diameter

12 ties per stick – eliminates waste and cross-contamination

Elasticity and recovery – allow retention to any size bracket

Soft feel – positive engagement

Hold securely – or wear on fingers for ease of engagement and multi-color application

Colors coordinate with Dyna-Link™ Chain

12 Ties per stick - 84 Sticks per package - 1,008 Ties total

Colors and Order Numbers listed on next page.

(Actual product colors may vary slightly)

**Multi-Color Packs****Versa-Tie™ and Bambino-Tie™
Elastomeric Ligature Ties**

Three different multi-color packages of 46 Versa-Tie™ or 84 Bambino™ sticks are now available from G&H®. See what colors your patients prefer!

NOTE: Clear, Gray, and Metallic Silver are not included in Multi-Color packs.



Vibrant Pack Includes: Pearl, Glow, Neon Green, Pearl Green, Glow Blue, Pearl Blue, Lavender, Maroon

Bambino™ - **BTVP84**
Versa-Tie™ - **VTVP46**



Assorted Pack Includes: Black, Light Sky Blue, Pink, Green, Royal Blue, Ruby Red, Orange, and Metallic Purple

Bambino™ - **BTAS84**
Versa-Tie™ - **VTAS46**



Rainbow Pack Includes: Metallic Gold, Metallic Red, Yellow, Metallic Blue, Deep Sky Blue, Fuchsia, Dark Transparent Green, Turquoise

Bambino™ - **BTRP84**
Versa-Tie™ - **VTRP46**

Latex-Free

Mini-Ties

The same clinical attributes as our standard Versa-Tie™ elastomeric ligature ties only in a convenient half-stick.

33
colors
to choose
from!

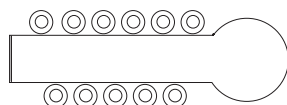


Illustration Actual Size



Optimum size ties – .120 diameter

Engage with a firm feel – facilitate tooth movement & retention

11 Ties per stick – avoids waste and cross-contamination

Patient specific – 11 ties per stick

Etched thumb tab – for secure grip with gloves

Colors coordinate with Dyna-Link™ Chain

11 Ties per stick - 92 Sticks per package - 1,012 Ties total

Colors and Order Numbers listed on next page.

(Actual product colors may vary slightly)

Latex-Free

Select-Ties

33
colors
to choose
from!

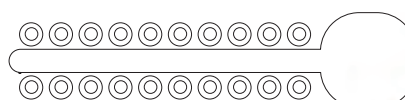


Illustration Actual Size



Optimum size ties – .120 diameter

20 ties per stick – eliminates waste and cross-contamination

Elasticity and recovery – allow retention to any size bracket

Soft feel – positive engagement

Colors coordinate with Dyna-Link™ Chain

20 Ties per stick - 50 Sticks per package - 1,000 Ties total








Colors and Order Numbers listed on next page.

(Actual product colors may vary slightly)

Color Chart For Elastomeric Ties & Chain

| | | | | | |
|-------------|---------------|-------------|--------------|------------|--------------------|
| CLEAR | GLOW | PEARL | MET. RED | RUBY RED | ORANGE |
| WHITE | GLOW BLUE | PEARL GREEN | MET. GOLD | MAROON | FLUORESCENT ORANGE |
| BLACK | TOOTH | PEARL BLUE | MET. PURPLE | LAVENDER | FUCHSIA |
| GRAY | NEON GREEN | GREEN | TRANS. GREEN | TURQUOISE | PINK |
| SMOKE | DEEP SKY BLUE | NAVY BLUE | MET. BLUE | ROYAL BLUE | FLUORESCENT PINK |
| MET. SILVER | LT. SKY BLUE | YELLOW | | | |

Order Numbers For Elastomeric Ties & Chain

| | Versa-Tie™ | Bambino-Tie™ | Mini-Tie | Select-Tie | Dyna-Link™ Chain | | |
|-----------------|---|---|---|---|---|---|--|
| |  |  |  |  |  |  |  |
| Pearl | VTPL46 | BTPL84 | OCMPL | OCSLPL | CDLPL | SDLPL | LDLPL |
| Glow | VTGW46 | BTGW84 | OCMGL | OCSLGL | CDLGL | SDLGL | LDLGL |
| Neon Green | VTNG46 | BTNG84 | OCMNG | OCSLNG | CDLNG | SDLNG | LDLNG |
| Pearl Green | VTPG46 | BTPG84 | OCMPG | OCSLPG | CDLPG | SDLPG | LDLPG |
| Glow Blue | VTGB46 | BTGB84 | OCMGB | OCSLGB | CDLGB | SDLGB | LDLGB |
| Pearl Blue | VTPB46 | BTPB84 | OCMPB | OCSLPB | CDLPB | SDLPB | LDLPB |
| Lavender | VTLV46 | BTLV84 | OCMLV | OCSLLV | CDLLV | SDLV | LDLV |
| Maroon | VTMA46 | BTMA84 | OCMMA | OCSLMA | CDLMA | SDLMA | LDLMA |
| Clear | VTCL46 | BTCL84 | OCMCL | OCSLCL | CDLCL1 | SDLCL1 | LDLCL1 |
| Gray | VTGY46 | BTGY84 | OCMGY | OCSLGY | CDLGY | SDLGY | LDLGY |
| Metallic Silver | VTSV46 | BTSV84 | OCMMS | OCSLMS | CDLSV | SDLV | LDLV |
| Metallic Gold | VTGD46 | BTGD84 | OCMGD | OCSLGD | CDLGD | SDLGD | LDLGD |
| Metallic Purple | VTPP46 | BTPP84 | OCMP | OCSLPP | CDLPP | SDLPP | LDLPP |
| Metallic Red | VTMR46 | BTMR84 | OCMMR | OCSLMR | CDLMR | SDLMR | LDLMR |
| Metallic Blue | VTMB46 | BTMB84 | OCMMB | OCSLMB | CDLMB | SDLMB | LDLMB |
| Royal Blue | VTRB46 | BTRB84 | OCMRB | OCSLRB | CDLRB | SDLRB | LDLRB |
| Lt. Sky Blue | VTLS46 | BTLS84 | OCMLS | OCSLLS | CDLLS | SDL | LDL |
| Deep Sky Blue | VTDS46 | BTDS84 | OCMDS | OCSLDS | CDLDS | SDLDS | LDLDS |
| Navy Blue | VTNB46 | BTNB84 | OCMNB | OCSLNB | CDLNB | SDLNB | LDLNB |
| Green | VTGR46 | BTGR84 | OCMGR | OCSLGR | CDLGR | SDLGR | LDLGR |
| Trans. Green | VTTG46 | BTTG84 | OCMTG | OCSLTG | CDLTG | SDLTG | LDLTG |
| Ruby Red | VTRR46 | BTRR84 | OCMRR | OCSLRR | CDLRR | SDLRR | LDLRR |
| Turquoise | VTTQ46 | BTTQ84 | OCMTQ | OCSLTQ | CDLTQ | SDLTQ | LDLTQ |
| White | VTWT46 | BTWT84 | OCMWT | OCSLWT | CDLWT | SDLWT | LDLWT |
| Fuchsia | VTFU46 | BTFU84 | OCMFU | OCSLFU | CDLFU | SDLFU | LDLFU |
| Black | VTBK46 | BTBK84 | OCMBK | OCSLBK | CDLBK | SDLBK | LDLBK |
| Orange | VTOR46 | BTOR84 | OCMOR | OCSLOR | CDLOR | SDLOR | LDLOR |
| Fluor. Orange | VTFO46 | BTFO84 | OCMFO | OCSLFO | CDLFO | SDLFO | LDLFO |
| Yellow | VTYW46 | BTYW84 | OCMYW | OCSLYW | CDLYW | SDLYW | LDLYW |
| Pink | VTPK46 | BTPK84 | OCMPK | OCSLPK | CDLPK | SDLPK | LDLPK |
| Fluor. Pink | VTFP46 | BTFP84 | OCMFP | OCSLFP | CDLFP | SDLFP | LDLFP |
| Tooth | VTTC46 | BTTC84 | OCMTC | OCSLTC | CDLTC | SDLTC | LDLTC |
| Smoke | VTSM46 | BTSM84 | OCMSM | OCSLSM | CDLSM | SDL | LDL |

METAL
LIGATURE TIES AVAILABLE
ON PAGE 70

MATHIEU HEMOSTAT
AVAILABLE
ON PAGE 115

Companion Product



Elastomeric Ligature Display Booklet

Neatly displays elastomeric ligature ties for color selection by patient or clinician. Holds 34 tie sticks. Available with or without ligatures. Comes with color identification labels. Measures 7"x7" when folded.

Ea.

Un-Filled Display
Filled Versa-Tie™ Display
Filled Bambino-Tie™ Display
Filled Select-Tie Display
Filled Mini-Tie Display

DBK
DBKVT
DBKBT
DBKOS
DBKOM

TOP SELLER!

Latex-Free

**Dyna-Link™
Elastomeric Chain**

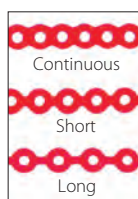
Dyna-Link chain offers superior memory and durability characteristics with excellent color stability and stain resistance. G&H® precision engineers each style of Dyna-Link™ to exacting standards to ensure consistent force delivery with minimal decay rates.

.026" thick
**33
colors
to choose
from!**


Dyna-Link™ Elastomeric Chain is precision manufactured and scientifically tested by G&H® to ensure:

- Continuous, gentle force for predictable tooth movement
- High elasticity with superior memory and rebound
- Excellent color stability
- 3 spacing variations between links
- .026" thickness
- 15 ft. spool
- Colors coordinate with Bambino-Ties™, Versa-Ties™, Select-Ties & Mini-Ties.

Colors and Order Numbers listed on previous page.
(Actual product colors may vary slightly)

*Actual size*

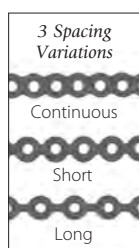
Latex-Free

**Slim-Chain™
Elastomeric Chain**

G&H's new **Slim-Chain™** is a thin version for increased comfort and also to accommodate lingual treatment mechanics. Only .018" in thickness, this chain has a low profile along with the elasticity and recovery needed for effective movement.

Only .018" thick

- Low profile - great for lingual treatment and comfort
- Thinner chain - easier to ligate under tie wings / self-ligating brackets
- Superb resiliency & memory
- 15 ft. spool

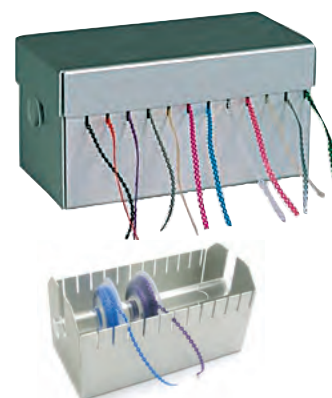
**Available In
Clear, Pearl
& Silver**
*Actual size***3 Colors Available –**

| CLEAR | PEARL | MET. SILVER |
|--------------------------|--------------------------|---------------------------|
| Clear Slim-Chain™ | Pearl Slim-Chain™ | Silver Slim-Chain™ |
| Continuous - CDLCLT | Continuous - CDLPLT | Continuous - CDLSVT |
| Short - SDLCLT | Short - SDLPLT | Short - SDLSVT |
| Long - LDLCLT | Long - LDLPLT | Long - LDLSVT |

**Elastomeric
Chain Dispenser**

Our chain dispenser features a lid that encloses the spools to prevent inadvertent contamination. Stores twelve spools. Measures 3" wide x 8 1/8" long x 3 1/8" high. Made of anodized aluminum with a brushed finish.

Ea.

CHDSA700*Inside view*

Smart Rack™

**Elastomeric
Single Chain Storage**

Holds up to 14 spools of 15 ft. chain.
Measures 7.25" L x 3.25" W x 3.5" H.

Ea.

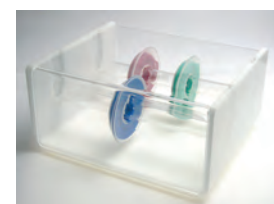
RACKSC

Smart Rack™

**Elastomeric
Dual Chain Storage**

Holds up to 28 spools of 15 ft. chain.
14 per rod. Measures 7.25" L x 6" W x 3.5" H.

Ea.

RACKDC**SAVE****Discover Your
Orthodontic
Buying Power!**

Your membership in the unique G&H® OrthoClub® results in big savings. Enjoy buying-group savings on more than 6,000 brand-name clinical supplies plus get special discounts on products manufactured by G&H.

*G&H's OrthoClub® –
Nothing else like it in Orthodontics!*



PowerLinx™ Chain - Latex-Free



A biomaterial breakthrough in elastic chain

G&H® Orthodontics' "PowerLinx™" chain is produced from a unique and proprietary blend of thermoset polymers. Thermoset polymers molecular stability produces increased elasticity and resiliency that retain forces for extended periods of time. Documented scientific research proves PowerLinx™ can endure higher stresses longer with minimal force degradation (see graph below). The recovery force of PowerLinx™ remains elevated and active over a longer timeframe than traditional chain. The result is that PowerLinx™ produces more effective and tenacious forces for facilitating tooth movement.

Each spool contains 2 meters (6.56 ft.) .020" thickness.

Short Clear
Short Gray
Long Clear
Long Gray

SPLCL
SPLGY
LPLCL
LPLGY



Short
Long



Deformation Comparison

Plastic chain (photos actual size)



PowerLinx™ chain (photos actual size)



PowerLinx™ Chain retains up to 85% of its original pull strength even after 6 weeks of engagement.

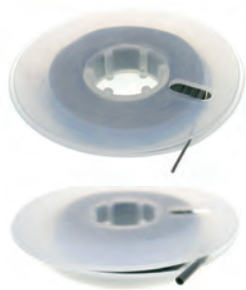
G&H Dyna-Link™ chain is consistent in strength and force values and available in 33 colors. (see page 87)



Elastic Power Thread

Medical grade elastomers precisely extruded for use in rotations and retraction applications. Hollow thread compresses to minimize slippage when knotted. Latex-free.

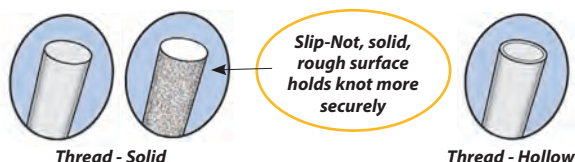
Ea.



| Thread, Solid (50 ft. spool) | .025" | .030" |
|------------------------------|---------|---------|
| Grey | ETGY025 | ETGY030 |
| Clear | ETCL025 | ETCL030 |

| Thread, Slip-Not, Solid (25 ft. spool) | .025" | .030" |
|--|----------|----------|
| Grey | SNTGY025 | SNTGY030 |
| Clear | SNTCL025 | SNTCL030 |

| Thread, Hollow (50 ft. spool) | .025" | .030" |
|-------------------------------|---------|---------|
| Grey | TBGY025 | TBGY030 |
| Clear | TBCL025 | TBCL030 |



Archwire Sleeve Protective Tubing

Slides over wire to reduce irritation and maintains space where desired. Ideal for extraction site maintenance. Latex-free.

10 ft. per spool.

| Archwire Sleeve | .018" | .027" | .046" |
|-----------------|-------------|-------------|-------------|
| Fits up to: | .018" Round | .021"x.027" | .046" Round |
| Grey | ASPTG018 | ASPTG027 | ASPTG046 |
| Clear | ASPTC018 | ASPTC027 | ASPTC046 |



Clinical Tip:

To engage tubing on full size wires, apply a drop of alcohol to act as a lubricant.

Safe-Seps Elastomeric Separators

960/pkg. Latex-free

| | |
|----------------|---------|
| Heavy - Purple | 500-003 |
| Regular - Blue | 500-004 |



Molded Elastomeric Separators

.180" diameter, latex-free.

960/pkg. 500-001



Radiopaque Elastomeric Separators

These separators are easily identified on x-ray and offer high resiliency for dependable separation quickly and efficiently. Medium blue color. 1,000/pkg. Latex-free

Small - 0.155" O.D., 0.042" thick 325-302

Large - 0.193" O.D., 0.049" thick 325-303



SEPARATOR PLIER
ON PAGE 115

Pre-loaded Canes

Available in 2 sizes and in grey or clear. Pre-loaded canes have 50 ligatures each with 20 canes per pack (1,000 total pieces). Bulk packs of 5,000 loose ligatures per pouch. Latex-free

Ea.

Pre-Loaded Canes and Bulk Ligatures

| | .110 | | .120 | |
|-------|-------|-------|-------|-------|
| | Cane | Bulk | Cane | Bulk |
| Grey | CGY10 | BGY10 | CGY20 | BGY20 |
| Clear | CCL10 | BCL10 | CCL20 | BCL20 |



Rotation Wedges

Rotation wedges fit beneath the archwire to administer rotation forces where desired. Latex-free

100/pkg.

| | |
|-------|----------|
| Clear | RWPCL100 |
| Grey | RWPGY100 |



Non-Latex Elastics

Non-Latex Elastics are ideal for avoiding patient sensitivity to latex. Manufactured of a unique polymer which eliminates the protein and other potential allergy reacting compounds associated with latex. Pouches contain 100 patient packs of 100 elastics.

Available in Natural Color only.

| size | 4.5 oz. medium |
|--------------------|----------------|
| 3/16" (Blue label) | LFM36 |
| 1/4" (Green label) | LFM14 |





- Manufactured from the highest quality surgical grade latex
- Each patient pack is color-coded and individualized with its own Extreme Sport
- Force levels guaranteed consistent every time
- Each carton contains 50 patient packs - 100 elastics per pack

| | 1/8" (3.2mm) | 3/16" (4.8mm) | 1/4" (6.4mm) | 5/16" (7.9mm) | 3/8" (9.5mm) |
|-----------------------|--------------|---------------|--------------|---------------|--------------|
| LIGHT 3.5 oz. | M931-01 | M931-02 | M931-03 | M931-04 | M931-05 |
| MEDIUM 4.5 oz. | M931-06 | M931-07 | M931-08 | M931-09 | M931-10 |
| HEAVY 6.0 oz. | M931-11 | M931-12 | M931-13 | M931-14 | M931-15 |



ELASTIC PLACEMENT
TOOL AVAILABLE
ON PAGE 157

LIGHT Force Level



MEDIUM Force Level



HEAVY Force Level



*Force ratings based on elastic being extended three times the listed diameter.

Enchanted™ Series Latex Elastics

All **G&H® Enchanted™ Series Latex Elastics** are packaged for quick and unique identification. G&H® manufactures amber and assorted color elastics from the finest surgical grade natural latex rubber to ensure reliable force delivery. Elastics are pre-packed in color coded Enchanted™ Patient Packs of 100 elastics and are dispensed from Enchanted™ Cartons—50 patient packs per box (5,000 total elastics).

Each patient pack includes an elastics placement tool.

ELASTIC PLACEMENT
TOOL AVAILABLE
ON PAGE 157



Patient Pack Dispenser Box



















- I.D. label clearly identifies elastics
- Laminated cardboard construction & colorful artwork compliments operator
 - Holds 50 patient packs
 - Resists moisture
 - Ensures fresh elastics - dry, clean storage
- Dispenser box stands on counter or fits in a convenient wall dispenser
- Patient-friendly easy to grab patient packs



Dimensions: 3" deep x 12 1/4" long x 10" high

Dispenser for Carton Elastics dispenses up to four cartons of elastics. Recommended for use with Enchanted™ Series Elastics. Anodized aluminum.

Ea. **ELDS400**

| 1/8" (3.2mm) ORANGE (TEXT) BAG | 3/16" (4.8mm) BLUE (TEXT) BAG | 1/4" (6.4mm) GREEN (TEXT) BAG | 5/16" (7.9mm) RED (TEXT) BAG | 3/8" (9.5mm) PURPLE (TEXT) BAG |
|---|---|---|--|--|
| LIGHT 2.5 oz. (70,88g) Leprechaun Amber 18LTAM Color N/A  | LIGHT 2.5 oz. (70,88g) Frog Prince Amber 36LTAM Color N/A  | LIGHT 2.5 oz. (70,88g) Giant Amber 14LTAM Color N/A  | LIGHT 2.5 oz. (70,88g) Centaur Amber 56LTAM Color N/A  | LIGHT 2.5 oz. (70,88g) Pirate Amber 38LTAM Color N/A  |
| MEDIUM 4.5 oz. (127,58g) Dragon Amber 18MDAM Color 18MDAC  | MEDIUM 4.5 oz. (127,58g) Genie Amber 36MDAM Color 36MDAC  | MEDIUM 4.5 oz. (127,58g) Sprite Amber 14MDAM Color 14MDAC  | MEDIUM 4.5 oz. (127,58g) Trumpeter Amber 56MDAM Color 56MDAC  | MEDIUM 4.5 oz. (127,58g) Barbarian Amber 38MDAM Color N/A  |
| HEAVY 6.5 oz. (184,28g) Wizard Amber 18HVAM Color 18HVAC  | HEAVY 6.5 oz. (184,28g) Unicorn Amber 36HVAM Color 36HVAC  | HEAVY 6.5 oz. (184,28g) Pegasus Amber 14HVAM Color 14HVAC  | HEAVY 6.5 oz. (184,28g) Knight Amber 56HVAM Color 56HVAC  | HEAVY 6.5 oz. (184,28g) Roman Soldier Amber 38HVAM Color N/A  |
| EX. HEAVY 8.5 oz. (240,98g) Gnome Amber 36XHAM Color N/A  | EX. HEAVY 8.5 oz. (240,98g) Minotaur Amber 14XHAM Color N/A  | EX. HEAVY 8.5 oz. (240,98g) Jester Amber 56XHAM Color N/A  | | |

1/2" Extraoral Latex Elastics

Available in bulk pouches of 1,000 elastics, natural latex and amber color only. 1,000/pkg. 8 oz. **AX012B**
16 oz. **AXH12B**

Manufacturing G&H® Elastics

The quality of Orthodontic elastics varies greatly depending on the manufacturer. Elastics manufacturers face significant challenges in controlling quality as massive quantities are produced. G&H® Orthodontics is a precision manufacturer of elastics and understands the importance of consistent force values. G&H® has developed manufacturing processes which include in-process testing and recalibration to ensure the elastics we supply meet the stringent force value tolerances you require.



Fresh Latex – G&H® uses only Surgical Class I Grade natural latex with exacting I.D. and O.D. tolerances. Weekly shipments of tubing ensure fresh latex for maximum performance elastics.



G&H® precision cutter blades are recalibrated and sharpened multiple times daily. Elastics are precision cut to force value. Clean-cut edges ensure consistent expansion and force.



G&H® calibrated load cell testing every 15 minutes during production ensures exact and consistent force values. Elastics are tested at the industry standard expansion of 3 times passive diameter. Elastics are also 100% visually inspected and quality checked.

PRIVATE LOGO ELASTICS

Simple, FREE promotion for your practice!

Your patients know you,
and so will their friends.



Let your patients
advertise for you -

- Studying
- Lunchroom
- Sports

PRIVATE LOGO SERIES ELASTICS

Your practice logo and contact information printed on patient packs! Each private logo series latex elastic carton contains 50 patient packs of 100 elastics. (5,000 Elastics)

See our website or call to get started!

Five box minimum purchase per order, per elastic size and force value.



