Patient treated by:
Dr. Tomás Castellanos

XBD®

Pitts21®

SMILE, IT'S PITTS21

INTRODUCIN G

CLEAR21™

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So you decided to **Finish with the Best Bracket System**, why not **Start** with the **Best Bracket Delivery System?**

#OrthoVend

Makes sense to save dollars.

Did you know that the OrthoVend® is the longest running promotion that OC Orthodontics has ever offered? The long-term benefits, to support the growth of practices, have withstood the test of time. It's truly one of the best promotions in the industry!

Save thousands of dollars, in inventory carrying costs, by removing up to 50% of your clinic's inventory investment.

IN THIS SECTION

- Pitts21®
- Clear21™
- H4™
- BioMIM®
- Hype™
- Evrclear™
- Ceramic

BRACKET SYSTEMS

BRACKET SYSTEM

PRESCRIPTION **REFERENCE CHART**

BRACKET SYSTEM

MAXILLARY PRESCRIPTIONS (UPPER)

PRESCRIPTION	CENTRAL		LATERAL		CUSPID		BICUSPID		1ST MOLAR		2ND MOLAR	
	Torque	Angle	Torque	Angle	Torque	Angle	Torque	Angle	Torque	Offset	Torque	Offset
Roth* Rx Mini-Twin **(RO RX)**	+12°	+5°	+8°	+9°	-2°	+13°	-7°	0°	-14°	+8°	-14°	+8°
McLaughlin, Bennett & Trevisi* Rx Mini-Twin **(MB RX)**	+17°	+4°	+8°	+9°	-7°	+9°	-7°	0°	-14°	+8°	-14°	+8°
H4™ Self-Ligating	+12°	+5°	+8°	+9°	+7°	+5°	-11°	+2°	-22°	+9°	-27°	+9°
Pitts21® Self-Ligating	+12°	+5°	+6°	+9°	+9°	+5°	-11°	+2°	-22°	+9°	-27°	+9°
Clear21™ Self-Ligating	+12°	+5°	+6°	+9°	+9°	+5°	-11°	+2°	-22°	+9°	-27°	+9°

MANDIBULAR PRESCRIPTIONS (LOWER)

PRESCRIPTION	ANTERIOR		CUSPID		1ST BICUSPID		2ND BICUSPID		1ST MOLAR		2ND MOLAR	
	Torque	Angle	Torque	Angle	Torque	Angle	Torque	Angle	Torque	Offset	Torque	Offset
Roth* Rx Mini-Twin **(RO RX)**	0°	0°	-11°	+7°	-17°	0°	-22°	0°	-25°	+5°	-25°	+5°
McLaughlin, Bennett & Trevisi* Rx Mini-Twin **(MB RX)**	-6°	0°	-6°	+3°	-12°	+2°	-17°	+2°	-20°	0°	-10°	0°
H4™ Self-Ligating	-6°	0°	+7°	+5°	-12°	+2°	-17°	+2°	-22°	+3°	-22°	+3°
Pitts21® Self-Ligating	-6°	0°	+9°	+5°	-12°	+2°	-17°	+2°	-22°	+3°	-22°	+3°
Clear21™ Self-Ligating	-6°	0°	+9°	+5°	-12°	+2°	-17°	+2°	-22°	+3°	-22°	+3°

**OC Orthodontics prescriptions do not imply endorsements by the doctor.*

BRACKET DIMENSIONS **REFERENCE CHART**

MAXILLARY DIMENSIONS (UPPER)

PRESCRIPTION	CENTRAL		LATERAL		CUSPID		BICUSPID	
	Slot Depth	Bracket Height	Slot Depth	Bracket Height	Slot Depth	Bracket Height	Slot Depth	Bracket Height
Roth* Rx Mini-Twin **(RO RX)**	0.73 mm	1.81 mm	0.62 mm	1.97 mm	0.75 mm	1.64 mm	0.79 mm	1.74 mm
McLaughlin, Bennett & Trevisi* Rx Mini-Twin **(MB RX)**	0.72 mm	1.86 mm	0.62 mm	1.97 mm	0.77 mm	1.60 mm	0.79 mm	1.74 mm
H4™ Self-Ligating	0.66 mm	--	0.66 mm	--	0.66 mm	--	0.66 mm	--
Pitts21® Self-Ligating	0.53 mm	--	0.53 mm	--	0.53 mm	--	0.66 mm	--
Clear21™ Self-Ligating	0.53 mm	--	0.53 mm	--	0.53 mm	--	0.66 mm	--