- Clear and simple sizing:
Color = Force, Letter = Dimension
- Available in the most popular sizes:
1/8", 3/16", 1/4", 5/16" – Medium and Heavy
(Other sizes available without Private Logo packaging)
- 50 patient packs of 100 elastics per carton (5,000 elastics)
- Natural Amber or Neon elastics available
- 3 year shelf-life on all elastics
- Made in the U.S.A. by G&H®

Clinical Supplies



G&H offers a complete line of clinical, bonding and lab supplies.

Reliance®

Light Cure Bonding Adhesives

Introducing the newest development in light cure adhesives!



GoTo™ Light Cure Bracket Adhesive

- Unique viscosity properties
- Single piece flash clean up - "roping" off the tooth
- No bracket flotation

GoTo™ Paste (1) 4g push syringe **GTP**
GoTo™ Paste in Tips 4g paste in tips **GTT**

Pad Lock™

Light cure bonding adhesive - creates a combination mechanical and chemical bond.

Components—

- (1) 4.5g syringe
- (1) 4.5g syringe w/fluoride
- 4.5g in (10) tips
- 4.5g in (10) tips w/fluoride



PLP
PLPF
PLT
PLTF

KITS—

- 4.5g in (10) syringe tips w/fluoride
- (4) push syringes, 4.5g in each
- (4) push syringes, 4.5g in each w/fluoride

PLTKF
PLPK
PLPKF

Assure® Light Cure Band Cement

Fluoride releasing light cure orthodontic adhesive. Assure® is the ideal viscosity to prevent bracket flotation while maximizing bond strength by chemically bonding to metal bracket bases. This single paste light cure adhesive releases a high level of fluoride and will bond to slightly contaminated sealant.

Assure® Paste

(1) 5g screw syringe **APP**

KIT—

Assure® Kit **AKP**
Paste in (4) 5g screw syringes

L.C.R.™ Light Cure Retainer

Highly filled, single paste light cured retainer adhesive.

Components—

- (1) 5g push syringe
- 5g paste in (11) tips

LCR
LCRTS

KITS—

- 20g in (4) push syringes
- 20g paste in (44) syringe tips

LCREP
LCRET

G&H® offers the complete line of **Reliance® bonding products**.

Reliance® is well known in the orthodontic community as the most reliable high quality adhesives available. Sold in convenient kits or as individual components.



Light Bond® Light Cure Bonding Adhesive

Fluoride Releasing: Light Bond™ Paste and Sealant are formulated with a patented fluoride releasing monomer. University studies have shown that fluoride is continuously released throughout the mouth without reducing bond strength.

Smooth, Tacky Paste Viscosity: The viscosity of Light Bond™ Paste is very tacky which totally prevents bracket flotation. If a thinner paste viscosity is desired for bonding lingual retainers and palatal expanders, Light Bond™ Medium or Thin Paste is available. Specify when ordering.

Total Paste Polymerization Under All Bracket Bases:

Light Bond™ is comprised of a unique catalyst and filler that reflects the light to ensure complete polymerization under any appliance - metal, ceramic, sapphire or plastic. Once the material has been properly cured, an active archwire can be placed immediately.

Choice of Protective Sealants: Conventional chemical cure sealants do not totally polymerize due to oxygen inhibition. Light Bond™ Sealant totally polymerizes when exposed to a visible light source for 10 seconds. As a result, the etched enamel surface is sealed with a clear fluoride releasing enamel protective sealant. Also available is Light Bond™ Filled Sealant, which contains 40% micro particle size filler making it abrasion resistant and fluoride releasing.

COMPONENTS—

Regular Paste

- 5g in (11) Syringe Tips
- 5g in (10) Long Nose Syringe Tips, w/Fluoride
- (1) 5g Push Syringe, w/Fluoride
- (1) 5g Push Syringe
- (1) 5g Push Syringe, Blue, w/Fluoride
- (1) 5g Screw Syringe, w/Fluoride

LBPTF
LBPTFLN
LBPPF
LBPP
LBPPPF
LBPSF

Medium Paste

- 5g in (11) Syringe Tips
- (1) 5g Push Syringe

LBMPTF
LBMPPF

Thin Paste

- 5g in (11) Syringe Tips
- (1) 5g Push Syringe

LBTPTF
LBTPPF

- Light Bond™ Sealant 3 cc
- Light Bond™ Filled Sealant 3 cc
- Light Bond™ Sealant 7 cc
- Light Bond™ Filled Sealant 7 cc

LBS3F
LBFSF
LB57F
LBFS7F

Note: Paste is available in 3 viscosities: Regular / Medium / Thin. Regular is sent if not otherwise specified.

KITS—

- Light Bond™- Reg. Paste
- 20g paste in (44) Tips
- Paste in (4) 5g Push Syringes

LBETF
LBEPF



Suitable for use with MiniMold system, page 104



Quick Cure™

Light activated orthodontic adhesive.

Components—

- (1) 5g push syringe
- 5g in (11) tips

QCPP
QCPT



Suitable for use with MiniMold system, page 91

KITS—

- 20g paste in (4) push syringes, with 6cc Assure® Sealant

QCPAS

- 20g paste in (4) push syringes, with 6cc Light Bond® Sealant

QCPLB

- 20g paste in (44) tips, with 6cc Assure® Sealant

QCTAS

- 20g paste in (44) tips, with 6cc Light Bond® Sealant

QCTLB

Therma-Cure™

Heat curable lab adhesive for indirect bonding.



(1) 5g syringe

TC



Flow Tain®

Flow Tain® is a new flowable light cured composite with low viscosity which makes it ideal for bonded lingual retainers and splints.

Flow Tain® (medium viscosity)

- 1.5g Syringe with (10) needle tip cannulas (19 gauge) **FT**
- Replacement needle tip cannulas (10) **19TIPS10**

Flow Tain® LV (light viscosity)

- 1.5g Syringe with (10) needle tip cannulas (22 gauge) **FTLV**
- Replacement needle tip cannulas (10) **22TIPS10**



Bonding Aligner Adhesive

Clear light cure adhesive to adhere metal, ceramic or plastic attachments to any aligner plastic.

Ea.

BA

Note: Select Reliance products may not be available for Canadian shipment.

Reliance®

Mixed Paste Self-Cure Bonding Adhesives



Phase II®

Fluoride releasing sealant/paste system.

Components—

| | |
|--------------------------------|-------|
| Paste A - 18g jar | PJAF |
| Paste B - 18g jar | PJB |
| Paste A - (1) 6g screw syringe | 1PSAF |
| Paste B - (1) 6g screw syringe | 1PSB |
| Sealant Resin A - 7g | S7AF |
| Sealant Resin B - 7g | S7B |
| Economy Sealant Resin A - 20g | S20AF |
| Economy Sealant Resin B - 20g | S20B |

KITS—

| | |
|---------------------------------|-----|
| Paste in (6) 6g screws syringes | PSF |
| Paste in (2) 18g jars | PJF |

Phase II® Dual Cure

Fluoride releasing sealant/paste system.

Components—

| | |
|---------------------------------|--------|
| Paste A - 18g jar | DCJAF |
| Paste B - 18g jar | PJB |
| Paste A - (1) 6g screw syringe | 1DCSAF |
| Paste B - (3) 6g screw syringes | PSB |

KITS—

| | |
|-----------------------|------|
| Paste in (2) 18g jars | DCJF |
|-----------------------|------|



Excel®

Fluoride releasing specialty bonding adhesive.

Regular set = 3 minute working time

Fast set = 60 second working time

Components—

| | |
|--|--------|
| Regular paste A - 12g jar | ERJAF |
| Regular paste A, Blue - 12g jar | ERBJAF |
| Regular paste B - 12g jar | ERJB |
| Regular paste A - (1) 6g screw syringe | 1ERSAF |
| Regular paste B - (1) 6g screw syringe | 1ERSB |
| Fast paste A - 12g jar | EFJAF |
| Fast paste B - 12g jar | EFJB |
| Fast paste A - (1) 6g screw syringe | 1EFSAF |
| Fast paste B - (1) 6g screw syringe | 1EFSB |
| Sealant resin A - 7g | S7AF |
| Sealant resin B - 7g | S7B |

KITS—

| | |
|---|------|
| Regular set - paste in (2) 12g jars | ERJF |
| Regular set - (4) 6g screw syringes | ERSF |
| Fast set paste in (4) 6g screw syringes | EFSF |

For Herbst and all large acrylic appliances

| | |
|--|------|
| Regular Set Paste in (2) 12g jars | EHJF |
| Regular Set Paste in (4) 6g screw syringes | EHSF |

Reliance®

No-Mix Self-Cure Bonding Adhesives



Rely-A-Bond®

No-mix adhesive in both fluoride and non-fluoride releasing formulas.

Components—

| | |
|------------------------------------|-------|
| Paste (1) 14g jar | RPJ |
| Paste (1) 3.5g push syringe | 1RPP |
| Paste - thin (1) 3.5g push syringe | 1RPPT |
| Paste - 14g in (33) syringe tips | RPT |
| Primer - 16g | RPRF |

KITS—

| | |
|--|-----|
| Non-Fluoride, 14g paste in (33) tips | RT |
| Non-Fluoride, 14g paste in jar | RJ |
| Non-Fluoride, 14g paste in (4) push syringes | RP |
| Fluoride releasing, 14g paste in (33) tips | RTF |
| Fluoride releasing, 14g paste in jar | RJF |
| Fluoride releasing, 14g paste in (4) push syringes | RPF |

RETRACTORS AVAILABLE
ON PAGE 101

Sealants

Pro Seal™

Light cure fluorescing filled sealant with fluoride.

Pro Seal™ is a state-of-the-art fluoride protective sealant and its armor like strength protects the enamel surface.

6ml bottle **PRO**



L.E.D. Pro Seal™

Filled sealant with fluoride, cures with any LED curing light.

6ml bottle **LEDPRO**



Assure® Sealant

Universal bonding agent.

Assure® Sealant will increase adhesion to normal, atypical, dry or slightly contaminated enamel. Bonds to metal restorations without additional primers. No light curing required and it can be used with any light or chemical cure system.

6cc bottle **AS**



Assure® Plus

All surface bonding resin.

Assure® Plus will increase adhesion to normal, atypical, dry or slightly contaminated enamel and zirconia and acrylic temps without additional primers. Bonds to metal and porcelain restorations without hydrofluoric acid.

6cc bottle **PLUS**



Maximum Cure®

Fluoride releasing, chemical cure sealant system.

Components—

| | |
|-------------------------|--------|
| Sealant A - 7g | MC7AF |
| Sealant B - 7g | MC7B |
| Filled sealant A - 7g | MC7FAF |
| Filled sealant B - 7g | MC7FSB |
| Economy sealant A - 20g | MC20AF |
| Economy sealant B - 20g | MC20B |

Custom I.Q.™

Fluoride releasing, fast set indirect bonding sealant.

Components—

| | |
|----------------|------|
| Sealant A - 7g | CIQA |
| Sealant B - 7g | CIQB |

Note: Select Reliance products may not be available for Canadian shipment.

Reliance® Cements



Ultra Band-Lok™ Light Cure Band Cement

Fluoride Releasing: Single paste cement which bonds chemically to metal.

No Wasteful Mixing: Single paste system.

Light Activated: No working time constraints.

All Purpose Cement: Ultra Band-Lok™ can also be used to bond brackets, lingual retainers and large acrylic appliances. When bonding these appliances, you must first etch the enamel surface.

Available In: Translucent tooth shade to blend in or blue shade to aid in clean up prior to curing.

COMPONENTS—

Ultra Band-Lok™ Paste

(1) 5g Push Syringe

UBLPP

Ultra Band-Lok™ Paste Blue

(1) 5g Push Syringe

UBLBPP

Ultra Band-Lok™ Luer Loc Syringe

(1) 5g syringe w/10 tips

LLUBLP

Ultra Band-Lok™ Luer Loc Syringe (Blue)

(1) 5g syringe w/10 tips

LLUBLBP

Luer Loc Tips for UBL Syringe

60 Tips/pkg.

LLTIPS

Note: LLTIPS is not available for Canadian shipment.

Ultra Band-Lok™ Luer Loc Syringe Kit

(6) 5g syringes w/60 15 gauge tips

LLUBL

Ultra Band-Lok™ Luer Loc Syringe Kit (Blue)

(6) 5g syringes w/60 15 gauge tips

LLUBLB

KITS—

Ultra Band-Lok™ Economy Kit

Paste in (6) 5g Push Syringes

UBL

Ultra Band-Lok™ Economy Kit Blue

Paste in (6) 5g Push Syringes

UBLB



Band-Lok™

Self-cure, fluoride releasing, two paste glass ionomer band cement.

Band-Lok™ is a dual cure cement. It can be used with or without a curing light. When band is placed and flash is cleaned, a 20-second light activation allows full protection from moisture. Without light activation, a complete set is achieved in 10 minutes.

Components—

Paste A - (1) 6g screw syringe

Paste A - (1) 6g screw syringe (blue)

Paste B - (1) 6g screw syringe

BLSA
BLSAB
BLSB

KITS—

Economy kit - paste in (8) 6g screw syringes

(4) of part A and (4) of part B

BL

Economy kit (blue) - paste in (8) 6g screw syringes

(4) of part A (blue) and (4) of part B

BLB



Crown Lok™

Self-cure, fluoride releasing, two paste band cement.

Crown Lok™ is a self-curing two minute working time fluoride releasing cement. This versatile cement will bond chemically to all metal crowns, bands, and appliances, reducing the chance of failure and facilitating cleanup at the conclusion of treatment. Available in tooth color shade or high visibility blue.

Components—

Paste A - (1) 6g screw syringe

Paste B - (1) 6g screw syringe

CLSA
CLSB

KITS—

A & B pastes kit - (4) 6g screw syringes

A blue and B pastes kit - (4) 6g screw syringes

CL
CLB



Precedent®

Fluoride releasing, glass ionomer.

Components—

Powder 100g

Liquid 90cc

PRP100
PRL90

KITS—

Starter kit - 15g powder, 15cc liquid

Economy kit - 100g powder, 90cc liquid

PRS
PRE

Reliance® Veneer Paste



O.V.S.™ Orthodontic Veneer System

O.V.S. will provide a complete in-office system that creates an esthetic and properly sized temporary veneer surface to bond your attachment. This saves you and your patients both time and money by eliminating the need for a full temporary crown.

Kit

OVS

Individual Components

Shade A-1, Syringe

Shade A-2, Syringe

Shade B-1, Syringe

OVPA1
OVPA2
OVPB1



Faci Forms

(4) medium & (4) large - 8/pkg.

Left #12

Right #22

FFL
FFR

Note: Select Reliance products may not be available for Canadian shipment.

Reliance® Retention Systems

Retainium™



Single strand Nickel-Free titanium flat metal ribbon is ideal for semi-permanent splinting and maintaining difficult extraction sites.

- Eliminates potential patient allergy issues
- Reduced wear rate
- Increased interproximal strength
- 60" total - 10 (6inch) strands
- Dimensions: .011" x .027"

(10) 6 inch strands/pkg.

RET

Ortho FlexTech™



The next generation in lingual retention.

- Stabilizes orthodontic corrections
- Prevents rotational relapses
- Easy application - naturally forms to lingual arch curvature
- Less doctor time / less chair time
- Low failure rate due to "flex linkage"
- No laboratory costs or delays
- Improved patient comfort - lays flat against the teeth
- Lasting esthetics - 14k gold or stainless steel
- 30" length - makes 25 cuspid to cuspid retainers

14 karat gold - 30" length

14 karat gold, Etched - 30" length

Stainless Steel - 30" length

Stainless Steel, Etched - 30" length

OFT2
OFT
SSOFT
SSOFTE

Hilgers Bond-A-Braid™

The dead soft wire easily adapts and is excellent for semi-permanent orthodontic splinting of the upper and lower incisors, diastema maintenance and other tooth splinting.

- Lingual retainer
- .027" x .011" ribbon arch wire
- 8-strand braided wire
- Dead soft - adapts easily

6" length - 10/tube

BAB2



Full Chain & Composite Kit

Used for the extrusion of teeth.

Kit contains: 2ml of Assure Bonding Resin, Flowtain w/ 2 dispensing tips, 3 medium ovals 2 large pads

Handle only

MMH

Reliance® Boosters

Enhance L.C.™

Single component Enhance™ light cure.

Enhance™ L.C. - 6cc

LCE6

Enhance™ Adhesion Booster - for hypo-calcified or fluorosed enamel

Part A - 3cc

Part B - 3cc

Part A - 6cc

Part B - 6cc

EBAA
EBAB
EBAA6
EBAB6



Reliance® Prep & Finish

1st & Final™

Pre-packaged orthodontic pumice.

200/pkg.

FF



Renew Finishing System™

Adhesive removal & finishing system.

Bur - 118S (1)

Bur - 118L (1)

Bur - 218 (1)

Point - 383 (12) straight handpiece

Point - 383 (12) latch

Point - 383 (12) friction grip

Diamond Bur - 129 (1)

RSB
RSBL
RSB2
RSPHP
RSPL
RSPFG
DB

Restore Diamond Polishing Paste

2 oz. (56.7g)

RESPP

Reliance® Clinical Training Aids

Chairside Bonding Technique Cards TECH

Clinical Training Videos - Bonding DVD

DOBRG2



Reliance® Etchants & Conditioners

Plastic Conditioner 10cc

Porcelain Conditioner 8cc

Metal Primer 10cc

PL
PO
ME



Porc-Etch™

Porcelain etching agent (7g)

Barrier Gel (3cc)

1POE
GEL



Reliance® Etchants & Conditioners

Etchant

Etchant Liquid

Bottle - 9g

Economy size - 18g

EL9
EL24



Etchant Gel

Bottle - 9g

Economy size - 18g

Economy syringe pack

(1) 6.5g syringe w/20 tips

EG9
EG18
EGSS



S.E.P.™ Self-Etching Primer

S.E.P. Primer Refill

(1) refill cartridge - enough for 50 arches

SEPR



Reliance® Blue Etchant Gel

(1) 5 gm syringe with 10 tips.

BEGS



Reliance® Self Mixing Tips

Special mixing cannula tip which eliminates operator mixing and provides a consistent, automatic mix.

15/pkg.

SMT

Reliance® Pontic Paint

Perfect-A-Smile™

Perfect-A-Smile is a single light cure paint that comes in 3 shades and can be painted on any aligner material to mask a space or missing tooth.



Shade B-1, Light Shade

4g jar

PPB1

Shade A-2, Medium Shade

4g jar

PPA2

Shade A-3, Dark Shade

4g jar

PPA3

Note: Select Reliance products may not be available for Canadian shipment.

Ketac-Cem®

Permanent glass ionomer luting cement.

Intro Pack -

12mL liquid, 33gm powder, mixing pad

Kit **37201**

Triple Pack -

(3) 12mL liquid, (3) 33gm powder

Kit **37231**

Giant Pack -

(10) 12mL liquid, (10) 33gm powder, 2 mixing pads, 2 liquid droppers

Kit **37251**

Powder -

33gm bottle

Btl. **37211**

Liquid -

12mL bottle

Btl. **37221**



GC

Fuji Ortho

LC Intro Kit

One 15g powder, one 6.8ml bottle of liquid, mixing pad and scoop.

439401

LC Standard Kit

40g powder, 2 x 8g liquid, measuring scoop & mixing pad.

439403

Note: 439403 is not available for Canadian shipment.

LC Components

40g Powder

000029

6.8ml Liquid

000030

8ml

000206

LC Capsules

50 capsules

0.30g Powder & 0.10g Liquid per capsule

439450

Band Paste Refill

Two 13.3g (7.2ml) Paste Pak Cartridges of Fuji Ortho Band.

001888

SC Standard Kit

Contains: One 40g powder, two 6.7ml bottles of liquid, mixing pad and scoop.

439503

Ortho Paste Starter Pack

Fuji Ortho Band Paste Pak cartridges, 1 mixing pad, 1 paste pack dispenser and 1 mixing spatula

439460



Microbrushes®

100 per tube, 4 tubes per package.

Fine, Pink & Yellow

MFA400

Assorted

MBAS400

Microbrush Dispenser Kit - Fine

PF400-KIT

Microbrush Dispenser Kit - Reg.

PR400-KIT

Microbrush® is a registered trademark of Microbrush



Pre-Bent

Dispensing Tips

100 per package.

Yellow - 20 gauge

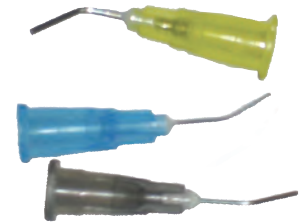
PN-1228

Grey - 22 gauge

PN-1230

Blue - 25 gauge

PN-1231



Mini Tip Applicators

144 per package.

Purple

8202-10N

Black

8202-11

Blue

8202-2

Yellow

8202-3

Green

8202-4

Red

8202-5



Reliance®

Benda-Brush

Benda-brushes are both economical and disposable. The 2" long brush has a ribbed handle for a better grip when applying adhesives or etchants.

250/pkg.

BB250



**Reliance®
Brush Tips**

1cm long handle.
250/pkg.

BT250**Disposable
Brush Tips**

1.5cm long handle.
100/pkg.

BDBT

**Handle for 1.0 cm & 1.5 cm
brush tips**
Ea.

MMH**Economy
Bonding Brushes**

2" long handle.
400/pkg.

BND400**Reliance®
Sponge Pellets**

500/pkg.

SP**Richmond®
Cotton Pellets**

2,000/box

100106**Reliance®
C.R. Syringe Mark II**

Specifically designed for use with all
Reliance® adhesives dispensed in a
syringe tip.

Ea.

CRII**Reliance®
Mixing Spatula**

50/pkg.

S**Economy
Mixing Spatulas**

50/pkg.

030-003**Reliance®
Mixing Wells**

Ea.

1MXW**Reliance® S.E.P.
Mixing Wells**

Ea.

1SEPW**Disposable
Mixing Wells**

200/pkg.

900MW-2**Reliance®
Mixing Pads**

2.25"x2.25" - 75 sheets
Ea.

1PADS**Economy
Mixing Pads**

3"x5" - Ea.

707-0201-000

2"x2" - 3/pkg.

707-0107-000

3"x3" - 3/pkg.

707-1200-000

Disposable

Dappen Dish

200/pkg.

901DD

Diadent

Glass Dappen Dish

Ea.

601-001

Tidi®

Saliva Ejectors

100/pkg.

White
Clear Blue

9306
9307



Hygoformic

Saliva Ejectors

100/pkg.

8111



Oral Evacuators

100/pkg.

1/8" diameter

VE-1121



Beesure

Saliva Ejectors

100/pkg.

Beesure

HVE Tips

100/pkg.

954-9891



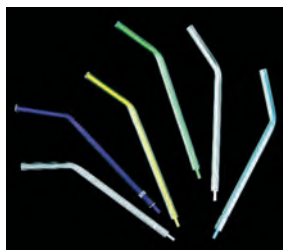
Disposable

Air/Water Syringe Tips

250/pkg.

Clear/Clear
White/Clear
Blue/Clear
Yellow/Clear
Green/Clear
Purple/Clear
Assorted Colors

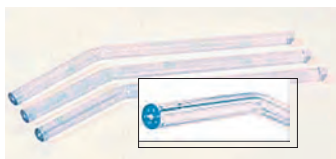
TST-0
TST-1
TST-2
TST-3
TST-4
TST-10N
TST-A



Sani Tips

250/pkg.

STIPS



Metal

Syringe Tips

5/pkg.

990-0038



Evacuation

Saliva Ejector Traps

72/pkg.

8100



Evacuation Screens

144/pkg.

1 7/8" Dia. - Green

G8178-3



Disposable

Tongue Blocks

Keeps the tongue away from the teeth during bonding and banding procedures. Soft plastic construction allows for easy trimming if needed.

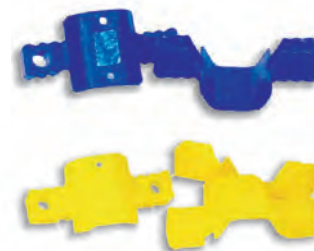
50/pkg.

Scented

Medium
Small

Regular - Super Soft
Small - Super Soft

TB-D
TB-DS
TB-SSD
TB-SSDS



Unscented

Medium
Small

TBU-D
TBU-DS

Absorbent

NeoDrys™

50/pkg.

Large
Small

DYL
DYS



Flexible

Dry Tips

50/pkg.

Small
Large

161000-10
161100-10



Absorbent

Dry Angles

Large Plain - 160/Box
Small Plain - 200/Box
Large Foil - 160/Box
Small Foil - 200/Box

31L
31S
32LAG
32SAG



Cheek Retractor

- Soft material for patient comfort
- Full function design
- Includes handles which may be held by the patient
- Effective for intra-oral photos as well as bonding

Autoclavable - 134°C-173°F Max.

Ea.

CR-00-01



Cheek Retractor

Assure accessibility throughout the oral cavity. Stainless steel bow provides comfort and durability. Intraoral extensions fully retract cheeks. Dry heat and autoclave compatible.

Autoclavable - 177°C-350°F Max.

Adult (ea.)

CH1

Pediatric (ea.)

CH2



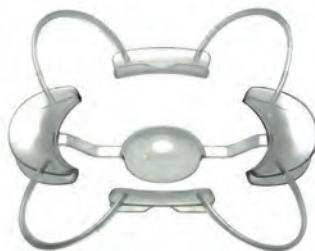
TLC Retractor

Tongue, Lips & Cheek - designed to maximize intraoral exposure for any treatment procedure. Lips and cheeks are retracted simultaneously while the tongue is blocked. Soft material and gentle force insures patient comfort.

Autoclavable - 127°C-260°F Max.

2/pkg.

TLC



Cheek Retractor

Extraoral, autoclavable.

Adult (ea.)

EXO-2S

Pediatric (ea.)

EXO-1

Cheek & Tongue Retractor

A classic design provides comfortable cheek retraction while blocking the tongue. Available in two materials.



Disposable

10/pkg.

PCKE-1D

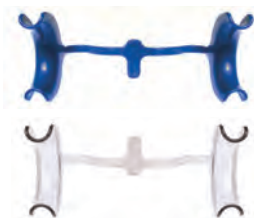
Large (Red) 10/pkg.

EX-9006-L

Autoclavable - 125°C-257°F Max.

Ea.

PCKE-1



Cheek Retractor

Double-Ended, Autoclavable to 250° F, Clear, 2 pcs/box

Adult 2/pkg.

EX-9004

Pedo 2/pkg.

EX-9005

"V" Cut

Cheek Retractor

2/pkg.

Autoclavable

BPR-1A

Cold Sterilizable

BPR-1D

High Heat Sterilizable

BPR-1S



Gingival Lip Retractor

Designed to provide vertical (gingival) lip retraction.

Autoclavable - 134°C-273°F Max.

2/pkg.

Adult

LR-00-01

Pediatric

LR-00-02



Cheek Retractor

Autoclavable, 2/pkg.

Large

EX-9002

Small

EX-9003



Disposable

Mouth Props

48/pkg.

Small

EX-9060

Medium

EX-9050

Large

EX-9040



Nola

Dry Field Kit

The Nola Dry Field System completely eliminates saliva and fully exposes both arches making it ideal for all bonding applications. Autoclavable. Kits contain: Cheek Retractor, Suction Connections, Tongue Guard, Tubing.

Kits

Child, Red (ea.) **300-400**
Adult, White (ea.) **300-401**

Component Parts

Tongue Guard, Lg., White (ea.) **300-403**
Tongue Guard, Sm., Red, (ea.) **300-413**
Retractor, Lg., White (ea.) **300-406**
Retractor, Sm., Red, (ea.) **300-414**
Lip Retractor, Adult, (ea.) **300-612**
Low Volume Adapt., 4/pkg. **300-419**
High Volume Adapt., 4/pkg. **300-420**
Y-Connectors, 4/pkg. **300-408**
Silicone Tubing, 10/pkg. **300-412**
Flexible Connector, Lg. (ea.) **300-405**



Note: Cheek retractor ends disassemble from bow for easy cleaning.

Disposable

Bracket Tray

25/pkg.

Aqua

Blue

White

BT2003-4T

BT2003-2X

BT2003-1



Bracket Tray Holder

Holds 10 trays

- Organizes brackets for each patient
- Good for transporting
- Economical
- Dimensions: 6 1/4" H x 6 1/2" W x 3"D

Ea.

Smoke

Clear

1013
BK-TH



WET FIELD BONDING

Bond High Cuspids Successfully with SmartBond®!

SmartBond® Adhesive

SmartBond® is a true one-step adhesive that bonds in a wet field. In fact, SmartBond® adhesive is activated only when it contacts moisture. Teeth are cleaned and etched for bonding as usual, but when the etchant is rinsed off, the next step is to bond. There is no drying, no sealants and there is no dry field to maintain. SmartBond® activation begins when a bondable attachment is delivered to the tooth and the adhesive contacts wet enamel. Five-second working time, five-minute bond set.

SmartBond®

Instant cyanoacrylate adhesive

Mini-kit 3g (Includes 20 tips)

Economy Kit 6g (two 3g) (Includes 40 tips)

Trial Kit 1g (Includes 10 tips) (does not include etch or microbrushes)

Refill Syringe 3g

SM-000

SM-001

SM-010

SM-002

SmartBond® Component Parts

Luer Lock Tips (18 gauge - 40 per box)

Etch Gel Syringe 6g

Micro-Brushes (box of 50)

SM-005

SM-003

SM-004

Refrigerated storage of SmartBond® recommended.

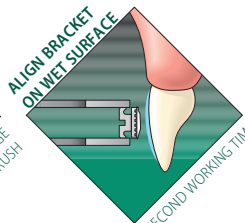
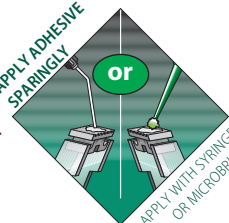
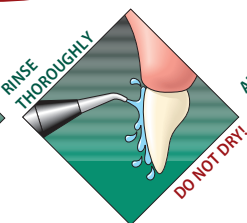
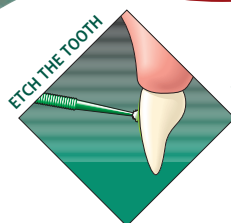
Note: SmartBond® is not available for Canadian shipment.

SmartBond is a registered trademark by Gestenco International AB, Sweden.

NOTE: SmartBond® is a filled cyanoacrylate base adhesive. Care should be taken in dispensing, use and storage to avoid unintended adhesion.



GREAT REFERRAL FOR ORAL SURGEONS!



Companion Products

Eruption Appliance

Extrusion Chain w/Hook

Bondable to cuspids impacted palatally or labially. 1" (approx.) traction chain swings freely within the eyelet. .022" inner diameter chain can be tied to the archwire with elastic thread or tubing to provide traction in the desired direction. 3.5mm diameter (flat) - 80 gauge foil mesh base assures reliable bonding, low profile limits irritation, 14k gold and titanium nitride-coated hook & chain reduces possibility of allergic reactions.

Ea.

EXHK14K



Stainless Steel Bondable

Extrusion Hook

Mesh pad for secure bonding.

Package of (10)

EXHK



MICROBRUSHES deliver just the right amount of liquid directly where desired, without waste. Four-pack assorted colors: one each of green, purple, orange and blue.



400 total brushes

MBAS400

Microbrush® is a registered trademark of Microbrush



1-Year Warranty!

LEDEX™ Portable LED curing light

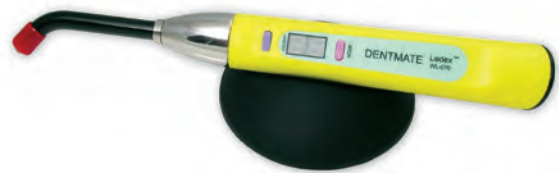
The LEDEX™ portable/rechargeable LED curing light bonds an entire arch without light intensity degradation or excess heat.

- 10-Second Bracket Cure Time
- Cord or Cordless Operation
- No Down-Time
- Easy-To-Read LED Display
- Simple Mode Selection
- Low-Heat for Patient Comfort

No Down-Time!

Operates with or without cord for unlimited usage!

- Light wavelength between 440 and 480nm and intensity from 1,000 to 1,200mw/cm². These characteristics enable the light to polymerize almost all photosensitive composite resins.
- The light rod is made from genuine optical fiber ensuring the highest possible intensity of light at the tip.
- Thermal protection circuit automatically shuts down light to prevent overheating.
- Automatic memorization of the last operation performed.
- Cordless / cord combo operation allows continuous usage, - energy saving auto sleep mode.



Companion Product

LEDEX™ Radiometer

Measure the light intensity of your LEXDEX™ dental curing light. 400 - 500nm spectral response range.

Ea.

DM100



LEDEX™ Portable LED Curing Light Kit

w/110v Power Cord (U.S.) or international adapter if required.

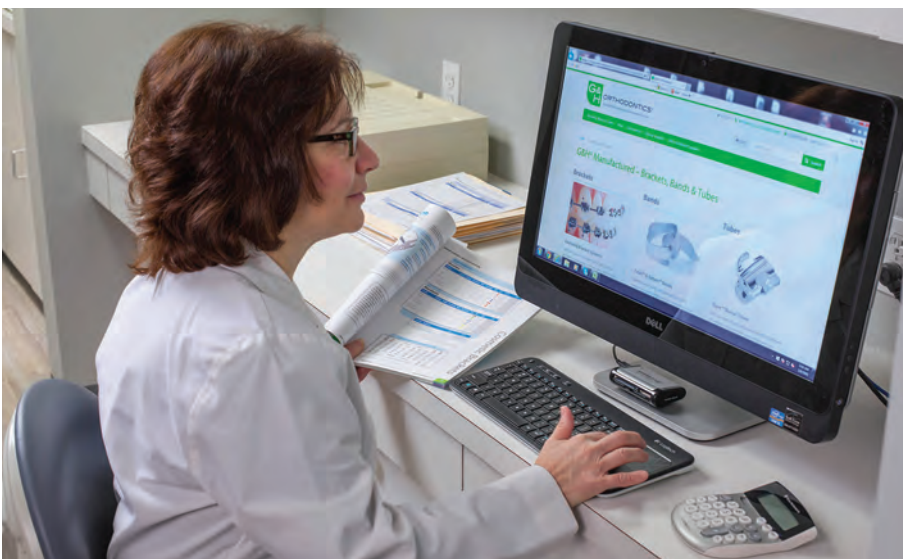
Includes: Handpiece, Power Cord, Fiber-Optic Light Rod, UV Protective Shield, UV Protective Cone, Clean Tip Covers, Holder (Instruction Manual available online).

Kit **DC100**

LEDEX™ is a trademark of Dentmate Technology Co., LTD

"I find the LEDEX™ curing light from G&H® to be an effective part of our clinical bonding technique. The light's portability and high intensity make it an important part of our bonding success rate."

Robert J. Gange, DDS, MS – Windsor, CT



Discover Your Orthodontic Buying Power!

Your membership in the G&H OrthoClub® results in big savings. Enjoy buying-group savings on more than 6,000 brand-name clinical supplies including G&H manufactured products.

Direct Bond Auxiliary Appliance Fabrication

Mini-Mold Kits™

The various molds fabricate buttons, bite ramps, habit control spikes, temporary brackets, molar tubes, molar pads and create uniform lingual retainer bonds using light cure adhesives. Each mold is designed to pack with light cure adhesive, press against tooth, cure and peel away mold leaving a formed auxiliary on any tooth in just minutes.

Any light-cure adhesive can successfully be used with Mini-Molds™ – L.C.R.™ adhesive from Reliance® is recommended. (See page 94).



Wire Bonder Tips - Small and Large

Starter kit features three of each mold design, two application handles and instructions.

Ea.

MMASSTK

Individual mold designs

Kits include handle and instructions.

Wire Bonder Kit Small (10 tips)
Wire Bonder Kit Large (10 tips)
Button Bonder Kit (10 tips)
Bracket Bonder Kit (10 tips)
Habit Control Bonder Kit (10 tips)
Cuspid Ramp Kit (8 tips)
Bite Ramp Bonder Kit (3mm) (8 tips)
Bite Ramp Bonder Kit (5mm) (8 tips)
Lateral Bonding Kit (4 tips)
Tube Bonder Kit (10 tips)
Molar Pad Tip Kit (10 tips)
Universal Bite Opening Kit (16 tips)
(4 ea. 3mm, 5mm, cuspid ramp, & pad)

MMWBKSM
MMWBKLG
MMBTNK
MMBRKTK
MMHCK
MMCUSRK
MMBITEK
MMBITE5K
MMLATB4K
MMTBK
MMMPTK
MMUBITEOK

Handle Only

MMH

Direct Bond Occlusal Appliance

Bite-Bumper™

Bite-Bumpers™ work to open deep bite cases by allowing the anteriors to ride up and out of occlusion. The Bite-Bumpers™ eliminate bond failures of brackets and are especially valuable with ceramic or self-ligating brackets.

The Bite-Bumpers™ are made of a composite polymer that is more comfortable, aesthetic and will increase biocompatibility in nickel sensitive patients.

Bite-Bumpers™ are bonded in the same manner as plastic or composite brackets and have a slotted mechanical bonding base.

10/pkg.

BB-00-01

Bite-Bumper is a registered trademark by Gescenco International AB, Sweden

Note: SmartBond® is not available for Canadian shipment.



The unique fixed "placement jig" guarantees the correct height on the lingual of the tooth and makes sure the two Bite-Bumpers™ are 100% parallel.



1. Put the placement-jig against the incisal edge.



2. Remove the jig.



3. Bite-Bumper™ ready.

The placement-jig can be easily removed by hand or by a cutting instrument after bonding.

Fiber Reinforced Composite

everStick®Ortho

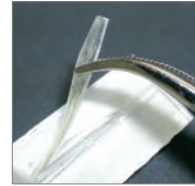
everStick®Ortho incorporates a thousand glass fiber strands bound together with a pre-impregnated light cure adhesive that allows adaptation directly in the patient's mouth. The integrated fiber bundle is both malleable and tacky—perfect characteristics for close adaptation and positive retention prior to curing. .030" (0.75mm) passive diameter - flattens significantly during adaptation. Refrigerated storage recommended.



everStick and StickTech are registered trademarks of Stick Tech Ltd. Oy.

Ideal for many applications:

- Lingual upper and lower retention
- Diastema retention
- Posterior anchorage
- Trauma or periodontal splinting
- Extraction site maintenance
- Segmented movement



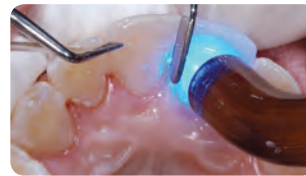
The strength and durability of glass fibers combined with filled composite

- No frayed or messy fiber ends
- Easy-to-apply chairside method
- Bonds chemically & mechanically
- Compatible with all light cure composites
- Metal free & aesthetically pleasing
- Low profile and aesthetic
- Labial or lingual placement

Box of (2) 12cm strands **EVERSTICK**

Note: everStick® is not available for Canadian shipment.

Clinical case photos of 14-year old female*



*Typical FRC application by Vittorio Cacciafesta, DDS, MSc, PhD and M. Francesca Sfondrini, MD, DDS – Italy

Companion Products



FRC Placement Tool

A double-ended spatula that is angled for ease of application and curing of FRC bonded lingual retainers and splints.

Ea. **PLACE**



Flow Tain®

A flowable light cure composite with low viscosity making it ideal for bonded lingual retainers and splints. See page 94 for full information.

Medium viscosity **FT**
Light viscosity **FTLV**



LEDEX™ Portable LED Curing Light

A powerful LED curing light - maintains light intensity without excess heat. See page 103 for full information.

Ea. **DC100**



Full Line Quality Orthodontic Products

Orthodontists have one of the most important jobs – bringing renewed self-confidence and pride to every patient through improved smiles.

Order our full line of products at: GHOrthodontics.com



The G&H® **NEOsmile™** is a preformed tooth positioner that will idealize the patient's finishing occlusion upon debanding. The NEOsmile™ will maintain a Class I ideal relationship and provide some buffering against TMJ related irritations. Each NEOsmile™ incorporates molded air holes for unencumbered breathing. Like a custom tooth positioner, the NEOsmile™ is seated on the upper arch posterior on one side and stretched to the opposite side. Then the patient can gently clench to fully occlude into the appliance.

Typical Indicated Applications

Generalized spacing may be corrected by staging sizes of the NEOsmile™. When generalized spacing is present and NEOsmile™ is fitted to the patient, it is typically recommended to use a size smaller than patient's measured size. Patients with moderate generalized spacing may require the use of two concurrent NEOsmile™ positioners in incrementally smaller sizes to achieve ideal results.

Moderate space closure, band spaces, minor diastema closure, 3-4° torque, 5-8° rotation, and minor to moderate uprighting can be achieved where space is available.



Selecting the Proper Size

Determine the patient size for the NEOsmile™ by measuring the millimeter span from distal of upper cuspid to distal of opposite cuspid along the incisal edges.

The NEOsmile™ comes in three permutations. For instance, the Non-Extraction series can be used with excellent results for patients with either first or second molar extraction. For bicuspid extraction, the NEOsmile™ can be used for first or second bicuspid extraction cases. The NEOsmile™ is available in the following kits or individually in one millimeter increments as indicated.

| | Non-Extraction | Four Bicuspid Extraction | Two Upper Bicuspid Extraction |
|------------------------------------|----------------------------|----------------------------|-------------------------------|
| Individual | PFTPS0* 42-58mm | PFTPS4* 45-60mm | PFTPS2* 45-56mm |
| Kit of 10 Includes ruler | PFTPS010 45-54mm | PFTPS410 47-56mm | PFTPS210 46-55mm |

*Insert preferred millimeter size, available in 1mm increments.

Companion Product

MM Ruler

Our unique double-sided ruler features a hole to engage a post or hook making space measurement quick, easy and accurate!



20/pkg.



RULERMGG

Protraction Face Mask

The adaptability of the G&H® Adjustable Protraction Face Mask allows for directional force application by adjusting the elastics engagement bar to deliver protractive force in the desired plane. Fully adjustable forehead and chin rests allow for adaptation to most patient's anatomical structure. The angle of traction is then determined by adjusting the elastics engagement bar to deliver horizontal, upward or downward forces as necessary. Face mask adjustments are made with an Allen wrench (2mm Allen wrench included). Padded forehead and chin rests offer comfort for extended wear and may be cleaned. Traction force application recommends 1/2" elastics with 16 oz. pull ratings, but alternate elastics may be used if differing forces are desired. Large - 10 1/4" Vert. Supp. Bar Ea.

PFMLG



Replacement Parts

Protraction Face Mask

Chin Cup w/2 pads **PFM001**
 Forehead Piece **PFM002**
 Allen Wrench (2mm) **PFA**
 Replacement Pads **PFMRP**
 Includes (2) Forehead & (2) Chin Cup



Extraoral Elastics

1/2" Bulk Pouches of 1,000 elastics
 in natural rubber latex

8 oz. **AX012B**

16 oz. **AXH12B**

See all Elastics on page 73.

Reverse Pull Face Mask

The Reverse Pull Face Mask is available in two sizes and offers comfortable anchorage for protraction.

The stainless steel frame is softened chin and forehead pads to minimize irritation and maximize patient acceptance. Facemasks allow for patient customization. All adjustments are made with an Allen wrench (1.5mm Allen wrench included with each mask). Both masks include: 2 forehead pads, 2 chin pads, replacement screws & Allen wrench.

Small
 Large

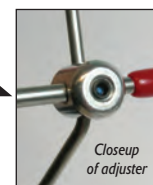
RPFMSM
RPFMLG



Replacement Parts

Reverse Pull Face Mask

Replacement Pads **RPFMP**
 Includes (1) Forehead & (1) Chin Pad



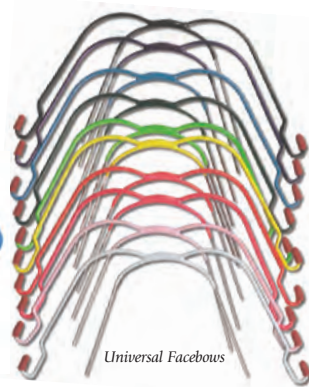
Color Coated Facebows

Color Coated Facebows have a durable color coating to resist peeling, cracking and discoloration. Available in five inner bow sizes*. Medium outer bow size, .045" diameter wire.

Facebows w/preformed omega loop - sizes 1-5



Sold individually



Universal Facebows

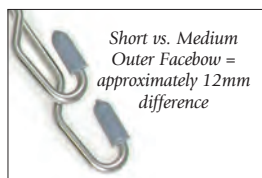
| | Size 1 (83mm) | Size 2 (90mm) | Size 3 (97mm) | Size 4 (104mm) | Size 5 (111mm) | Universal |
|-------------------|------------------|------------------|------------------|-------------------|-------------------|-----------|
| Black | CCFB101 | CCFB201 | CCFB301 | CCFB401 | CCFB501 | CCFB001 |
| Blue | CCFB102 | CCFB202 | CCFB302 | CCFB402 | CCFB502 | CCFB002 |
| White | CCFB103 | CCFB203 | CCFB303 | CCFB403 | CCFB503 | CCFB003 |
| Orange | CCFB104 | CCFB204 | CCFB304 | CCFB404 | CCFB504 | CCFB004 |
| Dark Green | CCFB105 | CCFB205 | CCFB305 | CCFB405 | CCFB505 | CCFB005 |
| Lime Green | CCFB106 | CCFB206 | CCFB306 | CCFB406 | CCFB506 | CCFB006 |
| Yellow | — | — | CCFB307 | CCFB407 | — | CCFB007 |
| Purple | — | CCFB208 | CCFB308 | CCFB408 | CCFB508 | CCFB008 |
| Pink | CCFB109 | CCFB209 | CCFB309 | CCFB409 | CCFB509 | CCFB009 |

*Size measurements are made distal to the omega loop to distal of the other loop along the inner bow.

◆ G&H* recommends using facebows only with properly designed safety release systems to prevent potential harm to patients.

Standard Facebows

Standard Facebows in bright stainless steel. Five sizes plus Universal - Available in short or medium outer bow sizes.