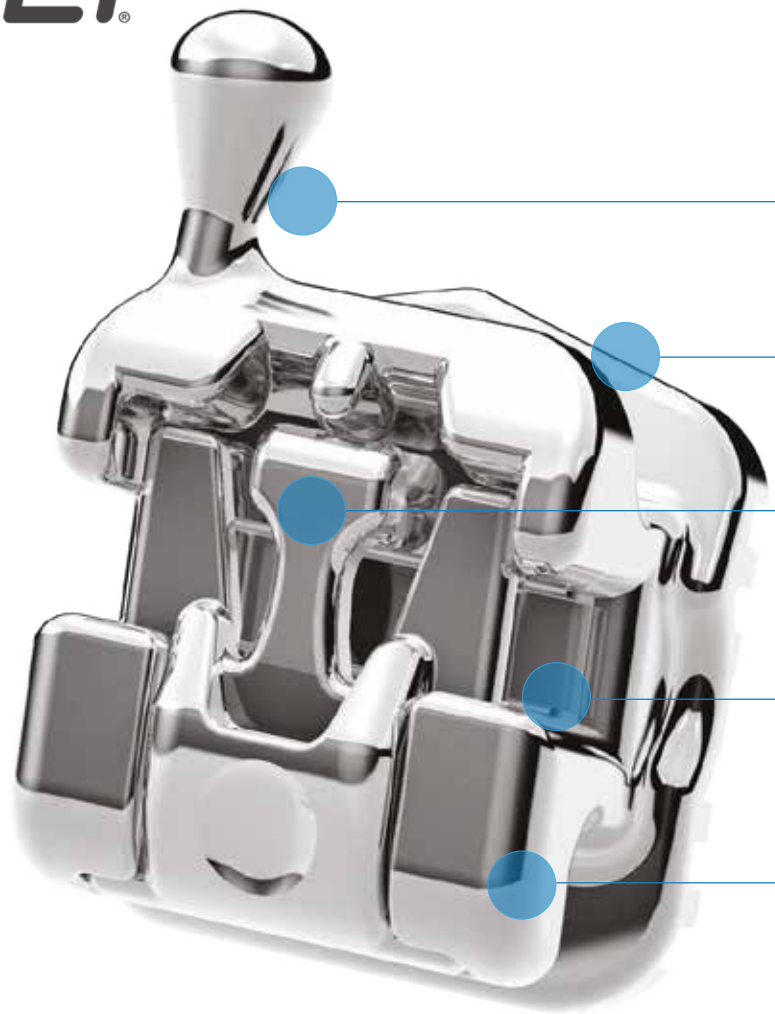
MANDIBULAR DIMENSIONS (LOWER)

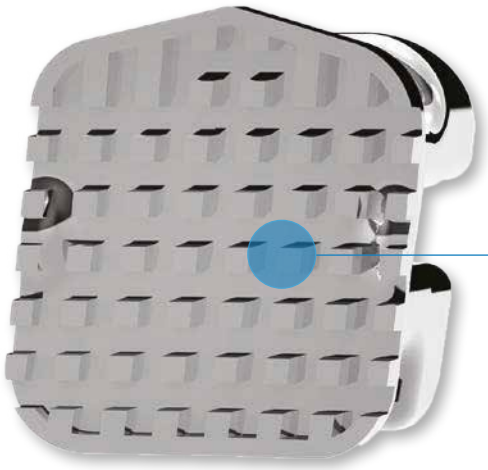
PRESCRIPTION	ANTERIOR		CUSPID		1ST BICUSPID		2ND BICUSPID	
	Slot Depth	Bracket Height	Slot Depth	Bracket Height	Slot Depth	Bracket Height	Slot Depth	Bracket Height
Roth* Rx Mini-Twin **(RO RX)**	0.79 mm	2.16 mm	0.74 mm	1.67 mm	0.73 mm	1.64 mm	0.73 mm	1.64 mm
McLaughlin, Bennett & Trevisi* Rx Mini-Twin **(MB RX)**	0.79 mm	2.16 mm	0.78 mm	1.61 mm	0.78 mm	1.78 mm	0.78 mm	1.78 mm
H4™ Self-Ligating	0.66 mm	--	0.66 mm	--	0.66 mm	--	0.66 mm	--
Pitts21® Self-Ligating	0.53 mm	--	0.53 mm	--	0.66 mm	--	0.66 mm	--
Clear21™ Self-Ligating	0.53 mm	--	0.53 mm	--	0.66 mm	--	0.66 mm	--

**OC Orthodontics prescriptions do not imply endorsements by the doctor.*

BRACKET SYSTEM

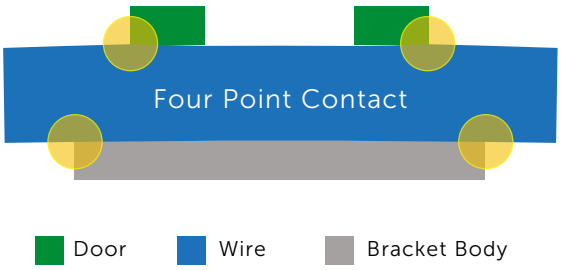
PITTS21® SELF-LIGATING BRACKET





The Science of the Pitts21 Door

Designed for enhanced structural stability.