Short vs. Medium Outer Facebow = approximately 12mm difference

Sold individually

| | Short Outer Bow | Medium Outer Bow |
|-----------------------|-----------------|------------------|
| SIZE 1 (83mm) | STFBSH01 | STFB01 |
| SIZE 2 (90mm) | STFBSH02 | STFB02 |
| SIZE 3 (97mm) | STFBSH03 | STFB03 |
| SIZE 4 (104mm) | STFBSH04 | STFB04 |
| SIZE 5 (111mm) | STFBSH05 | STFB05 |
| UNIVERSAL | STFBSH00 | STFB00 |



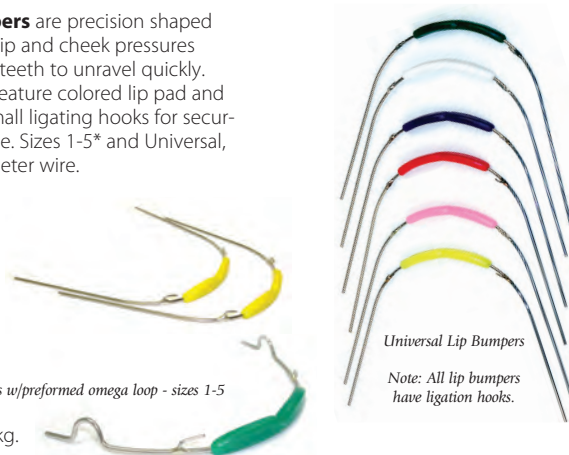
Universal Facebow pictured

Lip Bumpers

Lip Bumpers are precision shaped to relieve lip and cheek pressures and allow teeth to unravel quickly. Bumpers feature colored lip pad and include small ligating hooks for securing in place. Sizes 1-5* and Universal, .045" diameter wire.

Lip Bumpers w/preformed omega loop - sizes 1-5

(2) per pkg.



Universal Lip Bumpers

Note: All lip bumpers have ligation hooks.

| | Size 1 (83mm) | Size 2 (90mm) | Size 3 (97mm) | Size 4 (104mm) | Size 5 (111mm) | Universal |
|-------------------|------------------|------------------|------------------|-------------------|-------------------|-----------|
| Black | CCLB101 | CCLB201 | CCLB301 | CCLB401 | CCLB501 | CCLB001 |
| Blue | CCLB102 | CCLB202 | CCLB302 | CCLB402 | CCLB502 | CCLB002 |
| White | CCLB103 | CCLB203 | CCLB303 | CCLB403 | CCLB503 | CCLB003 |
| Orange | — | — | — | — | — | CCLB004 |
| Dark Green | CCLB105 | CCLB205 | — | CCLB405 | CCLB505 | CCLB005 |
| Lime Green | CCLB106 | CCLB206 | — | — | — | CCLB006 |
| Yellow | CCLB107 | CCLB207 | CCLB307 | CCLB407 | CCLB507 | CCLB007 |
| Purple | CCLB108 | — | — | — | — | CCLB008 |
| Pink | CCLB110 | CCLB210 | CCLB310 | CCLB410 | CCLB510 | CCLB010 |
| Red | CCLB111 | CCLB211 | CCLB311 | CCLB411 | CCLB511 | CCLB011 |

*Sizes are measured from distal of the omega loop to distal of the other loop.

Safety Release Modules

Safety Release Modules

Three force ranges to provide dependable retraction. Specially designed retention clip releases at 4-5 lbs. of outward force for patient safety.

5 pairs per pkg.

| | 450 gr | 600 gr | 750 gr |
|------------------|---------|---------|---------|
| Dark Blue | SRDB450 | SRDB600 | SRDB750 |
| Black | SRBK450 | SRBK600 | SRBK750 |



Cervical Neckpads

Two placement loops, for adjustability, ensure accuracy of fit. Manufactured with plush padding for comfort. 5/pkg.

Confetti
Royal Blue
Denim Blue
Pink
Black

CPCF10
CPRB10
CPDB10
CPPK10
CPBK10



Close-up of stitching detail

High Pull Headcaps

Two sizes of headcaps, each with two placement loops, ensures accurate fit for patients.

5/pkg. - Nylon

| | | |
|------------|---------------|---------------|
| | Small | Large |
| BLACK | HPSBK5 | HPLBK5 |
| ROYAL BLUE | HPSRB5 | HPLRB5 |
| RED | HPSRD5 | HPLRD5 |

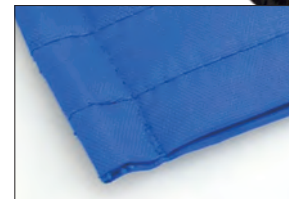


Headgear Storage Cases

Velcro® closures conveniently store facebow and headgear to protect and organize. Perfect size for any configuration. Approximately 5.75" x 9.5" (15cm x 24cm) 5/pkg.

Black
Red
Royal Blue
Green
Purple

HGSTBK
HGSTRD
HGSTRB
HGSTGR
HGSTPP



Close-up of stitching detail

Nylon

Headgear Pouches

Sold individually

| | | |
|--------|-----------------|------------------|
| | Key Ring | Snap Clip |
| Black | NJ208-03 | N09/BLACK |
| Green | NJ208-04 | |
| Navy | NJ208-06 | |
| Purple | NJ208-05 | |
| Red | NJ208-02 | |
| Royal | NJ208-01 | |



Sof-Gear

Chin Cup Headcaps

Sof-Gear Chin Cup Headcaps

Ultra-comfortable and effective headcaps have chin cups attached with Velcro®. Headcap and chin cup assembly available as a set or as separate components.

5/pkg. - Royal blue only

| | | |
|--------------------------------|----------------|----------------|
| | Junior | Regular |
| Sof-Gear chin cup with headcap | SOF-CCJ | SOF-CCR |
| Sof-Gear headcap | SOF-HPJ | SOF-HPR |
| Sof-Gear chin cup (one size) | SOF-CC | |





G&H® Orthodontics

PARAGONTM INSTRUMENTS

FEATURES INCLUDE:

- Tungsten Carbide inserted tips on all cutters for extremely high durability and superior performance. The tips may be replaced over time at a fraction of the cost of replacing the entire instrument.
- Surgical grade 420-Barstock stainless steel handles and stocks designed to withstand the rigors of repeated sterilization while maintaining their aesthetic finish.
- Diamond-honed cutting edges that stay sharp longer and are precisely aligned, making for a highly efficient, long lasting wire cutter.
- All ParagonTM Instruments are 100% solid stainless steel and are hand finished to a satin luster. In addition to corrosion resistance, this non-glare surface is easy to clean and will always look great.
- Precision-machined components, combined with our exclusive orbit forming process, create a smooth working hinge without shins, and keep the instrument's tips in proper alignment. With regular lubrication, joints will work smoothly for years.
- The sizes, shapes, handle lengths, and weights are optimized for comfort and confidence.

Mini Distal End Safety Hold Cutter with T.C.

Safely cuts and securely holds distal ends of arch wires. Precise cutting edges and tip angle allow arch wires to be cut close to the distal end of buccal tubes.

Maximum Cutting Capacity

Rectangular wire up to .021" x .025"
(0.56 x 0.71mm)

Round wire up to .020" (0.51mm)

Ea.

IPL1-002



Flush Cut Distal End Cutter with T.C.

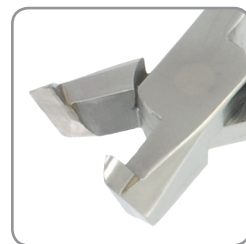
The flush cut feature allows the archwire to be cut flush with the end of the buccal tube, eliminating the possibility of patient discomfort resulting from archwire protrusion.

Maximum Cutting Capacity

Archwire up to
.021" x .025" (0.56 x 0.64mm)

Ea.

IPL1-003



Hard Wire Cutter with T.C.

T.C. inserts for extra hardness to ensure precision cutting of archwires or pins.

Maximum Cutting Capacity

Rectangular wire up to .022" x .028"
(0.56 x 0.71mm)

Round wire up to .020" (0.51mm)

Ea.

IPL1-006



Pin and Ligature Cutter with T.C.

This cutter is designed for easy and efficient cutting of pins and ligatures. The cutting edges are diamond-honed.

Maximum Cutting Capacity

Soft wire up to .015" (0.40mm)

Ea.

IPL1-005



Plier Warranty and Repair - Our pliers are warranted for one year against defects in materials and workmanship.



Should warranty work, repairs, or sharpening be required – please send plier to:

Precision Plier Service, Inc.

14175 Telephone Avenue, Suite D
Chino, CA 91710-5672

Phone: 1-800-229-9060 • 909.590.2085 • Fax: 909.590.8604 • Email: service@pps5star.com

Note: OSHA regulations and State Health laws mandate that all returned instruments be cleaned and heat sterilized prior to shipping.

Tweed Style Arch Forming Pliers

This plier is ideal for bending square and rectangular wire. Edges are radiused and hardened to prevent wire scoring and to preserve a smooth contact area with the wire. Blades are parallel when opened to .010 to ensure accurate 90° bends.

Bends wire up to

.022" x .028" (0.56 x 0.71mm)

.075" (1.9mm) Ea.

IPL1-009

.050" (1.2mm) Ea.

IPL1-010



Weingart Utility Pliers

Special features incorporated in Paragon™ Weingart style pliers make this one of the most popular. Matching serrated tips hold wires firmly at a convenient working angle. Carefully tapered beaks fit easily between brackets and are rounded for safety and comfort.

Holds wire up to

.022" x .028" (0.56 x 0.71mm)

Ea.

IPL1-013



Weingart Utility Pliers (Slim)

An efficient utility plier similar to model IPL1-013 but with specially designed narrow tips for better intraoral accessibility.

Holds wire up to

.022" x .028" (0.56 x 0.71mm)

Ea.

IPL1-012



Weingart Pliers (Angled)

Similar to the IPL1-013 but with 45° angled tips. Matching serrated tips hold wires firmly at a convenient working angle.

Holds wire up to

.022" x .028" (0.56 x 0.71mm)

Ea.

IPL1-014



HOW Utility Pliers

A versatile utility plier with long tapered tips. The 2.0mm diameter tips are serrated to prevent slippage. The tips are rounded for patient comfort and safety.

Ea.

IPL1-015



HOW Utility Pliers (Angled)

Similar to the IPL1-015 but with 45° angled tips and 2.0mm gripping pads for convenient access to lingual and other difficult to reach areas.

Ea.

IPL1-016



Jaraback Pliers

Ideal for precise bending of light wires. Precision grooves assure accurate bending and closing loops. Flat tip is serrated for firm gripping.

For wires up to

.020" (0.51mm)

Ea.

IPL1-017



Three Jaw Pliers

Precision aligned tips are gently rounded for consistent contouring and bending without damaging the archwire. One-piece construction of the double tip ensures superior strength.

For wires up to

.036" (0.91mm)

Ea.

IPL1-020



Tweed Loop Forming Pliers

Ideal for making consistent, uniform loops. Tip has three sections of .045", .065", and .090" with matte finish to prevent wire slippage.

For use with round and square wires up to

.021" x .025" (0.55 x 0.64mm)

Ea.

IPL1-021



Posterior Band Removing Pliers

The plastic pad rests on the occlusal surface of the molar, which places the removing tip in the perfect position to catch the gingival edge of the band.

Replacement plastic pads are available.
Ea. **IPL1-022**



Adhesive Remover Pliers

Designed to remove direct bond brackets quickly and comfortably. The plastic pad rests against the incisal/occlusal edge of the tooth to provide leverage. The sharp tip fits under the bracket flange. Can also be used to remove remaining adhesive.

Replacement plastic pads are available.
Ea. **IPL1-023**



Bird Beak Pliers

The most popular and versatile pliers for working with round wire up to 0.30" (0.76mm) in diameter. The round beak is precision ground to a perfect cone, .025" (0.64mm) at the tip. The beaks are parallel at .020" (0.51mm) opening.

Long Tips Ea. **IPL1-026**
Short Tips Ea. **IPL1-027**



Light Wire Pliers

Longer, more gradually tapered beaks than the Bird Beak Pliers (IPL1-027). The longer beaks make it easier to bend small diameter loops.

For wires up to .016" (0.41mm)
Long Ea. **IPL1-030**



Direct Bond Bracket Removing Pliers (Angled)

Designed for fast, safe and comfortable removal of direct bond brackets. The angled tip allows for easy access to difficult anterior and posterior areas.

Ea. **IPL1-035**



Hook Crimping Pliers

Designed to crimp auxiliary stops, hooks and posts to archwires. The slotted design fits over the base of the hook while holding it tight during crimping.

Ea. **IPL1-042**



Stop "V" Bend Pliers

Designed for making 1 mm "V" bends to shorten archwires or provide a positive stop.

For wires up to .019" x .025"
Ea. **IPL1-045**



Wire Contouring Pliers

The smooth inner surface allows for subtle contouring and forming of archwires. Forms without scoring or torquing. Perfect for accentuated curves.

For wires up to .022" x .028" (.025 x .071mm)
Ea. **IPL1-048**



Hollow Chop Pliers

This contouring plier's mated concave and convex jaws are useful in reshaping archwires and forming palatal arches.

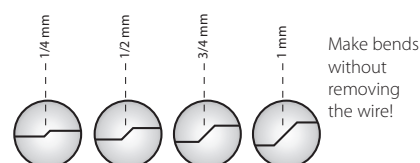
For round wire .014" - .036"
For rectangular wire .022" - .028"
Ea. **IPL1-049**



Finishing Pliers

Special double-sided offset head forms bayonet bends. Forms right-hand or left-hand step-up or step-down bends. For wires up to .021" x .025"

1/4 mm Ea. **IPL1-051-.025**
3/4 mm Ea. **IPL1-051-.075**
1 mm Ea. **IPL1-051-.100**



Schure Band Seater

This double ended instrument has a square and serrated end for pushing and seating molar bands, and a scaler on the opposing end for cleanup or removal of adhesives and cements. One-piece construction provides for durability and thorough sterilization. Serrated handle for firm grip.

Autoclavable up to 370°F/188°C

Ea. **ISP-042**



Band Seater

Simplifies cement cleanup and band adaptation. The seating tip is serrated on four sides and end.

Autoclavable up to 370°F/188°C

Ea. **BSEAT**



Mershon Band Pusher

Used for seating and burnishing bands into their final position. The squared and serrated tip provides a secure grip on band attachments, while the large handle provides for the firmest grip possible. One piece fabrication provides durability and complete sterilization.

Ea. **ISP-046**



Double Ended Ligature Director

This instrument is very useful when tucking or pushing elastics. The dual straight and curved ends allow for ease of intraoral placement and use. Solid stainless steel.

Autoclavable up to 370°F/188°C

Ea. **ISP-044**



Ligature Tier

This instrument is designed for faster and easier placement of elastic ligature ties on all styles and sizes of edgewise brackets. The smooth, rounded tips will not damage or cut elastomeric ligatures. Solid stainless steel.

Autoclavable up to 370°F/188°C

Ea. **ISP-045**



Explorer

This double ended explorer is helpful when removing elastic chain and ligature ties. The tips are very durable. Tempered stainless steel.

Autoclavable up to 370°F/188°C

Ea. **ISP-072**



Distal Bender

Cinchback bends are quick and easy. Simply insert the tip over the distal end of the archwire and twist in the desired direction. Straightening cinchback bends are done with equal efficiency, thus reducing the time required for changing the archwires.

Autoclavable up to 370°F/188°C

Single-ended, Ea. **ISP-108**
Double-ended, Ea. **DEDEBEND**



Force Gauge Dynamometer

Precisely measures forces exerted by elastics, archwires, and coil springs. Double-ended calibrated shaft. Supports a force range of 28-450 grams.

Ea. **ISP-352**



Swivel Head Bracket Positioner

This stainless steel positioning device features four bracket height measurements: 3.5, 4.0, 4.5, and 5.0. Adjustable for use on both anterior and posterior teeth. Hinged tip adjustable to 45°. Works with .022 and .018 bracket systems.

Autoclavable up to 370°F/188°C

Ea. **ISP-069**



Standard Bracket Holder

Reverse action holds brackets and tubes without finger pressure for easier bonding.

Autoclavable up to 370°F/188°C

Ea. **ISP-048**



Fine Tip Bracket Tweezer

Fine, angled tips allow for precise positioning. Light reverse action allows for easy removal of the instrument after placement of the attachment.

Autoclavable up to 370°F/188°C

Ea. **ISP-056**



Deluxe Bracket Holder

This reverse action stainless steel tweezer holds brackets and buccal tubes with thin, angled tips which are designed to slip under bracket and tube tie wings. It is ideal for miniature attachments.

Autoclavable up to 370°F/188°C

Ea. **ISP-057**



Bracket Holder with Bracket Aligner

Reverse stainless steel tweezer incorporates a bracket aligner on the opposite end. This double ended instrument makes correct bracket placement easier by using the alignment tip in the archwire slot and adjusting alignment. It can also be used for flash removal.

Autoclavable up to 370°F/188°C

Ea. **ISP-060**



Keat Buccal Tube Tweezer

The curved body of the tweezer provides an unobstructed view for easy and precise placement of buccal tubes.

Autoclavable up to 370°F/188°C

Short handle, Ea. **ISP-070**
Long handle, Ea. **KBTPPLG**
Reverse action, Ea. **KBTPSHR**



Mosquito Hemostat

This locking hemostat has extremely fine tips for the engagement of ligature and chain elastics. The stainless steel has an aesthetic brushed satin finish.

Autoclavable up to 370°F/188°C

Ea. **ISP-055**



Mosquito Hemostat with Hook

Similar to the standard version, but with a hook at the tip to avoid slippage when engaging elastic ties and chain. Tempered steel tip for strength and durability.

Autoclavable up to 370°F/188°C

Ea. **ISP-062**



Mathieu Hemostat

Features small, highly serrated tips with the addition of a hook at the tip designed to avoid slippage when engaging elastic ties and chain. With Tungsten Carbide inserts.

Autoclavable up to 370°F/188°C

Without Hook, Ea.

ISP-996

With Hook, Ea.

ISP-996H

Narrow w/o Hook, Ea.

MNHNT



Separating Plier

This instrument is designed to stretch separating elastics for ease of placement between tooth contacts. The curved beaks allow for easy use in the posterior segment.

Autoclavable up to 370°F/188°C

Ea.

ISP-050



Boone Gauge

This positioning device allows the orthodontist to precisely gauge proper bracket height during placement. (3.5, 4.0, 4.5, 5.0)

Metal - autoclavable up to 370°F/188°C.

Ea.

SSBRACG



Bracket Height Gauge

Incorporates a precision bar to seat in archwire slot at 3.5, 4, 4.5, or 5mm distance from occlusal rest to accurately position brackets during bonding. Made of aluminum. Available in .018 or .022 versions.

.018 ea.

BRKTPOS018

.022 ea.

BRKTPOS022



Posterior Bond Placer

Designed for precise placement of posterior bonded attachments. Anodized aluminum with a small head to allow a wide field of vision. Serrated tips.

Ea.

BRPL050S

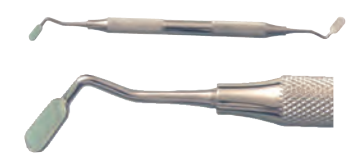


FRC Placement Tool

A double-ended spatula that is angled for ease of application and curing of FRC bonded lingual retainers and splints.

Ea.

PLACE



Bite Stick

This high-heat bite stick is compatible with any conventional sterilization method, including Dry Heat up to 350°F. Serrated stainless steel insert ensures positive contact without slipping.

Ea.

BSHH100



Bite Stick

Manufactured from a high impact plastic similar to stainless steel. Will not flex or bend like traditional bite sticks. Autoclavable up to 260°.

Light Green Ea.

TS-1G

Teal Ea.

TS-1T

Cobalt Blue Ea.

TS-1CBN

Orange Ea.

TS-1OR

Red Ea.

TS-1RED

Purple Ea.

TS-1P



Bite Stick - Hi Heat

Manufactured from FDA allowable plastic that will withstand temperatures up to 370°.

Blue Ea.

TS-1ST



Bite Stick - Super Hi-Heat

Manufactured from FDA allowable plastic that will withstand temperatures up to 600°.

Tan Ea.

TS-1SS

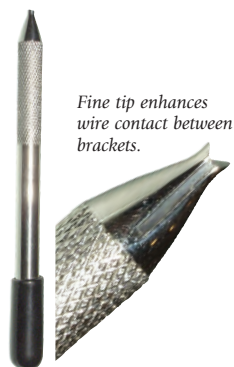


Therma-Stick™

A hollow tube with a special tip that is filled with water, then frozen. Place the frozen tip against NiTi wire (particularly M5™ Thermal NiTi) to soften the wire for easy engagement in the bracket. May be used directly in the patient's mouth.

Ea.

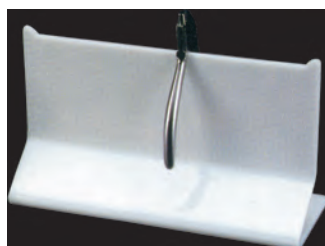
THSTK



White Acrylic Plier Rack

Ea.

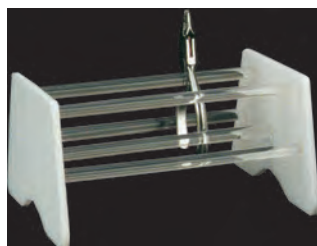
1009



Dual Plier Rack

Ea.

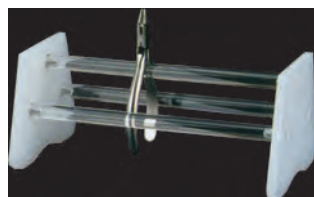
1010



Single Plier Rack

Ea.

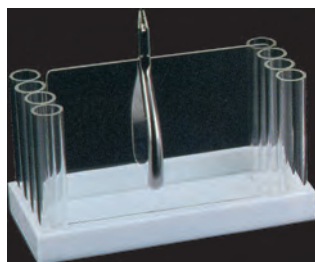
1011



Acrylic Instrument Rack

Ea.

1012



Plier Rack

Our Plier Rack neatly organizes most any orthodontic plier sets. Aluminum rods with plastic ends allow for easy wipe down. Holds approximately 20 instruments.

Ea.

PLRK020



Combination Plier Rack

This beautiful rack accommodates 7 pliers, and also has 7 vertical storage holes for explorers, mouth mirrors, mosquito, and Mathieu instruments. The open front area is also ideal for instruments and auxiliaries.

Ea.

SLRK-01



Round Instrument Holder

This durable, clear Lucite 4" cylinder easily holds up to 15 pliers, while an inner 1 1/4" cylinder stores narrow instruments such as scalers, explorers, and band seaters.

Ea.

S411-01

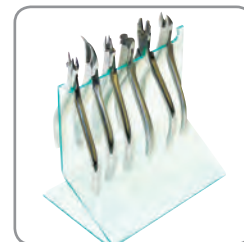


Upright Plier Rack

Clear acrylic plier rack allows you to neatly organize your pliers. Holds up to 12 pliers and measures 6" x 4" x 6".

Ea.

S412-01



Instrument Stain Remover

Powder formula removes stains, tarnish and restores luster.

Ea.

3-740



Lavoric® Surgical Milk

A concentrated pre-autoclave dip that extends the life of valuable instruments. The non-toxic, odor-free formula inhibits rust and lubricates all hinged instruments.

Quart **862-2310**
Gal. **862-2312**



L&R

Barrier Milk

Helps prevent corrosion of instruments when used prior to sterilization. Provides complete protection from rust and keeps hinged instruments moving smoothly.

8 oz. spray **00139**
Gal. **076**



Spring Measuring Gauges

Our exclusive TAD and CC **Spring Measuring Gauges** determine the spring size and force value needed. Landmark extensions are highlighted in red on side (A) and corresponding spring suggestions are on side (B). The hole in the gauge represents a spring eyelet or ligature and can be engaged over a hook or TAD screw to accurately measure distance between anchor points.

20/Box

CC Measuring Gauge **CCOFMG**
TAD Measuring Gauge **CCOTMG**

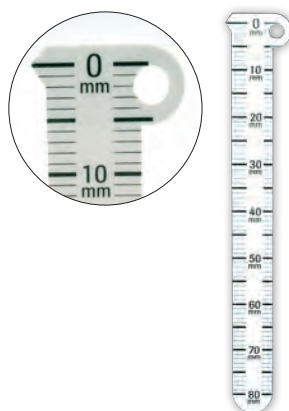


Millimeter Ruler

Our unique double-sided 60mm or 80mm rulers feature a hole to engage a post or hook making space measurement quick, easy and accurate.

20/Box

60mm Ruler **RULRMG**
80mm Ruler **RULRMGG**



Overbite Ruler

This aluminum ruler makes for easy measuring of overbite.

Ea. **OP-11-00**



Digital Caliper

Precise measurements with easy-to-read digital display. Durable stainless steel construction, metric/inch change over (true conversion), zero setting (zero setting at any position within the measuring range), measures external and internal dimensions, depth, and steps. Comes fully assembled and ready to use - also includes (1) replacement battery and instructions.

Ea.

DIGICALIP



*Recommended for use with Platinum Proportion Archwires
- see page 78.*

Silicone

Instrument Code Rings

Suitable for all sterilization processes.

| 60/pkg. | Regular 1/8" | Large 1/4" |
|-------------|------------------|------------------|
| | Hand Instruments | Pliers & Cutters |
| Aqua | 202CD-4X | 205CD-4X |
| Dark Blue | 202CD-2X | 205CD-2X |
| Mauve | 202CD-10 | — |
| Neon Yellow | 202CD-3N | 205CD-3N |
| Red | 202CD-5N | 205CD-5N |
| White | 202CD-1 | 205CD-1 |



Code Ring Kits - Assorted colors

| | |
|---------------------|----------------|
| Hand Instruments | |
| Regular - 80 pieces | 202CD-A |
| Pliers & Cutters | |
| Large - 80 pieces | 205CD-A |

110v Warm Air

Tooth Dryer

Removes excess tooth surface moisture.

Ea.

300-501

Nozzle with Elbow - Ea. 300-503

Dryer Elbows - Ea. 300-504



Low-Speed

Air Motor "E" 20,000 RPM

Ea.

111-3554

Note: Not available for Canadian shipment.



Low-Speed

Mini 1-Piece Motor W/Nose Cone 20,000 RPM

Ea. **111-1334**

Note: Not available for Canadian shipment.



Low-Speed

Contra Angle Full 360° Swivel 1:1

Fully autoclavable.

Ea. **111-0050**

Note: Not available for Canadian shipment.



Hi-Speed

Air King Push Button Handpiece

Ea. **120-0344**

Note: Not available for Canadian shipment.



Hi-Speed

Air King Mini Push Button Handpiece

Ea. **120-0344M**

Note: Not available for Canadian shipment.



Hi-Speed

Air King Regular Handpiece

Ea. **120-0360**

Note: Not available for Canadian shipment.



Hi-Speed

Air King Mini Standard Regular Handpiece

Ea. **200-0030**

Note: Not available for Canadian shipment.



High/Low Speed

Handpiece Lubricating Pen Oiler

Autoclavable & non-toxic lubricating oil. 1/4 oz. pen oiler.

2/pkg.

130-2172



Once-A-Day

Handpiece Lubricant

Ea.

932-9800



Disposable

Prophy Angles

Non-latex.

Firm - 100/pkg.

9539170

Soft - 100/pkg.

9539850

Super Soft - 144/pkg.

9539650



Disposable

Prophy Angles

Non-latex.

Soft - 100/pkg.

953-3590

Hard - 100/pkg.

953-3598



Twist Prophy Angles

100/pkg.

Firm

TPAFC

Soft

TPASC

Tapered Brush

TPATB



Sparkle Prophy Angles

Firm Cup White - 500/pkg.

TPASFC5

Soft Cup Lavender - 100/pkg.

TPASSC1

Firm Cup White - 100/pkg.

TPASFC1

Soft Cup Lavender - 500/pkg.

TPASSC5



Prophy Cups

144/pkg.

Screw Type

Firm 9539400
Soft 9539820

Knob Type

Firm 9539450
Soft 9539810
Superflex 9539620



Latch-Type

Prophy Cups

144/pkg. 24-40514



Gelato

Prophy Paste

200/pkg.

Coarse Grit / Fruit 24-02777
Coarse Grit / Mint 24-03077
Medium Grit / Fruit 24-02677
Medium Grit / Mint 24-02277



Assorted fruit flavors consist of:
Bubble Gum, Cherry, Mint, Pina
Colada, Orange Sherbet, Raspberry.

Plak Smaker

Brilliance Prophy Paste

No fluoride or flavor.

200/pkg. 10664



Fine/Medium/Coarse

Pumice

Medium / 3.5 lb. Jar
Coarse / 3.5 lb. Jar

03476
03417



Individual Cups

Sparkle "Free" Prophy Paste

Fluoride-FREE, Dye-FREE, Gluten-FREE
200/pkg.

Medium Grit / Fruity Gum UPSFMF
Medium Grit / Spearmint UPSFMS



Individual Cups

Pumice Preppies

Contains no flavoring agents,
oils or fluoride. Leaves no residue. 2g
cups.

100/pkg. 03400



Ordering online is quick and easy!



- How do I get started?
 - 1) Activate your account for online access - GHOrthodontics.com/activate
 - 2) Set your password
- Quick Reorder – Reorder products with just a few clicks
– View 2-year order history
- Add product samples quickly to your order
- Updated product sections for easier ordering
- View latest product videos, brochures and catalogs



Green

Mounted Stones

Silicon carbide grit: fast, cool cutting, economical to use, excellent durability.

12/pkg.

Points I-5

1631194

Points T-4

1631196

Points P-2

1631199

Points W-3

1631200

Points W-6

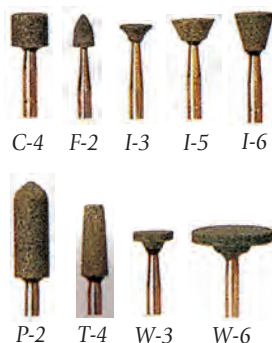
1631201

Points F-2

1631203

Points I-3

1631205



Reliance/Renew System

Burs & Points

18 fluted friction grip mounted and designed to be the quickest, safest, method for bulk removal of all types of bonding adhesive after bracket removal. Ea.

Bur #118S

RSB

Bur #218

RSB2

Bur #118L

RSBL

Bur #815

RSB815

Ball shaped ideal for lingual surface.

Bur 118S



Short cutting surface with rounded end.

Bur 118L



Long cutting surface with rounded end.

Bur 218



Long tapered cutting surface.

Points

Will remove thin layers of adhesive, clean and polish the enamel with no damage. 12/pkg.

Point #383

Friction Grip

Straight Handpiece

Latch

RSPFG

RSPHP

RSPL



Silver

Carbide Burs

Ea.

88A Carbide Bur

1201820

51A Carbide Bur

1201930

84T Carbide Bur

1201830

52D Carbide Bur

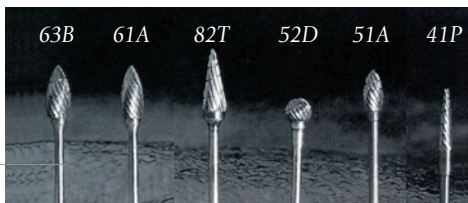
1201910

82T Carbide Bur

1201850

33C Carbide Bur

1201980



Carbide

Lab Cutter

Ea.

Coarse Cross-Cut

406001

Coarse Cross-Cut

406102

Coarse Cross-Cut

406302

Coarse Cross-Cut

406801

Coarse Cross-Cut

406901

Coarse Cross-Cut

407001

Medium Cross-Cut

302001

Medium Cross-Cut

302302

Medium Cross-Cut

302801

Medium Cross-Cut

303001

Medium Cross-Cut

303101

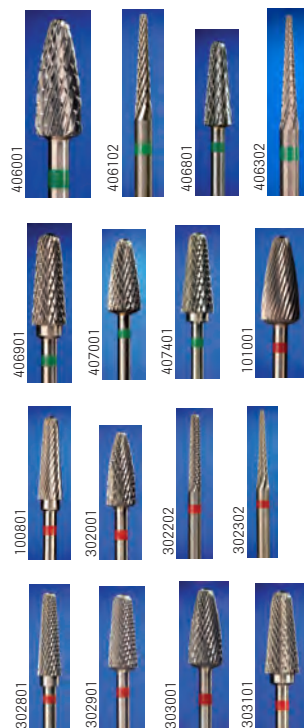
Fine Cross/Spiral Cut

700801

Medium Spiral-Cut

100801

101001



Alpen

Swiss Diamond Burs



Esthetic Finishing Burs - 5/pkg.

133.010.4 Fine Finishing Bur

R133F010FG

134.014.6 Fine Finishing Bur

R134F014FG

Football Pointed Burs - 5/pkg.

368.020.5 Fine Football Pointed Bur

R368F020FG

368.023.5 Coarse Football Pointed Bur

R368C023FG

Football Burs - 5/pkg.

379.016.3.5 Coarse Football Bur

R379C016FG

379.016.3.5 Fine Football Bur

R379F016FG

379.018.3.5 Coarse Football Bur

R379C018FG

379.018.3.5 Fine Football Bur

R379F018FG

379.023.5 Coarse Football Bur

R379C023FG

379.023.5 Fine Football Bur

R379F023FG

Round Wheel Burs

909-1.5.040.1.5 Coarse Rnd. Wheel - 5/pkg.

R90915C040FG

909-1.040.1 Coarse Rnd. Wheel - 5/pkg.

R9091C040FG



Note: Not all Burs are available for Canadian shipment.

Gold

Trimming and Finishing Burs

10/pkg.

| | |
|-----------------------|-------------|
| Flame - Diameter 1.2 | 7102 |
| Flame - Diameter 1.4 | 7104 |
| Flame - Diameter 1.8 | 7106 |
| Needle - Diameter 0.9 | 7901 |
| Needle - Diameter 1.0 | 7902 |
| Needle - Diameter 1.2 | 7903 |
| Bullet - Diameter 1.0 | 7802 |



Gold

Metal Cutting Carbide Burs

10/pkg.

| | |
|------------------------------|---------------|
| Round-End Fissure - Dia. 1.0 | G/1557 |
| Round-End Fissure - Dia. 1.2 | G/1558 |



Gold

Carbide Burs

Ea.

| | |
|-----------------|----------------|
| 84T Carbide Bur | 1202305 |
| 82T Carbide Bur | 1202335 |
| 63B Carbide Bur | 1202320 |
| 88A Carbide Bur | 1202300 |
| 41P Carbide Bur | 1202355 |

- **Gold Colored**
- **Titanium Nitride Coating**
- **Low Speed Carbide Burs**
- **Faster Cutting**
- **Longer Lasting**

Diamond Burs - Wheel Shaped

10/pkg.

Med., Round Wheel - 4.0 Dia. **314068524040****Diamond Burs - Interproximal**

10/pkg.

Fine, Interproximal, 1.6 Dia. **314465514016****Diamond Burs - Needle Shaped**

10/pkg.

Coarse, Med. Needle, 1.8 Dia.

314166534018

Fine, Long Needle, 1.4 Dia.

314167514014**Diamond Burs - Football Shaped**

10/pkg.

Fine, Football-Shaped, 1.4 Dia.

314257514014

Fine, Football-Shaped, 1.6 Dia.

314257514016

Medium, Football-Shaped, 1.6 Dia.

314257524016

Medium, Football-Shaped, 1.8 Dia.

314257524018

Coarse, Football-Shaped, 2.3 Dia.

314257534023**Diamond Burs - Flame Shaped**

10/pkg.

Medium, Flame-Shaped, 1.6 Dia.

314243524016

Medium, Flame-Shaped, 1.8 Dia.

314243524018**Diamond Burs - Round Shaped**

10/pkg.

Fine, Round-Shaped, 1.8 Dia.

314001514018

Fine, Round-Shaped, 2.1 Dia.

314001514021

Anterior

ARS Diamond Bur

Use for rapid enamel reduction

5/pkg.

55000

Posterior

ARS Cross-Cut Carbide Stripping Bur

Use for rapid enamel reduction

5/pkg.

699LC

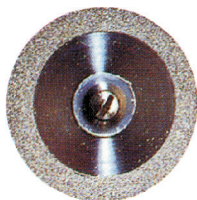
Note: Not all Burs are available for Canadian shipment.

Diamond Discs & Cutters

Great for enamel reduction, shaping and interproximal stripping.

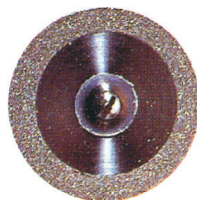
Ultra Flex Cutter - Ea.

.17mm **1290690**
.20mm **1290700**



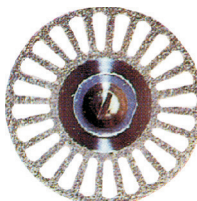
Mini Flex Cutter - Ea.

.10mm **1290695**



Kool Flex Cutter

Ea. **1290710**
.17mm



Flex Edge (Abrasives Both Sides)

Ea. **DISCDSM**

(Disc comes with mandrel)



SuperFlex Edge (Abrasives Both Sides)

Ea. **910S-220**



Flex Edge (Abrasive Up)

Ea. **DISCSSUM**

(Disc comes with mandrel)



SuperFlex Edge (Abrasive Up)

Ea. **912S-220**



Flex Edge (Abrasive Down)

Ea. **DISCSSDM**

(Disc comes with mandrel)



Diamond Disc (Double Sided - w/o Mandrel)

Ea. **DISCDS**



Diamond Disc (Single Sided - w/o Mandrel)

3/pkg. **DISCSS**



SuperFlex Edge (Abrasive Down)

Ea. **913S-220**



Flex Full (Abrasive Up)

Ea. **916F-220**



SuperFlex Full (Abrasive Up)

Ea. **916S-220**



Flex Full (Abrasive Down)

Ea. **917F-220**



SuperFlex Full (Abrasive Down)

Ea. **917S-220**



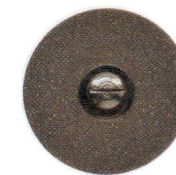
Flex Full (Abrasive Both Sides)

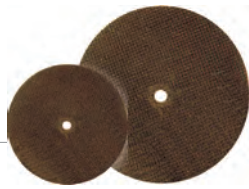
Ea. **927F-220**



SuperFlex Full (Abrasive Both Sides)

Ea. **927S-220**



Econo Cutter - Ea.2 1/2"
4"**1300480**
1300500**Wheel Saw** - Ea.Raintree
Proform**18320**
9630100Diamond Disc
Safety Guard

Ea.

DISCGDDiamond Disc
Mandrels

5/pkg.

DISCMANScotch-Brite®
Polishing BrushesIdeal for polishing edges of plastic
appliances.

12/pkg.

Fine
Medium
Coarse**1670091**
1670092
1670016Flexiview
Interproximal Strips

10/pkg.

Single-sided, 5 7/8" long x 0.13mm thick

Medium grit, Narrow
Medium grit, Wide**5VNM1**
5VWM1

Dual Sided - Abrasive both sides

Lightning Strips

.30 mm thick x 5 7/8" long

2mm/Fine, 10/pkg. **630-81330**
3mm/Fine, 10/pkg. **630-81350**
4mm/Fine, 10/pkg. **630-81370**2mm/Medium, 10/pkg. **630-81390**
3mm/Medium, 10/pkg. **630-81410**
4mm/Medium, 12/pkg. **LSDSM4M**
6mm/Medium, 12/pkg. **LSDSM6M**
8mm/Medium, 12/pkg. **LSDSM8M**3mm/Coarse, 10/pkg. **630-81470**
4mm/Coarse, 10/pkg. **630-81490**

Single Sided - Abrasive one side

Lightning Strips

.21 mm thick x 5 7/8" long

2mm/Fine, 10/pkg. **620-81010**
3mm/Fine, 10/pkg. **620-81030**
4mm/Fine, 10/pkg. **620-81050**2mm/Medium, 10/pkg. **620-81070**
3mm/Medium, 10/pkg. **620-81090**
4mm/Medium, 12/pkg. **LSSSM4M**
6mm/Medium, 12/pkg. **LSSSM6M**
8mm/Medium, 12/pkg. **LSSSM8M**3mm/Coarse, 10/pkg. **620-81150**
4mm/Coarse, 10/pkg. **620-81170**

Stainless Steel

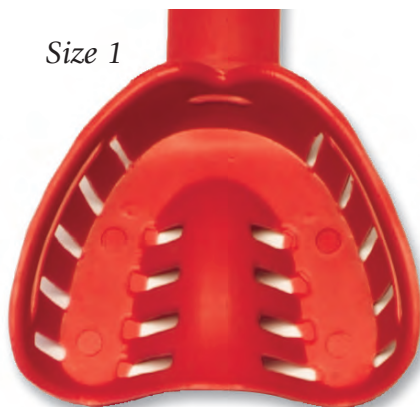
Lightning Strip HandleFull stainless steel, durable and
sterilizable. Securely holds lightning
strips for controlled reduction.

Ea.

INTPRXHNDL**Discover Your Orthodontic Buying Power!**

*Your membership in the G&H OrthoClub® results in big savings.
Enjoy buying-group savings on more than 6,000 brand-name
clinical supplies including G&H manufactured products.*

Size 1



Size 2



Size 3



Size 4



Size 5



Lower trays correspond to the uppers in size and color.

Colors may vary slightly from illustration.

Size 6



G&H® Disposable Impression Trays

G&H® trays are rigid, color-coded anatomical plastic trays with perforation strips that offer economical use and disposability. Long handles provide sure grip while retention slots secure alginate without need for adhesives. They are available in size 1 (smallest) through size 6 (largest); size is imprinted on handle.

Box of 25/single color, upper or lower

| | Size | Color | Upper | Lower |
|----------|------|--------|-----------------|-----------------|
| Smallest | 1 | Red | DITU0125 | DITL0125 |
| | 2 | Orange | DITU0225 | DITL0225 |
| | 3 | Blue | DITU0325 | DITL0325 |
| | 4 | Green | DITU0425 | DITL0425 |
| | 5 | Yellow | DITU0525 | DITL0525 |
| Largest | 6 | Purple | DITU0625 | DITL0625 |

Box of 50/single color, upper or lower

| | Size | Color | Upper | Lower |
|----------|------|--------|---------------|---------------|
| Smallest | 1 | Red | DITU01 | DITL01 |
| | 2 | Orange | DITU02 | DITL02 |
| | 3 | Blue | DITU03 | DITL03 |
| | 4 | Green | DITU04 | DITL04 |
| | 5 | Yellow | DITU05 | DITL05 |
| Largest | 6 | Purple | DITU06 | DITL06 |

Disposable

Impression Trays

Trial pack. (6) sizes - (5)
trays of each size upper and lower
Box of 60

DITAS



Disposable - Footed

Impression Trays

Box of 50/single color, upper or lower

| Size | Color | Upper | Lower |
|-------|--------|--------|--------|
| Pedo | Orange | GIT-U4 | GIT-L4 |
| Small | Blue | GIT-U3 | GIT-L3 |
| Med. | Green | GIT-U2 | GIT-L2 |
| Large | Yellow | GIT-U1 | GIT-L1 |



Stainless Steel

Impression Trays

G&H® Edge-Lok™ Impression Trays are designed to create consistently accurate and distortion free impressions. They are manufactured from highly polished stainless steel and feature a rolled edge for positive retention of alginate. Edge-Lok™ trays are designed with wide, easy-to-grip handles and come in a range of sizes. They are compatible with ultrasonic, autoclave and dry heat sterilization methods.

Ea.



Non-perforated



Perforated

Perforated

| | Size | Upper | Lower |
|-------------|------|---------|---------|
| Extra Small | 5 | TRAYXSU | TRAYXSL |
| Small | 4 | TRAYSU | TRAYSL |
| Medium | 3 | TRAYMU | TRAYML |
| Large | 2 | TRAYLU | TRAYLL |
| Extra Large | 1 | TRAYXLU | TRAYXLL |

Non-Perforated

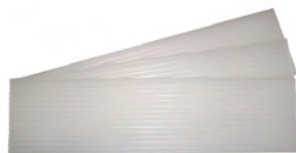
| | Size | Upper | Lower |
|-------------|------|-----------|-----------|
| Extra Small | 5 | TRAYXSUNP | TRAYXSLNP |
| Small | 4 | TRAYSUNP | TRAYSLNP |
| Medium | 3 | TRAYMUNP | TRAYMLNP |
| Large | 2 | TRAYLUNP | TRAYLLNP |
| Extra Large | 1 | TRAYXLUNP | TRAYXLLNP |

Utility Wax Strips

These wax strips are excellent for peripheral lining impression trays. $\frac{3}{16}$ " x 11", white.

75/box
450/box

UWX1164
700-117

**Kromopan® Alginate**

KromoPan® has chromatic (color) indicators that tell you how long to spatulate (purple), when to load (pink) and when to insert into the patient's mouth (white). Total elapsed time from start to finish is just over 1 minute. Impression can be kept over 100 hours without distortion or shrinkage by simply rinsing and enclosing in a plastic bag. 20 Bags/Case.

(1) 1lb. Bag

KRM302



Flavors can be added
to improve patient
acceptance.

See next page for our flavors!



Extra-Fast Set

OrthoPrint® Alginate

Fast water absorption, highly elastic alginate, easy mixing and homogenous mass, smooth, compact surfaces. Long impression storage at 5 year shelf life. 12 Bags/Case.

(1) 500g Bag

C302145



Chromatic

Alginmax® Alginate

Chromatic indication of the working phases for easy and precise results, regardless of water temperature and hardness. Dust-free powder for safe working and cleaning ease. 4 Bags/Case

(4) 1lb. Bags

2802/1

**Alginate Spatulas**

Ea.

Blue
Yellow
Green
Red
Pink
Purple
Orange

9055A-2C
9055A-3C
9055A-4C
9055A-5C
9055A-6C
9055A-10C
9055A-12C



Alginate Flavoring

Alginate Flavors make taking an impression more pleasant for the patient. Many patient pleasing flavors to choose from! 2 oz. bottles. Ea.

Apple
Banana
Blueberry
Bubblegum
Caramel
Cherry
Chocolate
Cinnamon
Cola
Cookie Dough
Cotton Candy
Fruit Punch
Grape
Lemon
Orange
Peppermint
Piña Colada
Pineapple
Raspberry
Root Beer
Strawberry
Watermelon

ALFLAP
ALFLBN
ALFLBL
ALFLBB
ALFLCA
ALFLCH
ALFLCT
ALFLCN
ALFLCO
ALFLCD
ALFLCC
ALFLFP
ALFLGR
ALFLLM
ALFLOR
ALFLPP
ALFLPC
ALFLPN
ALFLRS
ALFLRB
ALFLST
ALFLWM



Alginator II Mixer 110v

Makes a smooth, bubble-free mix while eliminating waste and reducing clean up time. Now with a single, speed and improved portability and ergonomics.

Box contents include: White 110v Alginator, 1 Identical Dust-Free Fast Set Alginate (1 lb), 1 Gray Latex Free Alginate Bowl, 1 Clean & Lube Spray (4 oz), 1 Spatula.

Ea. **25227**



Bowl For Alginator II Mixer

Medium - Gray
3 5/8" x 5" **25236**

Large Stone Bowl - Gray
4 1/2" x 5 3/8" **25252**



Spatula For Alginator II Mixer

Ea. **25234**



Sultan® Healthcare

Genie® Impression Material

Ultra Hydrophilic Impression Material

Extra-Light Body

2-pack Berry Flavored, 2 x 50mL Cartridges, 6 x 4.2mm Mixing Tips, 6 x Intraoral Tips.

Rapid Set (2:10) Ea. **77600**

Light Body

2-pack Berry Flavored, 2 x 50mL Cartridges, 6 x 4.2mm Mixing Tips, 6 x Intraoral Tips.

Rapid Set (2:10) Ea. **77610**

Regular Body

2-pack Berry Flavored, 2 x 50mL Cartridges, 6 Mixing Tips.

Rapid Set (2:10) Ea. **77620**

Heavy Body

2-pack Berry Flavored, 2 x 50mL Cartridges, 6 x 6.5mm Mixing Tips.

Rapid Set (2:10) Ea. **77630**



Sultan® Healthcare

Genie® Putty

Berry flavored.
2 x 300mL jars and 2 scoops.

Rapid Set (2:30) **77650**
Standard Set (4:30) **77655**



Sultan® Healthcare

Genie® Bite Registration

Mint flavored.
2 x 50mL cartridges, 6 mixing tips.

Fast Set (0:90) **77640**
Super Fast Set (0:60) **77645**



Sultan® Healthcare

Genie® Tray Adhesive

Liquid Polyvinylsiloxane.

14 mL **77100**



Heraeus Kulzar

Flexitime®**VPS Imp. Material****Correct Flow -**

2 to 1 cartridge - Light Body.

Includes: (2) 50mL Cartridges,

(6) Mixing Tips, Users Guide

Ea. **50034806**

Refill Pack: (12) 50mL cartridges,

(6) Mixing tips

Ea. **66002186****MonoPhase - Medium Body.**

Includes: (2) 50mL cartridges,

(6) Mixing tips, Users Guide

Ea. **50034811**

Refill Pack: (12) 50mL cartridges,

(6) Mixing tips

Ea. **66002200****Dispensing Gun**

High Performance for VP

Ea. **VP-8202**

Heraeus Kulzar

Flexitime®**Easy Putty**

Flexitime® is a vinylpolysiloxane impression material that has a full range of indications and a working time from 1 to 2.5 minutes (total set time 3.5 to 5 minutes). 600 mL tub.

Ea. **50034802**

Heraeus Kulzar

Flexitime® Bite

Vinylpolysiloxane bite registration that is scannable for use with CAD system. Ensures efficiency with a set time of only 30 seconds.

Bulk pack, 50 mL, 6/box.

Ea. **66038751**

LuxaBite®

Bite Registration

LuxaBite is a rigid bisacryl bite registration material that combines superior handling properties and a firmer set to yield the most accurate and stable bite registrations on the market.

Kit includes: (1) 50 mL, cartridge, 15 Automix-Tips.

Kit **110560**Mixing Tips, 25/pkg. **110609**Dispensing Gun **110411**

Sultan® Healthcare

Mixing Tips

Use with impression material and bite registration. 48/pkg.

4.2 mm x 12 mm (Yellow) **72003**6.5 mm x 12 mm (Green) **72001****Buffalo Spatulas/ Knives**

Flexible stainless steel blade permanently riveted to a hand-rubbed rosewood handle.

Ea.

3 1/2"

11R

4 1/2"

4R

1 1/2" Knife

6R

1 1/2" Knife

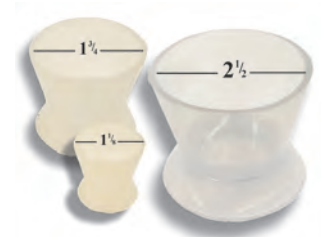
7R

Silicone

Mixing Bowls

Special surface of silicone rubber is adaptable for orthodontic acrylics, resins and cements. Special shape prevents spillage and aids dispensing of exact amount.

Med. - 2/pkg.

LGSILDISH

DisposaBowl®

Disposable Mixing Bowls

The disposable mixing bowls will not crack or break. It is microwavable and great for heating very hot water and for mixing resins. Using the disposable mixing bowl keeps plumbing lines clear and saves chair time.

50/pkg.

DISPOSABOWL

Spectrum/Flowbowl

Green Mixing Bowls

Ea.

Amethyst **Large (600cc)**Lt. Blue **904MBL-10C**Green **904MBL-2C**Yellow **904MBL-4C****904MBL-3C**

Flexibowls

Mixing Bowls

| | |
|-----------------|----------------|
| Ea. | |
| Med. (350cc) | 1150070 |
| Large (600cc) | 1150080 |
| X-Large (850cc) | 1150090 |



Rubber

Mixing Bowls

| | |
|--|----------------|
| Manufactured from quality black, flexible rubber. 4 3/4" diameter. | |
| Ea. | 1150030 |



Whip Mix®

Foilmate

When applied to plaster or stone, it seals the pores and forms a smooth surface that gives excellent separation from the mold. Eliminates the time-consuming tinfoiling and resulting creases.

| | |
|---------|--------------|
| 3.5 oz. | 09687 |
| Gal. | 09709 |



EZ-Sep

Separating Medium

| | |
|-------|---------------|
| 8 oz. | RES008 |
|-------|---------------|



Wonderfill® Tongue Filler

Wonderfill requires no setup time and has no messy cleanup. After a lower impression is made, the tongue area is filled with Wonderfill. Plaster/stone is poured and sets, and then Wonderfill is removed for a perfectly clean model.

| | |
|---------|------------|
| 3.5 lb. | 344 |
|---------|------------|



Almore®

Blue Sheet Wax

Dead soft when heated - Extremely accurate bite registration. 3" x 6" Sheets

| | |
|-----------------------|--------------|
| 1 lb. | 42600 |
| Blue Bite Tabs | |
| 125/Box | 42602 |



Bite Wax Sheets

These wax sheets are made of pure beeswax. They are strong, smooth and non-sticky for excellent bite registration. Scored to break apart easily. 3" x 6" x .060"

| | |
|-----------|---------------|
| 1 lb. box | BWX021 |
|-----------|---------------|



Aluwax®

Impression Wax

| | |
|--------|---------------|
| 50/Box | DF-006 |
|--------|---------------|



Aluwax®

Waxed Cloth

| | |
|-----|----------------|
| Ea. | WCF-005 |
|-----|----------------|



Smoothex®

Debubbler

| | |
|----------------------------------|--------------|
| Surface tension reducing liquid. | |
| 8 oz. w/Pump | 02313 |
| 16 oz. | 09849 |
| 34 oz. | 29394 |



Russman®

Debubbler

| | |
|--------|--------------|
| 8 oz. | RDS8 |
| 32 oz. | RDS32 |



Cadco®

Clean & Lube Spray

Used on alginate bowls between mixes for cleaning and reducing bowl abrasion.

| | |
|-------|--------------|
| 4 oz. | 23070 |
|-------|--------------|



Alginate Remover

Removes alginate materials from nickel, chrome, steel and plastic impression trays. Two ounces of concentrated powder yields one quart of solution.

2 oz. **240**



Bosworth Tac™

Tray Adhesive Spray

TAC™ securely holds the alginate in the tray when the impression is removed from the patient's mouth. TAC™ is alcohol-based for faster drying and easier clean-up and can be dissolved with isopropyl alcohol.

3.5 oz. **0921880**



Coe®

Tray Cleaner

Mixes easily with water to remove alginate, wax and material compounds from metal trays and instruments. Cleans in as little as 15 minutes.

575g **250010**



Non-Irritating

Orange Solvent

32 oz.
21002



Whip Mix®

Stones & Plasters Cont.

Micro Stone

Gold 50 lb. **31763**

Ortho Stone

Super Wht. 50 lb. **31801**

Snap Stone

Pink 50 lb. **33219**



Modern Materials®

Stones & Plasters

Lab Stone

Buff 25 lb. **50046277**

Ortho Stone - Type III

White 25 lb. **50046972**



VIBRATOR TABLE
AVAILABLE ON
PAGE 149

PLASTER TRAPS
AVAILABLE ON
PAGE 150

Modern Materials®

Stones & Plasters Cont.

Ortho Plaster - Type II

Snow Wht. 25 lb. **50048170**



Non-Yellowing

Model Glow Soap

Model glow gives an incredibly high luster to gypsum models. Its special formulation does not yellow or flake and seals the pores to provide a protective coating.

Gal. **29009**

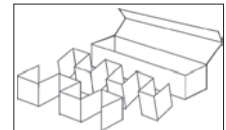


Orthodontic

Model Storage Boxes

Dimensions: 11.25" x 3.75" x 2.75"
Comes with 4 or 6 pocket divider.

25/Box **610-071**



DeLar

Split-Cast Large Formers

Includes surfactant and separating medium.

Kit **SCL020**



Acetate Tracing Paper

Cephalometric and panoramic, matte-finish .003" acetate tracing paper offers excellent pencil adhesion and dimensional stability. The non-curling edges maintain flatness. A matte side accepts pencil or pen markings with excellent contrast clarity. (8" x 10" Tablet (100 sheets)

Ea. **ATP100810G**



Photographic Mirrors - Glass

G&H® Premium Glass Photographic Mirrors offer unsurpassed quality and the finest possible color and image transfer. Manufactured of 3mm float glass for distortion-free surface and double-sided coated with chromium for maximum reflective qualities. G&H® mirrors are the finest of their kind. They are compatible with autoclave sterilization.

Ea.

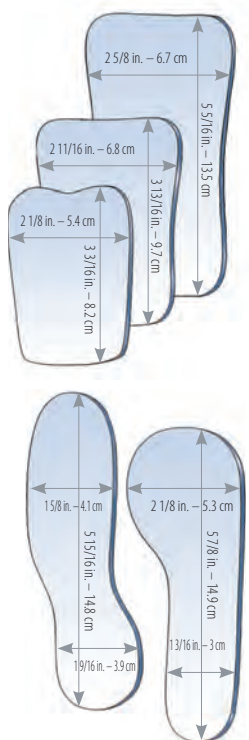
Extra-Large Occlusal
Adult Occlusal
Child Occlusal
Lingual
Buccal

PRMRXL
PRMRAD
PRMRCH
PRMRLG
PRMRBC

Set of (4)

Includes all but PRMRXL

PRMRKT4



Photographic Mirrors - Stainless Steel

G&H® Stainless Steel Photographic Mirrors offer the ultimate in durability. Highly polished stainless steel surfaces cannot chip, crack or peel. Double-sided for maximum life, the mirrors have polished, rounded edges for patient comfort and are compatible with autoclave sterilization. Note: sizes and shapes vary slightly from illustrations.

Ea.

Occlusal
Buccal
Lingual

SSMROC
SSMRBC
SSMRLG

Set of (3)

Includes (1) of each

SSMRKT3

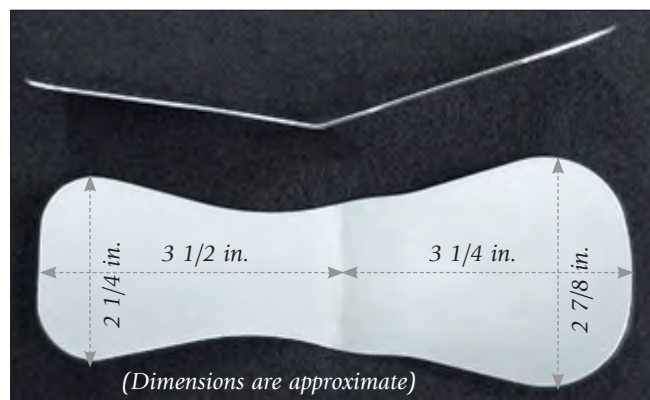


Angled Occlusal Mirror

G&H® Angled Occlusal Stainless Steel Photographic Mirrors is double-ended to accommodate both small and large patients. The mirror is angled approximately 15° to allow patient or operator to hold and keep hand out of camera view. Polished on both sides.

Ea.

SSMROCANG



Cleaning and Sterilization Recommendations for Photographic Mirrors

- Gently wash mirrors with mild hand soap using alcohol to remove greasy substances such as lipstick.
- Dry the mirror with a soft cloth lightly then air dry until all moisture has evaporated.
- Any spots left on mirror will not come off after heat or autoclave sterilization. If the mirror can not be cleaned right away keep it wet or covered with a wet towel.
- Never place a mirror into an ultrasonic unit.
- Keep the mirror out of contact with all other instruments. Wrap the mirror into a microfiber cloth or paper towel and place it in the sterilizing pouch. The wrapping will absorb any steam that builds up on the mirror inside the pouch.
- Follow the sterilization recommendations as provided by the manufacturer of your sterilizer.

Universal Photographic Mirror Handle

SureGrip™ universal photographic mirror handle is clinically functional and user friendly. Makes taking unobstructed intraoral photographs easy from any angle.



Fully adjustable - mirror can be positioned and held at any angle.

Handle length: 4.5"

Suregrip™ for Premium Glass Mirrors **SGPR**
Suregrip™ for Stainless Steel Mirrors **SGSS**

Components

Premium Glass Mirror Head Unit **SGPRH**
Stainless Steel Mirror Head Unit **SGSSH**
Handle Only - (Fits either head) **SGH**

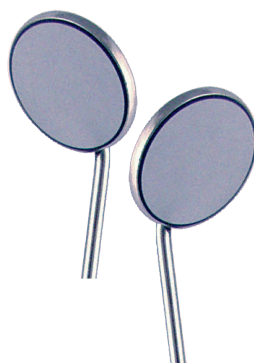


Cold sterilization and dry heat sterilization not recommended

Moyco® Indian Head Mouth Mirrors

Electro-polished, rhodium-coated.
12/Box

| | |
|----------------|------------------|
| #3 Simple Stem | 011-24677 |
| #4 Simple Stem | 011-24678 |
| #5 Simple Stem | 011-24679 |
| #6 Simple Stem | 011-24680 |
| #3 Cone Socket | 011-24692 |
| #4 Cone Socket | 011-24693 |
| #5 Cone Socket | 011-24694 |
| #6 Cone Socket | 011-24695 |



Mirror Handle

Ea.

5" Handle - Simple Stem.

| | |
|-----------|---------------|
| Octagonal | 07-400 |
| Round | 07-410 |

5" Handle - Cone Socket

| | |
|-----------|---------------|
| Octagonal | 07-405 |
| Round | 07-420 |



Disposable Mouth Mirror

100/pkg.

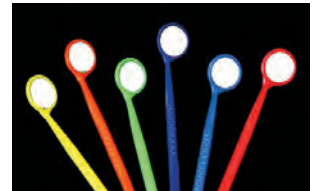
MMR-1



Disposable Mouth Mirror

48/pkg.

200MMR-A



Bausch Articulating Paper

200 microns, 300 strips in a plastic dispenser.

Ea.

BK-01



Bausch Occlusionspapier

Micro-thin 40 microns, 200 strips.

Ea.

BK-09



AccuFilm I Occlusal Marking Film

280 strips.
Single Sided, Red

S015



AccuFilm II Occlusal Marking Film

Eliminates false occlusal markings.
Use dull side for marking. 280 strips.

| | |
|---------------------------|-------------|
| Double Sided, Red/Black | S017 |
| Double Sided, Black/Black | S018 |
| Double Sided, Red/Red | S021 |



Crosstex® Occlusal Marking Film

144 strips.

X-Thin, Blue
Thick, Blue
Thin, Blue
Double Sided, Red/Blue

TPXT
TPTH
TPT
TPBR



Archwire Marking Pencils

Made with high quality beeswax tip on disposable stick which ensures mark will stay in place. It is not water soluble like crayon-based markers.

100/pkg.

Red-tip Pencils
White-tip Pencils

AMP020
AMP020W

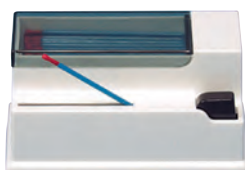


Pop-Up Dispenser

Push-button action dispenses one pencil on demand.

Ea.

AMD010



(Actual product style may vary from image)

Topical Anesthetic

Contains 20% Benzocaine for maximum pain relief. Bubble gum flavored.

1 oz.

11-31005



Topical Anesthetic Spray

20% Benzocaine, delivers fast maximum strength pain relief, ideal for deep scaling and gag relief. Wild cherry flavored - 25 straws.

2 oz.

AD31000



Defend® Plastic Cups

5 oz. - 1,000/Box

White
Blue
Mauve
Green
Lavender

DC-7000
DC-7001
DC-7002
DC-7003
DC-7004



Tidi® Plastic Cups

5 oz. - 1,000/Box

Lavender
White
Green
Blue
Yellow
Gray
Mauve
Peach

9210
9211
9212
9213
9214
9215
9216
9218



3.5 oz. - 1,000/Box

White
Blue

9241
9243

Cup Holder

Ea.

1202P



Crosstex® Cup Holder

Ea.

PCC



Tidi® Disposable Headrest Covers

500/Box

10"x13"

919512



Tidi® Disposable Headrest Covers

500/Box

10"x10" - White
10"x10" - Clear
13"x10" - White
13"x10" - Clear
13"x13" - White

919611
919612
919621
919622
919631

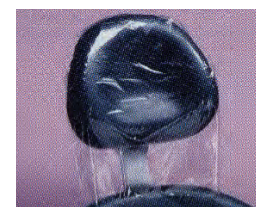


Headrest Covers

250/Box

9 1/2"x11"
10"x14"

PS650
PS660





ORTHOCLUB®
WHOLESALE BUYING GROUP



EXCLUSIVE MEMBER BENEFITS

- ▶ The power of wholesale buying volume discounts on our entire line - over 6,000 items
- ▶ Special member-only promotional savings
- ▶ The quantities you need when you need them—no need to carry excessive inventory
- ▶ No minimum purchase required
- ▶ \$400 annual membership, is more than covered in annual savings. Like everything at G&H, your satisfaction is guaranteed!
- ▶ **Exclusive offers**
- ▶ **New member Bonus Pack - \$100 of FREE product samples**

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TODAY!**

Join today at:

GHOrthoClub.com

or call: **800-526-1026**

and **START SAVING!**

The Club that pays you back in savings!

GHOrthodontics.com • Toll-Free 800-526-1026 • orders@ghortho.com

*Membership fee credited if not fully satisfied within the first 6 months.

Chair Covers

| | |
|------------------------------------|---------------|
| 225 sleeves per roll - 27.5" x 24" | |
| Ea. | 915001 |
| Full chair cover - 200/Box | |
| Ea. | PS105 |

Tray Sleeves

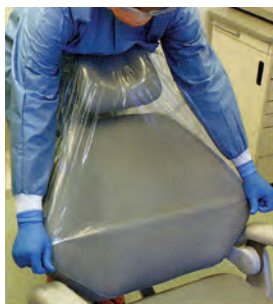
| | |
|----------------|--------------|
| 500/pkg. | |
| 10 1/2"x14" | PS201 |
| 11 1/2"x16" | PS203 |
| 7 1/2"x10 1/2" | PS204 |

Tidi® Tray Covers

| | |
|-------------------------------------|---------------|
| 8 1/2"x12 1/4" - 1,000/pkg. | |
| White | 917511 |
| Green | 917512 |
| Blue | 917513 |
| Yellow | 917514 |
| Mauve | 917516 |
| Lavender | 917519 |
| 9 1/2"x12 3/4" - 1,000/pkg. | |
| White | 917521 |
| Blue | 917523 |
| 9 1/2"x13 1/2" - 1,000/pkg. | |
| White | 917531 |
| 10 1/4"x17 1/4" - 1,000/pkg. | |
| White | 917541 |
| 11"x17 1/4" - 1,000/pkg. | |
| White | 917551 |
| 11"x17 1/4" - 1,000/pkg. | |
| Blue | 917553 |
| 5"x8" - 1,000/pkg. | |
| White | 917571 |

Defend® Tray Covers

| | |
|-----------------------------|----------------|
| 8 1/2"x12 1/4" - 1,000/pkg. | |
| White | TC-9000 |
| Blue | TC-9001 |
| Mauve | TC-9002 |
| Green | TC-9003 |
| Lavender | TC-9004 |



Flat Tray

| | |
|--|--------------------|
| Size (A) 10 1/2" x 10 1/2" | |
| Ea. | |
| White | 300AF-1 |
| Size (B) 13 1/2" x 9 1/2" | |
| Ea. | |
| White | 300BF-1 |
| Teal | 300BF-14 |
| Light Blue | 300BF-2 |
| Green | 300BF-4 |
| Flame | 300BF-5 |
| Coral | 300BF-6 |
| Beige | 300BF-7 |
| Light Gray | 300BF-9 |
| Neon Purple | 300BFS-10N |
| Light Mauve | 300BFS-10PL |
| Lilac | 300BFS-10PS |
| Tangerine | 300BFS-12 |
| Neon Blue | 300BFS-2N |
| Baby Blue | 300BFS-2PS |
| Neon Yellow | 300BFS-3N |
| Neon Green | 300BFS-4N |
| Neon Pink | 300BFS-6N |
| Size (E) 15" x 10 1/2" | |
| Ea. | |
| Light Blue | 300EF-2 |
| Size (F) 9 1/2" x 6 1/2" (Mini) | |
| Ea. | |
| White | 300FM-1 |
| Baby Blue | 300FMS-2PS |
| Neon Green | 300FMS-4N |
| Neon Pink | 300FMS-6N |
| Sand | 300FMS-7PS |



Tub and Tray Colors

STANDARD

| |
|------------|
| Flame |
| Coral |
| Beige |
| Lt. Gray |
| Mauve |
| Black |
| Green |
| Lt. Yellow |
| Lt. Blue |
| White |
| Teal |

PASTELS

| |
|-----------|
| Lt. Mauve |
| Sand |
| Baby Blue |
| Lilac |
| Sea Green |
| Vanilla |
| Tangerine |

NEONS

| |
|-------------|
| Neon Green |
| Neon Purple |
| Neon Pink |
| Neon Blue |
| Neon Yellow |

Tray Lids

| | |
|-----------------|-------------------|
| Size (B) | |
| Ea. | 300BB-COVR |
| Size (F) | |
| Ea. | 300FM-COVR |



Chrome Tray Racks

| | |
|---------------------------------|-----------------|
| Ea. | |
| Size (B) - Holds 8 Trays | |
| 14 1/2"W x 9 3/4"D x 14 1/8"H | 300TRB-C |
| Size (D) - Holds 8 Trays | |
| 14 1/2"W x 9 3/4"D x 14 1/8"H | 300TRD |
| Size (F) - Holds 6 Trays | |
| 10"W x 6 1/4"D x 13"H | 300TRF |



Tidi®

Poly Towel 2-Ply

Poly-backed for dependable patient protection, diamond-embossed for a thicker, absorbent feel. 13"x18".

500/pkg.

| | |
|----------|--------|
| Lavender | 919459 |
| White | 919461 |
| Green | 919462 |
| Blue | 919463 |
| Yellow | 919464 |
| Gray | 919465 |
| Mauve | 919466 |
| Beige | 919467 |
| Peach | 919468 |
| Teal | 919470 |

**Patient Bibs 2-Ply**

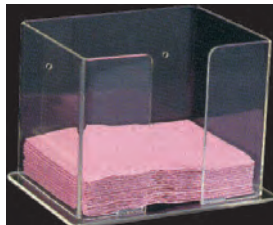
Horizontal embossing allows the moisture to flow horizontally across the towel, protecting the patient's clothing. 13"x18".

500/pkg.

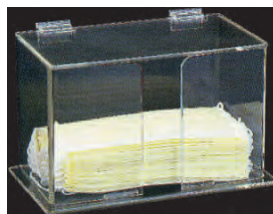
| | |
|----------|---------|
| Blue | BIB-2 |
| Green | BIB-4 |
| Lavender | BIB-10L |
| White | BIB-1 |
| Yellow | BIB-3 |
| Pink | BIB-6 |
| Peach | BIB-12P |

**Bib Holders**

Front Load.

Ea. **1205B****Ear-Loop Mask Holder**

Ear-loop face mask organizer. 8 1/2" x 5 1/4" x 5".

Ea. **1212**

Harmony®

Ear-Loop Face Mask

Latex-free. Blue. 10 boxes/case

50/Box **FEL220B**

Adenna®

Ear-Loop Face Mask

Fiberglass-free & latex-free. 10 boxes/case
50/Box

Blue
Pink
Violet
White

FEL110B
FEL110P
FEL110V
FEL110W



Crosstex®

Ear-Loop Face Mask

Fiberglass-free & latex-free.
Blue. 10 boxes/case

50/Box

GCABL

Crosstex® Isofluid®

Ear-Loop Face Mask

Fiberglass-free & latex-free.
Lavender. 10 boxes/case

50/Box

GCILV

Defend®

Molded Cone Face Mask

50/Box, 10 boxes/case

Ea./Box

Blue

MK-1007Pink - 10% smaller than blue **MK-1008**

Defend®

Ear-Loop Face Mask

100/Box, 10 boxes/case

Ea./Box

Pink - 10% smaller than blue **MK-2001**

Proof™

Tie-On Face Mask

Fluid proof. 10 boxes/case

50/Box

7003

Ultra 3-in-1 Fog Free Ear-Loop Face Mask

Inner and outer fog-free strips eliminate fogging up of eyeglasses. Along with being ultra breathable, they have ultra high filtration.

50/Box

Blue **950-8040**
Multi-Colored **950-8042**
Peach **950-8044**



Beesure

Face Mask

- 100% latex-free and fiberglass-free filter layers.
- Dye-free, chemical-free and soft comfort cellulose inner layer
- Breathe smoothly without moisture buildup
- >98% particle filtration provide secure protection.
- Quad-fold (4-fold) design easily forms a cone-like shape to provide exact fit.



Product Specification

PERFORMANCE

Particle Filtration Efficiency (PFE): > 98%

Differential Pressure, ?P (Breathability): < 2.0 mm

MASKS FEATURES

Description: 3-ply, 4-fold ear-loop face mask

Length: 178 mm±2mm

Height: 90 mm±2mm

50/Box **954-9852**

Adenna® Gold Powder-Free

Latex Gloves

100/Box (90/Box for XL), 10 boxes/case
Ea./Box

X-Small **GLD260**
Small **GLD262**
Medium **GLD265**
Large **GLD266**
X-Large **GLD268**



Adenna® Bronze Powder-Free

Latex Gloves

100/Box (90/Box for XL), 10 boxes/case
Ea./Box

X-Small **BRZ640**
Small **BRZ642**
Medium **BRZ645**
Large **BRZ646**
X-Large **BRZ648**

Note: Adenna Bronze Latex Gloves are not available for Canadian shipment.



Adenna® Miracle® Powder-Free

Nitrile Gloves

200/Box (180/Box for XL),

10 boxes/case

Ea./Box

X-Small
Small
Medium
Large
X-Large

MIR160
MIR162
MIR165
MIR166
MIR168



Adenna® Powder-Free

Nitrile Gloves

100/Box (90/Box for XL), 10 boxes/case

Ea./Box

X-Small
Small
Medium
Large
X-Large

NPF880
NPF882
NPF885
NPF886
NPF888



Adenna® Precision® Powder-Free

Nitrile Gloves

100/Box (90/Box for XL), 10 boxes/case

Ea./Box

X-Small
Small
Medium
Large
X-Large

PCS770
PCS772
PCS775
PCS776
PCS778



Adenna® Night Angel® Powder-Free

Black Nitrile Gloves

100/Box (90/Box for XL), 10 boxes/case

Ea./Box

X-Small
Small
Medium

NGL220
NGL222
NGL225



Adenna® Powder-Free

Vinyl Gloves

100/Box (90/Box for XL), 10 boxes/case

Ea./Box

Small
Medium

VPF232
VPF235



Latex Finger Cots

144/Box

Small
Medium
Large

342-0690
342-0700
342-0701



Glove Rack

Fits one standard size glove box horizontally or two boxes vertically. Mounts easily onto wall with included hardware.

Ea.

BHW501



Acrylic

Glove Dispenser

#1400H: Fits one standard size glove box horizontally. Mounts easily onto wall. Dimensions are 10" W x 5 3/4" H x 3 7/8" D.
#1400: Fits one standard size glove box vertically. Mounts easily onto wall. Dimensions are 5 3/4" W x 10" H x 3 7/8" D.

Horizontal Ea.

1400H



Kodak® Manual Processing

GBX

Twin Pack
28 oz. Dev. & Fixer
Fixer
28 oz.
Developer
28 oz.

190-1859

190-1875

190-0943



Kodak® Automatic Processing

Readymatic Chem Pack

2 Gal. Developer, 2 Gal. Fixer

Ea.

102-8869



Kodak® Automatic Processing

Readymatic Fixer

4 Gal./Case

Gal.

871-2879



Kodak® Automatic Processing

Readymatic Developer

4 Gal./Case

Gal.

877-7534



Kodak®

Ceph Film

50/Box

XDBF-1, 8x10
TMG-1, 8x10

802-1933
845-3938



Kodak®

Ultra Speed Periapical Film

DF-56 #1 - 100/Box

127-3747



Kodak®

Pan Film

50/Box

TMH-15, 15x30
EVG-15, 6x12

106-7529
837-2716



Kodak®

Duplicating Film

50/Box

5x12
15x30

121-5821
149-3691



Fuji®

Pan Film

100/Box

Super HR-U, medium speed, green, high contrast orthochromatic film for use with green emitting rare earth screens

Super HR-U, Med. Speed,
Green, 15x30

HRU5050

Super HR-U, Med. Speed,
Green, 5x12

HRU5052

Super RX Blue, high speed, high contrast, blue sensitive film for use with blue emitting screens

Super RX, Blue, 15x30

PPB5050

Super RX, Blue, 5x12

PPB5052

Super HR-T, medium speed, green, high resolution, high contrast, orthochromatic film for use with green emitting rare earth screens



Fuji®

Ceph Film

100/Box

Super HR-U, Med. Speed,
Green, 8x10
RX Blue, 8x10

HRU5080
PPB5080



Fuji® Duplicating Film

100/Box
MI-Dup, 5x12 **PDB5052**



Air Technique Developer

4 Gal./Case
Gal. **40240**



Air Technique Chem Pak

2 Gal. Dev., 2 Gal. Fixer.
Ea. **40270**



Dent-X Chem Pak

2 Gal. Dev., 2 Gal. Fixer **952-2958**



Air Technique Formula 2000 Cleanser Twin Pack

This powerful, effervescent two-part cleaner dissolves deposits in minutes. For transport processors, rollers & dip tanks. Twin pack.
Ea. **43945**



Clear Image® Processor Cleaner

Qt. - w/Pump **CI-32-12**



Sharp Image® Roller Transport Clean Up Sheets

Daily cleaning sheets.
50/pkg. **CI0810**



Dent-X® Easy Clean Processor Transport Cleaner

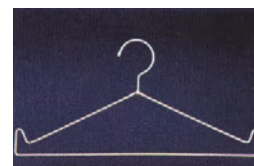
This environmentally safe cleaner is a water-soluble powder. Simply drop your racks, rollers or tanks into the solution and leave them overnight or over the weekend.
Ea. **9992602600**



X-Ray Apron

Child Dual Apron
Ea. Blue **26CBLUE**

Apron Hanger
Chrome plated, 3/16" steel hanger recommended to protect garments and increase product life. Will hold up to 50 lbs. (22.7 kg) and will not stress the lead vinyl or outer covering.
Ea. **33**



Portable Ceph Viewing Box

This lightweight, portable viewer is ideal for tracing, cephalometric examination, and patient consultations. Durable all metal construction with two 8 watt fluorescent lamps for easier viewing.
Ea. **S701-01**



Low/Medium Heat Compound Sticks

15/pkg.
Red/Low Heat **6060300**
Green/Low Heat **6060500**



Hygienic

Bite WafersWithout Foil - 50/pkg.
With Foil - 24/pkg.**H00839**
H00825**Utility Wax Strips**75/Box
UWX1164
450/Box**700-117**

Miltex®

Beauty Wax**Pink** - 1 lb.
Soft
Medium
X-Hard**116-56450**
116-56510
116-56630**Pink** - 5 lb.
Soft
Medium
X-Hard**117-56470**
117-56530
117-56650**White** - 1 lb.
Soft**120-57130**

Miltex®

10x Pink Wax

1 lb.

195-55500

Miltex®

Sticky Wax

24/box

Red
Brown**180-58351**
180-58291

Modern Materials®

Bite Wax Sheets

Yellow

1 lb.
5 lb.**50093614**
50093654

Modern Materials®

Utility Wax Strips

Large - 75 Strips

50094191

Modern Materials®

Coprwx

84/Box

50092178

Modern Materials®

Check Bite

Yellow Wafers

120/pkg.

50095194

Pozzi®/Leone®

Ortho Resin Acrylic**Ortho Resin Acrylic Kit**

Kit includes 16 oz. Powder & 8 oz. Liquid

Clear Kit

19822/C**Ortho Resin Liquid (Monomer)**

8 oz. Clear

20024/C

8 oz. Pink

20024/P**Ortho Resin Powder (Polymer)**

16 oz.

20032

Trim-Rite®

Releasing Agent

Helps prevent vacuum formed plastic from sticking to models.

12 oz.

21004

4" Diameter

Rag Wheel

Ea.

1180160

3" Diameter

Heatless Stone

Ea.

1900080

ProForm®

Retainer Material

5"x5" - .030 Super Clear

25/pkg. **9615025**
50/pkg. **9614816**



ProForm®

Mouthguard Resin Material

.160 - 25/pkg. .200 - 12/pkg.

Clear **9597940**
Blue **9597680**
Black **9597660**
Orange **9597720**
Purple **9597725**
White **9597750**



Essix®

Plastics

100 Sheets/pkg.

A+ 5" Square/Vac. .030" **10035**
A+ 5" Square/Vac. .040" **10045**
A+ 5" Square/Vac. .060" **10065**
A+ 5" Square/Vac. .080" **10085**
A+ 125mm Square/Bio. .040" **10040**
A+ 125mm Round/Bio. .030" **11030**
A+ 125mm Round/Bio. .040" **11040**
A+ 125mm Round/Bio. .060" **11060**
A+ 125mm Round/Bio. .080" **11080**
Ace 5" Square/Vac. .030" **1A350**
Ace 5" Round/Bio. .030" **1A325**
Ace 5" Square/Vac. .035" **1AH50**
Ace 5" Round/Bio. .035" **1AH25**
Ace 5" Square/Vac. .040" **1A450**
Ace 5" Square/Bio. .040" **1A478**
Ace 5" Round/Bio. .040" **1A425**
C+ 5" Square/Vac. .040" **1C500**
C+ 125mm Square/Bio. .040" **1C478**
C+ 5" Round/Bio. .040" **1C125**



Therma Frost™ Refrigerant Spray

Chairside use for chilling Thermal Activated NiTi. For use outside the oral cavity only. (Cannot be shipped internationally)

10 oz. **TFROST**



Headband Style

Magnifier

One-touch design - switch between 1.8X, 2.3X, 3.7X & 4.8X

Ea. **1150120**



Compact

Micro Torch

Lightweight and compact, this torch is equipped with an instant electronic ignition system for reliable starting. Includes a removable base for free-standing or handheld use.

Ea. **MT-9000**



Leone®

Silver Solder Wire Form

Cadmium free. Silver content: 55%. Wire form, 0.40 mm in diameter. 10g approx.

Ea. **R0222-00**



Leone®

Silver Solder Tape Form

Cadmium free. Silver content: 55%. Tape form, 1 x 0.5 mm. 10g approx.

Ea. **R0223-00**



Leone®

Silver Solder Straights

Cadmium free. Silver content: 55%. Rods, 1 mm in diameter. 10g approx.

Ea. **R0224-00**



Solder

0.031" 1/4 troy ounce, 6 ft.

Ea. **SLVSLD**



Leone®

Fluoride Flux Paste

1 oz. **R0226-00**



Flux

1/4 lb. **75012**



Ball Clasps

1 1/2 inch overall length - 100/pkg

.024 **SSBC024**
.028 **SSBC028**
.032 **SSBC032**
.036 **SSBC036**
.040 **SSBC040**



Towelettes

Caviwipes®

CaviWipes are durable, nonwoven, nonabrasive towelettes that offer quick, easy-to-use, time-saving convenience. 12 Canisters/Case.

6"x6" - 160 Wipes/Canister **13-1100**9"x12" - 65 Wipes/Canister **13-1150**

Towelettes

Discide® Ultra

12 Canisters/Case.

6"x6" - 160 Wipes/Canister **60DIS**

Towelettes

Sani-Cloth® Plus Germicidal

12 Canisters/Case.

6"x6" - 160 Wipes/Canister **SANLS**

Towelettes

Sanitex Plus®

12 Canisters/Case.

6"x6" - 160 Wipes/Canister **SANLC**

Disinfecting Spray

Lysol® I.C.

19 oz.

95029

Ultradose

General Purpose Cleaner

This powder cleans instruments, burs, general equipment, orthodontic appliances, gold and porcelain. One packet makes one gallon of cleaning solution.

24/Box

UD030**Tartar & Stain Remover**

Use this potent stain remover on dentures, bridges, crowns and orthodontic appliances. The ready to use formula quickly breaks up and removes calculus and tartar while eliminating stains caused by tobacco and food. Use in a beaker placed inside the ultrasonic unit for best results. 1 Gallon (3.8L)

1 Gal.

SO-9600

Prosonic

General Purpose

Gal.

21351**Opti-Cide 3® Disinfectant**

4 Gallons/Case.

Gal.

24 oz. w/Pump

OCS12-024**OCP04-128**

Metrex®

Cavicide® Disinfectant

4 Gallons/Case

Gal.

24 oz. w/Pump

13-1024**13-1000****Discide® Ultra Disinfectant**

4 Gallons/Case.

Gal.

Qt.

3565Q**3565G**

Concentrated

E-Vac Evacuation System Cleaner

Specially formulated to dissolve organic debris, rope saliva and blood. Powerful non-foaming solution cleans away calcium buildup in the lines. Gallon makes 128 treatments.

Gal. **00107**



Super-Concentrated

PureVac® Evacuation Cleaner

Dissolves away the toughest debris to provide optimal suction.

2 Liter **21113**
5 Liter **21115**



EZ Scoop Aquazyme

Enzymatic Cleaner

For removal of Proteinaceous soils, blood, tissue and mucus. (1) 750g Jar. Makes up to 75 Gallons of Solution.

750g **DP2200**



EZ Scoop

Evac System Cleaner

Cleans and Deodorizes. Safe, Non-Corrosive and Biodegradable. (1) 750g Jar produces 75 evacuation cleanings.

750g **DP3300**



Defend®

SRG® Evacuation System Cleaner

Gallon makes 128 treatments.

Gal. **SO-9100**



3% Glutaraldehyde

MicroCide 28® Sterilant

Provides an efficient and safe means for high-level disinfection or sterilization. 4 Gallons/Case.

Gal. **MC28-04-128**



2.5% Glutaraldehyde

MetriCide 28™ Sterilant

Reusable, high-level disinfectant for up to 28 days. 4 Gallons/Case.

Gal. **10-2800**



2.5% Glutaraldehyde

ProCide-D™ Sterilant

Reusable, high-level disinfectant on immersible lensed and delicate instruments for up to 28 days. 4 Gallons/Case.

Gal. **10-2860**



Non-Glutaraldehyde

Sporox II® Sterilant

Powerful hydrogen-peroxide based sterilant and high-level disinfectant for heat-sensitive instruments. 4 Gallons/Case.

Gal. **75156**



Non-Glutaraldehyde

Compliance™ Sterilant

Does not require activation or test strip and can be used at room temperature. 4 Gallons/Case.

Gal. **10-2500**



Defend

General Purpose Cleaner

Non-ammoniated rust inhibitor. 4 Gallons/Case.

Gal. **SO-9400**



UltraDose®

Ultrasonic Cleaning Solution

An excellent cleaner of instruments, burs and orthodontic appliances. Each 1 ounce packet makes one gallon of cleaning solution.

24/Box **012**



Ortho-Clean®

Ultrasonic CleanerGal. **OC401**

UltraDose®

Germicidal Ultrasonic Cleaner

Cleans and disinfects inanimate, non-porous instrument and appliance surfaces.

16 oz. **UD036**

Dentronix®

MP-US Plus

Does not require distilled water. No-rinse formulation saves time and is odorless.

(4) - 8 oz. **DMP-USP**

Enzymatic Cleaner

VibraKleen Tablets20/pkg. **50037100**

Crosstex®

Efferzyme Tablets

Made from a biodegradable, non-chlorine formulation that contains fast acting protease enzymes. Place 2 tablets in gallon of warm water.

52/Box **JET**

EZ Scoop

Alginate Remover

Ultra-high performance alginate remover and tray cleaner. Non-corrosive, non-toxic and biodegradable.

840g **DP2900**

EZ Scoop

Plaster/Stone Remover840g **DP2400**

EZ Scoop

Autoclave Cleaner

Ultra-high performance autoclave chamber cleaner. Safely cleans and is non-corrosive and biodegradable.

750g **DP3000****Speed Clean® Autoclave Cleaner**16 oz. bottle **953-5770****Birex® SE One-Step Germicidal Detergent**(4) 1/8 fl. oz. pkts. **954-0594**

BluTab™

Waterline Maintenance Tablets50/pkg. **953-4056**

PeelPro™ Self-Sealing

Sterilization Pouch

Dual internal and external steam and gas sterilization indicators. Autoclavable or chemclavable.

200/pkg.
2 3/4"x10" **88000**
3 1/2"x10" **88010**
5 1/4"x11" **88015**

Self-Sealing

Sterilization Pouch

For steam or dry heat - color indicator.

100/pkg.
2"x9 1/2" **10032**
3"x10" **10033**
4"x10" **10034**
6"x11" **10036**

Adenna® Self-Sealing

Sterilization Pouch200/pkg.
2 1/4"x4" **SPH2350**
2 3/4"x10" **SPH2810**
3 1/2"x10" **SPH3510**
3 1/2"x6 1/2" **SPH3565**
5 1/4"x11" **SPH5311**

Sure-Check®

Sterilization Pouch

Gives you the assurance of confirming all 3 sterilization parameters: time, temperature and presence of steam.

200/pkg.

5 1/4"x10"
3 1/2"x9"
3 1/2"x5 1/4"
2.25"x4"

SCM2
SCS2
SCXS2
SCXX2



Sure-Check®

Sterilization Strips

Indicates all conditions for sterilization have been achieved - time, temperature, and presence of steam.

100/Box

SCK



EMS Sterilizer Monitoring Service

The EMS is certified for use in steam, dry heat, and EO gas processes.

12/pkg.
52/pkg.

EMS-012
EMS-052



Nyclave®

Dry Heat Indicator Labels

Pressure sensitive - changes color with dry heat sterilizer temperatures.

125/Box

862-1747



Cellulose

Indicator Tape

Indicates specific temperature has been achieved during sterilization cycle.

3/4" - 60 yd./Roll
1/2" - 60 yd./Roll

STM
STS



Highly Permeable

CSR Wrap

Use with ETO, steam, gamma irradiation or E-beam sterilization technology.

100/pkg.

12"x12"
15"x15"
18"x18"
20"x20"

SW12
SW15
SW18
SW20



Crosstex®

Sani-Tube®

Use in steam, chemical vapor or dry heat (up to 425°F/218°C).

2"x100'/Roll
3"x100'/Roll
4"x100'/Roll
6"x100'/Roll

S12
S13
S14
S16



Richmond/Tidi

Cotton Rolls

Braided - Rolls are braided with silky yarn. Non-sterile.

3/8"x1 1/2" Med. - 2,000/Box
4" Medium - 200/Box
6" Medium - 200/Box

200204
201226
201208

Wrapped - 100% cotton interior. Wrapped in non-woven fabric and starch-free. Non-sterile.

3/8"x1 1/2" Med. - 2,000/Box
5/16"x1 1/2" - 2,000/Box
3/8"x6" - 500/Box

200404
969120
969122



Braided



Wrapped

Crosstex®

Cotton Rolls

Non-sterile, made from 100% cotton.

1 1/2"x3/8" - 2,000/Box

DNAC



White

Cotton Roll Holder

Holds one pkg. of cotton rolls.

Ea.

1426



Cotton Roll Dispenser

Hinged lid for easy loading. Holds one pkg. of rolls.

Ea.

207CRD-1



Crosstex®

Cotton Tip Applicators

1,000/Box

3"
6"

CS-3000
CS-6000



Spring Action

Sponge Dispenser

Spring action releases pads one at a time.

Ea. **4002SD-1**



Woven

Gauze Sponges

Cotton-filled, non-sterile gauze sponges feature a woven gauze facing with an absorbent cotton fill.

2"x2" - 5,000/Box **919000**
4"x4" - 2,000/Box **908224**



Non-Woven

Gauze Sponges

4-ply, poly/rayon closed weave, non-sterile, nonwoven sponges. Will not catch on brackets.

2"x2" - 5,000/Box **2020-NW**
4"x4" - 2,000/Box **4040-NW**



Cotton-Filled

Gauze Sponges

8-ply sponges are shred-resistant and are made of 100% cotton filled.

2"x2" - 5,000/Box **CS-0100**



Defend®

Tongue Depressors

100% wood, smooth and splinter-free. 6" in length and non-sterile.

500/Box **TD-9000**



Vionex®

Skin Lotion

Lotion does not contain mineral oil or petrolatum, which breaks down latex. It is not greasy and does not interfere with gloving. Contains Aloe Vera.

8 oz. **10-1318**



Vionex®

No-Rinse Spray

1 Liter **10-1800**

Vionex®

Hand Wash Gel

No-rinse gel antiseptic handwash.

18 oz. **10-1628**



Vionex®

Hand Soap

Gal. **10-1500**



Micrell™

Antibacterial

Hand Soap

8 oz. **9752**
Gal. **9755**



Moist Sure™

Antibacterial

Hand Soap

Gal. **95728**



Sanitize™

Waterless Gel

18 oz. **JWGP**



Vionex®

No-Rinse Spray No-Touch Dispenser

Eliminates cross-contamination.

Ea. **10-1810**



70% Isopropyl

Alcohol

32 oz. bottle **00097**
Dispenser **48**



Hygienic

Single-Fold - Natural Paper Towels

Made with 100% recycled fiber.
(23.50 cm x 26.04 cm)
16 packs of 250 towels, 4,000 total towels.

Ea. **SPC01800**



Multi-Fold - Natural Paper Towels

Made with 100% recycled fiber.
(22.86 cm x 24.13 cm)
16 packs of 250 towels, 4,000 total towels.

Ea. **SPC01920**



Multi-Fold - White Paper Towels

Made with 100% recycled fiber and over 88% post-consumer content.
9.5" x 9.12" - 16 packs of 250 towels, 4,000 total towels.

Ea. **GJO21100**



C-Fold - White Paper Towels

Made with 100% recycled material.
10" x 13" (25.4 cm x 33.02 cm)
10 packs of 240 towels, 2,400 total towels.

Ea. **SPC01095**



C-Fold Towel Holder

Provides easy access to C-Fold absorbent towels.

Ea. **1206**



UV Protective Safety Glasses

Uvex Skyper and Uvex Skyper Spec 2000 protective eyewear for use without prescription glasses. These glasses absorb 99.9% of harmful UVA and UVB radiation.

Uvex Skyper **SG**



Deluxe Safety Glasses

The fully adjustable temples and lightweight nylon frame allow for optimal comfort and fit. The molded-in nose bridge comfortably fits a wide variety of faces.

Clear/Black Frame **99910**
Clear/Blue Frame **99920**



Economy Safety Glasses

One-piece construction with defined side shields and brow guard for more protection.

Clear **CB9255**



Sleek Safety Glasses

Clear **CB9259**
Gray **CB9261**



UV Glasses

Ea. **3600**



Biohazard Sharps Containers

1 Qt. **SC-01QT**
4 Qt. **SC-04QT**
8 Qt. **SC-08QT**



Latex Multi-Use Barriers

For use with pens, pencils, scalars, mirror handles, bite blocks, toggle switches and much more.

500/pkg. **088-058**



Bite Block Cover

Clear, convenient plastic barriers for use with Pano-X-Ray machine bite blocks. Economical way to reduce cross-contamination, eliminating the need for disinfection or sterilization. 1" x 2"

1000/pkg.

1850



Siemens

Bite Block Cover

Clear, convenient plastic barriers for use with Siemens X-Ray machine bite blocks. Economical way to reduce cross-contamination, eliminating the need for disinfection or sterilization. 1 1/2" x 3"

500/pkg.

1850S



Clean Cover

T-Light Handle Protector

Reduce the risk of cross-contamination when touching the light repeatedly. 5 3/4" x 4 1/4"

500/Box

1914



Air/Water

Syringe Tip Cover

Designed to be used with virtually all air/water syringes. Easily slides over the existing syringe tip. The hub design provides for easy, one-handed tip rotation. Dispose of after each patient.

100/pkg.

1950



Air/Water

Syringe Tip Cover

Offers convenient protection against cross contamination. 2 1/2" x 10".

500/pkg.

Closed End
Open End

915002
915006



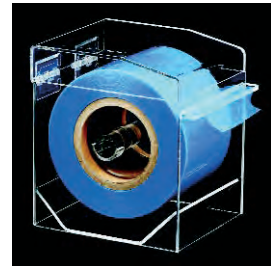
Surface Barrier Film

Surface barriers reduce the risk of cross contamination caused by airborne aerosols, splash and spatter. 4"x6" (10x15cm).

1,200 Ft.

Blue
Clear
Purple

PS1250B
PS1250C
PS1250P



Looking for clinical supplies?



You'll find what you need in our full line of quality products!

From lab supplies to clinical treatment products, G&H offers more than 6,000 brand-name items and precision G&H manufactured products.

Order online at: GHOrthodontics.com

MicroCab Filter

Fits MicroCab, MicroCab Plus+, and MicroCab+. (New).

Ea. **49055**

MicroCab Window

For MicroCab only.
(MicroCab+ and MicroCab Plus+ window parts listed below).

Ea. **49105**

Protective Shield, 10/pkg. **201359**
5"x5"x7"

Replacement Windows

MicroCab Plus+, 10/pkg. **91286**

MicroCab+ (New), 10/pkg. **93817**

Microcab Hand Guards

MicroCab, 2/pkg. **59024**

MicroCab Plus+ AND
MicroCab+ (New), 2/pkg. **91518**

Danville Engineering®

MacroCab Plus

Compact, yet larger than MicroCab, unit offering an efficient and comfortable design where you only insert your fingers with handpiece to work. Bright, fluorescent light provides ideal illumination. Featuring built-in dust collection/filtration system. Dimensions: 7" H x 10" W x 14" D.

- Large, compact and versatile for easy use
- Super quiet suction system
- Built-in bright, fluorescent lighting
- Swing open access to easily clean filter
- 110v

Ea. **91556**

MacroCab Filter

MacroCab, Ea. **116545**

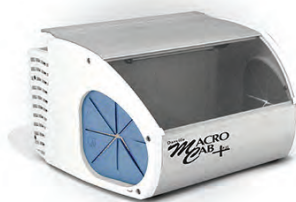
MacroCab Plus, Ea. **91557**

MacroCab Window

For MacroCab only.

Ea. **185508**

Protective Shield, 10/pkg. **201360**



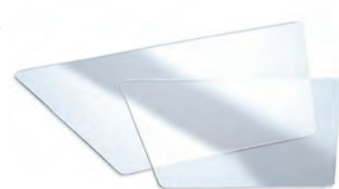
Please note individual component parts exist for MacroCab Plus (New), and MacroCab units. Please verify which unit you are ordering components for. Appropriate components for each unit are available as listed.



Replacement Windows

For MacroCab Plus only.

10/pkg. **93960**



MacroCab Hand Guards

MacroCab, 2/pkg. **59026**

MacroCab Plus, 2/pkg. **91518**



MacroCab Hand Guard



MacroCab Plus Hand Guard

Aluminum Oxide

1 lb.

90 Mic. - Tan **15201**

50 Mic. - White **15301**



Danville Engineering®

MicroEtcher II-A

The MicroEtcher IIA is recognized as one of the most valuable tools for orthodontists. The MicroEtcher provides precise surface micro-roughening, improving bond strength up to 400%. Surface area and surface reactivity is dramatically increased for maximum bond. Sandblasting is fast and easy with most surface roughening procedures requiring only a few seconds.

- Totally autoclavable
- Fast & easy cement removal
- Finger button control

Ea. **22005-01**



Danville Engineering®

MicroEtcher II

All the performance and applications offered by the model IIA. Only the nozzle is autoclavable. All stainless construction. Replaceable carbide tip.

- Nozzle can be rotated 360° and removable for autoclaving
- Fast & easy cement removal
- Finger button control

Ea. **22000-03**



Danville Engineering®

MicroEtcher ERC

The economical MicroEtcher ERC model offers the same performance and durability as the MicroEtcher II and IIA. The nozzle rotates 360° but is not removable. ERC can be cold sterilized but not autoclaved. It is not intended for intraoral use, and features stainless construction.

- Finger button control
- Clean & prepare orthodontic brackets
- Nozzle can be swivelled 90° to either side

Ea. **21000-03****Replacement Oxide Jars**

Ea.

Microetcher II/II-A
Microetcher ERC**201502-00**
25026**Quick Disconnect Kit**

Quick disconnect kits allow easy connection to house air. Full pressure air line is cut and slid onto barbed tee.

Ea.

Lab **44007****Quick Disconnect Male Assembly**

Ea.

44020**Microetcher II Nozzle**

Interchangeable nozzles for the MicroEtcher II and II-A. New smaller .032" tip is ideal for intraoral applications as it reduces the amount of dust and provides for a more focused pattern of abrasive.

Ea.

.048" Reg.
.032" Slim**201802-00**
201865-00**Sand Traps for Microetcher**

Soft plastic spheres slip onto high speed suction, and with the MicroEtcher tip inserted through the top opening, traps the abrasive.

15/pkg.

22006**Etchmaster® 4-Hole Handpiece Starter Kit**

Kit includes: Cordless EtchMaster® Handpiece, 6 Regular and 6 Lingual Small BE/50 Hard Abrasive Lingual Tips and 4 CO2 Cartridges.

Kit

EMHA**Hard Abrasive Tips**

50 micron aluminum oxide. Typically for restorative, preventive sealants, orthodontic brackets, and cosmetic bonding.

25/pkg.

Large - Lingual
Large - Regular
Small - Lingual
Small - Regular**EMTL**
EMTRL
EMTLS
EMTRS

Ram Power 45

Micro Motor/ Variable Speed

Variable speed dial 0-45,000 rpm. Safety overload protection and reset button. Selection for forward/reverse direction. Variable speed foot pedal.

Ea.

RAMPOWER45SETB

Ram®

Vibrator 6"x8" Table

Ea.

VIBLG

Metal Plaster Trap

An excellent plaster trap for offices or small labs. Top-mounted drain valve offers instant runoff benefits and the side sight-hole shows when the internal bag is filled. Aluminum construction with removable poly bags. 2¼ gallon capacity. 10½" H x 9¼" W. 10 year warranty.

Ea. **7000360**



Plaster Trap Liners

6/pkg. **7000403**



Disposable

Plaster Trap Kits

Easy way to dispose of plaster while conforming to EPA issues, the plaster traps are easy to install and change. Includes 2 attachment hoses, end caps, fittings, bucket & lid.

3.5 Gal. **7000365**
5 Gal. **7000366**



Disposable

Plaster Trap Buckets

3.5 Gal. **7000367**
5 Gal. **7000368**



Disposable

Plaster Trap Replacement Hoses

2/pkg. **7000369**



Air Vac XQ

Vacuum Former 110v

Utilizes compressed air to create all types of orthodontic appliances in less time, with precise adaptation and superior accuracy. 5-year warranty on parts and labor.

- Virtually silent operation
- "Bead well" feature
- Lab quality results
- Compact & lightweight
- 5-year parts & labor guarantee

Ea. **7000470**



ProForm 2

Vacuum Former 110v

- Dual chamber
- All aluminum construction
- Two-post sliding frame
- Center based vac motor
- 5-year parts & labor guarantee

Ea. **9594130**



ProForm Express

Vacuum Former 110v

- Non-rotating hexagonal post
- All aluminum construction
- Symmetrical heating unit
- 5-year parts & labor guarantee

Ea. **9594470**



Econo Vac III

Vacuum Former 110v

- Heavy-duty spring & latch
- All aluminum construction
- Symmetrical heating unit
- 5-year parts & labor guarantee

Ea. **7000330**



Trim-Rite®

Release Agent

Trim-Rite® release agent provides guaranteed separation between the working cast and the thermoformed plastic. Will not turn plastic yellow.

Ea. **21004**



Patient Supplies



G&H® supplies a complete line of disposables & consumables and patient support items.

Retainer Cases

These are the finest retainer cases specially designed for G&H® to be patient friendly & functional.



Secure locking mechanism keeps the case closed while a one-handed, easy-open release is featured. Varieties of colors give patients a wide choice.



•Unique Design

•One-Piece Vented Construction

•One-Handed Easy Release

Patient Friendly Design

- Easy-Open – One-hand release
- Sleek Design – Goes anywhere
- 15 Different Colors, – Patient choice
- Vented Air Holes – Retainers stay fresh

Quality Construction

- Heavy Gauge Plastic – Durable
- One-Piece Construction – Sturdy & Unbreakable
- Everlasting Hinge Design – Long Life
- Stays Closed – Positive Lock-Tight Latch
- Right Size – Big enough for appliance, small enough to fit in pocket or purse

Order Options

- Wide Selection – 15 colors
- Single-Color Packs – Any color
- 50 Cases to a Pack – Single or Multi-color



Multi-Color Pack (15 colors)

50/pkg.

RETAS

Single Color Pack

50/pkg.

| | | | |
|------------|--------------|------------|--------------|
| Black | RETBK | Purple | RETPP |
| Pink | RETPK | Red | RETRD |
| Blue | RETBK | Turquoise | RETTQ |
| Royal Blue | RETRB | Yellow | RETYE |
| Silver | RETSV | Fl. Yellow | RETYW |
| Green | RETGN | Clear | RETCL |
| Dk. Green | RETGR | White | RETWH |
| Orange | RETOR | | |



Dimensions:
1" deep,
3 3/8" wide,
2 5/8" front to back

Deluxe

Retainer Cases

1 3/8" Depth.
25/pkg.

Assorted

700-020

Aqua

700-019

Black

700-017

Blue

700-013

Clear

700-016

Glow

700-023

Green

700-014

Neon Pink

700-010

Orange

700-011

Purple

700-018

Red

700-012

Yellow

700-015



Nylon

Retainer Pouch

Retainer case pouches can clip easily onto backpacks, lanyards or other places to keep them in reach. 70 Denier nylon with PVC waterproof backing protects appliance from the elements. Dimensions: 4-1/4" x 3-1/4". Sold individually.

Purple
Green
Black
Royal
Red

N12/PURPLE
N12/GREEN
N12/BLACK
N12/ROYAL
N12/RED



Without Strap

Mouth Guards

10/pkg.

Assorted
Blue
Black
Clear
Yellow

Regular
MG-MC
MG-B
–
MG-C
MG-Y

Junior
SMG-MC
SMG-B
SMG-BLK
SMG-C
SMG-Y



Regular



Junior

Ultra-Guard

Mouth Guards

| 10/pkg. | W/Strap | W/O Strap |
|----------|---------------|---------------|
| Assorted | 58000D | 58100D |
| Red | 58001D | 58101D |
| Green | 58002D | N/A |
| Yellow | 58003D | 58103D |
| Blue | 58004D | 58104D |
| Black | 58005D | 58105D |
| Clear | 58006D | 58106D |

| 12/pkg. Individually wrapped | W/Strap | W/O Strap |
|------------------------------|--------------|--------------|
| Assorted | 24000 | 24100 |
| Clear | 24006 | 24106 |



With Strap

Mouth Guards

| 10/pkg. | Regular | Junior |
|----------|----------------|-----------------|
| Assorted | MGS-MC | SMGS-MC |
| Aqua | N/A | SMGS-A |
| Blue | MGS-B | SMGS-B |
| Black | MGS-BLK | SMGS-BLK |
| Clear | MGS-C | SMGS-C |
| Green | MGS-GRN | SMGS-GRN |
| Maroon | N/A | SMGS-M |
| Orange | MGS-OR | SMGS-OR |
| Purple | MGS-P | SMGS-P |
| Red | MGS-R | SMGS-R |
| Silver | MGS-SIL | SMGS-SIL |
| Teal | N/A | SMGS-T |
| Violet | N/A | SMGS-V |
| White | N/A | SMGS-W |
| Yellow | MGS-Y | SMGS-Y |



Tuff Guard

Mouth Guards

3 openings for unrestricted breathing - convenient dispenser box.

| 5/pkg. | |
|----------|----------------|
| Assorted | TGD-MC |
| Blue | TGD-B |
| Black | TGD-BLK |
| Clear | TGD-C |
| Green | TGD-GRN |
| Maroon | TGD-M |
| Orange | TGD-OR |
| Purple | TGD-P |
| Red | TGD-R |
| Silver | TGD-SIL |
| Teal | TGD-T |
| White | TGD-W |
| Yellow | TGD-Y |



Sonic Cleaner

Gets appliances, including retainers, sparkling clean in 5-10 minutes. When used in conjunction with Retainer Brite® tablets. Cleans deep - at 6,500 waves per second, and is a compact 3 1/2" x 4". Operates on two AA batteries (not included). Six-month replacement warranty included.

Ea. **SCL**

NOTE: Sonic Cleaner and Retainer Brite are US sales only.



Retainer Brite®

Retainer Brite® cleaning tablets clean retainers, nightguards, mouthguards, splints and most other removable appliances.

- Helps remove plaque & tartar
- Kills germs & bacteria
- Cleans & brightens appliances

96 total tablets (bulk packed) **RB-92**

36 total tablets (bulk packed) **RB-36**

NOTE: Sonic Cleaner and Retainer Brite are US sales only.



Waterpik®

Power Flosser

Clinically proven as effective and easier to use than manual floss. Replaceable AA battery included.

Ea. **FLA-220**

Refill Tip Cartridge

30 disposable flossing tips per cartridge.

Ea. **FT-01**



Butler Gum® Eez Thru®

Floss Threaders

Helps thread floss under orthodontic appliances.

5 threaders per envelope,
100 envelopes/box **840P**



Aligner Tray Seater

Chewies

- Best alternative to cotton rolls
- Provides uniform force in specific areas
- Seats aligners with an imperfect fit

20/pkg.

Mint/Green **AC-25GMPP**
Bubblegum/Pink **AC-25PBGPP**
Plain/White **AC-25WPP**



Plak Smacker®

Ultra Thin Threaders

10 Threaders/Envelope, 100
Envelopes/pkg.

Ea. **10412**



Johnson & Johnson®

Waxed Floss

5 yards. 144/pkg.

Regular **9863**
Mint **9864**



Waxed Floss

55 yards.

Ea. **30611P**



Butler Gum® Eez Thru®

Flossers

Convenient on-the-go flossing. Super
slick floss slides easily between teeth
without shredding, breaking, or
sagging.

3 Flossers/Pack, 48 Packs/Box.

Ea. **891PA**



Refill

Patient Floss

200 yard refill.

Ea. **2733**
Mint **2749**
Regular



Refillable

Floss Dispenser

Ea. **207FSD**



Butler Gum® - Red

Disclosing Tablets

Helps detect harmful plaque on teeth.
The red color reveals overlooked areas
when brushing or flossing.

250/pkg. **00690112**



Gum™

Soft-Picks

GUM™ Soft-Picks have 76 soft, rubber
bristles that easily slide between teeth
and braces to remove food. They clean
deep and are more gentle on gums
than wooden or plastic picks.

5 Picks/Envelope, 72 Envelopes/Box

Ea. **632P**



Gumpik™

Interproximal Picks

Assorted in 6 bright colors.

48 Picks/Envelope, 48 Envelopes/Box

Ea. **2400**



Perfecta REV™

Whitening System

Take-home whitening treatment delivers
optimal whitening in only 15 minutes,
once a day.

Kit includes: (2) 3cc water based
whitening gel syringes @ 14%, (1) 4 oz.
mint finishing rinse

Ea. **4000142**



Patient

Ortho Tote Bags

Plastic starter kit bag. 12" x 15"

100/pkg.

Boy/Girl **TOTEBG**
Red/White/Blue **TOTERWB**



Orthodontic

Emergency Kit

Specially developed by an
orthodontist for his patients, the kit
allows patients to temporarily repair
broken or loose wires until they
can make an appointment. Fewer
emergency calls for you and your staff
on evenings and weekends, and your
patients appreciate the value added
service.

Ea. **969-456**





Patient Survival Kit

Zip pouch survival kit includes handy pouch to insert your business card, rubber grip v-trim dual head toothbrush, spiral brush, 3-minute timer, V-trim travel toothbrush, mint relief wax, floss threaders, 15-yard mint floss spool and mouth mirror.

24 Kits/Box, 6 Boxes/Case
Ea. **12031P**



Patient Health Care Kit

Includes travel toothbrush, 2 minute timer, interproximal brush, orthodontic wax, floss threaders, floss and mouth mirror.

Ea. **38008**

Interproximal Brushes

Elastomeric handle for better gripping control with protective cap that is an extended handle.

72/pkg.
Blue **20046**
Green **20047**



Interproximal Brush

This travel interproximal brush is the perfect hygiene tool for patients on the go. The clear cover conveniently converts into a handle, and the brushes are packaged in an assortment of colors. Colors include black, blue, red, purple, green and yellow.

100 brushes/pkg.

2mm - 3mm **2500**
2mm - 4mm **2600**
3mm - 7mm **2650**



Plaksmaker® Interproximal Brushes

The clear cover conveniently converts into a handle. 5 assorted colors.

144/pkg. **00027**



Convenient Travel Toothbrushes

Travel brushes come in assorted translucent colored covers which convert to a handle.

Straight Bristles, 72/pkg. **00129**
V-Cut Bristles, 72/pkg. **00122**



Deluxe Travel Toothbrushes

Plastic handle with a color matching opaque textured plastic case that becomes a handle extension. 4 assorted colors. Not individually wrapped.

72/Box **44003**



Economy Travel Toothbrushes

4 assorted colors. Not individually wrapped.

72/Box **44001**



Disposable Toothbrushes

Soft end rounded bristles with U.S. formulated paste. Straight plastic 6.5" handle w/ narrow neck.

100/pkg.

Pre-Pasted
Plain

10917
10918



Disposable Toothbrushes

Excellent for short-term use and as a low-cost brush for patients. Pre-pasted brushes are perfect for office visits.

100/pkg.

Regular
Pre-Pasted

TB-25PW
TB-25WITH



Toothbrush Covers

Assorted colors.

144/pkg.

200TBX-A



Sand Tooth Brushing Timers

3-minute sand timers.

72/pkg.

20403



Cool Mint Listerine®

1.5 liter bottle

42755



Alcohol-Free Listerine® Zero

(6) 1.3 liter bottles

257-1414



0.4% Stannous Fluoride Gel

This fluoride treatment gel provides the benefits of stannous fluoride, inhibits plaque growth, helps eliminate hypersensitivity, and aids in the prevention of caries.

4.3 oz.

Mint
Bubble Gum
Strawberry
Grape

004-0102-001
004-0202-001
004-0402-001
004-0802-001



Ortho Sil Patient Relief Silicone

50/pkg.

SBMC



BracSil Ortho Relief Silicone

50/pkg.

700-099



Unscented Patient Relief Wax

50/pkg.

Red
Silver

WB-R
WB-SIL



Patient Wax Packs

Our wax provides relief from most any source of contact irritation that occurs during orthodontic treatment. Specially formulated to stay in place and not dry out during use.

100/pkg.

Unscented
Cinnamon
Wintergreen

PWX536
PWX636
PWX736



BraceGard™ & Brace Relief™

These silicone patient packs offer superior protection from contact irritation during orthodontic treatment. Silicone provides a smoother, more comfortable surface than wax and will stay in place longer.

Brace Relief™ Silicone Patient Pack
Contains (4) 1 3/4" strips plus (1) 3g tube.

36 patient packs/box

79DT

Brace Relief and Brace Gard are trademarks of Infa-Lab, Inc. (Not for export to Europe.)



Embrace™ Lip Protectors

These flexible protectors fit over brackets and secure onto archwire to protect lip and cheek areas. Especially useful for musicians and others when lip irritation can be a problem. Not suitable for contact sports. Clear, Universal size.

10/pkg.

LPCL01



EMBRACE™
LIP PROTECTORS

Elasti Bites

Therapeutic Bite Wafers

25/pkg.

Cherry
Grape
Bubblegum

EB-25
EB-25G
EB-25PBG



Elastics Storage Key Rings

These attractive key rings conveniently store intraoral elastics. They are available in neon assorted pack with orange, yellow, purple, pink, and turquoise - or basic assorted pack of silver, black, dark green, dark red, and dark blue. Each key ring includes one elastic placement tool.

50/pkg.

Neon Assorted
Basic Assorted

ESC050
ESC150



Elastics Placement Tool

These handy instruments help patients simplify the positioning of elastics. The double-ended design features a hook for pulling and a notched end for pushing elastics and placing as prescribed. They are available in a neon assorted pack with orange, yellow, purple, pink, and turquoise - or a basic assorted pack of silver, black, dark green, dark red, and dark blue.

100/pkg.

Neon Assorted **EPT100**
Basic Assorted **EPT150**



Demonstration Models

These models are a must for patient and staff education. Manufactured from a durable and color-stable polymer, our models will remain attractive for many years with minimal care. Use with or without included hinge.

Ea.

DEM010H



Class I Ideal with attachable hinge.



Mojo Monkey



Al E. Gator



Ollie Z. Mutt

Zoo Animal Teaching Aids

Help create a relaxed atmosphere for teaching good oral hygiene to patients of all ages. Animals are fully flossible and equipped with removable tongue and Velcro® toothbrush strap. Puppets allow for animated movement and include a small reservoir to squirt water for added entertainment. These plush animals are great for individual or group presentations. Approximately 15" seated. One toothbrush is included with each animal.

Ea.

Mojo Monkey
Al E. Gator
Ollie Z. Mutt

PM901
PA400
PD700



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