PITTS21® SELF-LIGATING BRACKET

The Pitts21 System is intended to deliver consistent results using revolutionary self-ligating bracket technology. OC's unique manufacturing process is aimed to ensure that Pitts21 brackets provide the tightest tolerances in the industry at +/- .001 versus +/- .003, which is 3x more accurate than our competitors. Add in a reduced slot depth of .021 and you have the tools you need to finish with the best, delivering stunning smiles in significantly shorter treatment time.

Integrated Hooks
An available option on the 3's, 4's and 5's for your convenience at no extra charge.

Smooth, Rounded Edges
Ensures that your patients have the most comfortable experience.

Unique Door Design
The unique sliding door is designed to create improved control of rotation and torque, while providing enhanced structural stability.

.021 Precision Slot Depth
The reduced slot depth is designed to provide a tighter pairing between the wire and the bracket leading to earlier engagement, improved torque, and better control.

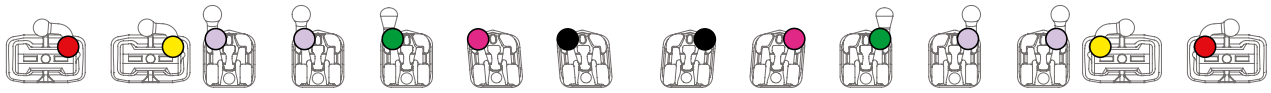
Large Under Tie-Wing Clearance
Supports early elastics, ligatures, metal ligatures, and power chain.

Base Lock Plus
One piece base/bracket aims to create an optimum pad-to-tooth fit and bond strength resulting in fewer broken brackets and fewer debonding issues.

Square Wire Finishing
Provides you with unparalleled 3D control earlier and throughout treatment.

BRACKET SYSTEM

PITTS21® SELF-LIGATING BRACKET



BRACKET SYSTEM

PITTS21® MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.021 SLOT
Central (U1)	+12°	+5°	0°	3.05	●	Right		946.2001
					●	Left		946.2002
Lateral (U2)	+6°	+9°	0°	2.54	●	Right		946.2003
					●	Left		946.2004
Cuspid (U3)	+9°	+5°	0°	3.05	●	Right	Distal Hook	946.2007
					●	Left	Distal Hook	946.2008
Bicuspid (U4, U5)	-11°	+2°	0°	2.80	●	Right	Distal Hook	946.2011
					●	Left	Distal Hook	946.2012

PITTS21® BUCCAL TUBES

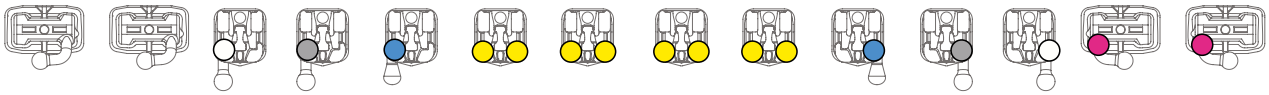
1st Molar (U6)	-22°	0°	+9°	3.70	●	Right	Gingival	947.2099
					●	Left	Gingival	947.2100
1st & 2nd Molar (U6,7)	-27°	0°	+9°	3.70	●	Right	Gingival	947.2101
					●	Left	Gingival	947.2102

SINGLE BRACKETS AVAILABLE IN:

10 PACK ULTRA MINI TRAYS

FOR SINGLE BRACKET PACKS, ADD -10 AFTER PART NUMBER
EX. 946.2001-10

PITTS21® SELF-LIGATING BRACKET



PITTS21® MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.021 SLOT
Anteriors (L1, L2)	-6°	0°	0°	2.54		Universal		946.2013
Cuspid (L3)	+9°	+5°	0°	3.05		Right	Distal Hook	946.2016
						Left	Distal Hook	946.2017
1st Bicuspid (L4)**	-12°	+2°	0°	2.80		Right	Distal Hook	946.2020
						Left	Distal Hook	946.2021
2nd Bicuspid (L5)**	-17°	+2°	0°	2.80		Right	Distal Hook	946.2024
						Left	Distal Hook	946.2025

PITTS21® BUCCAL TUBES

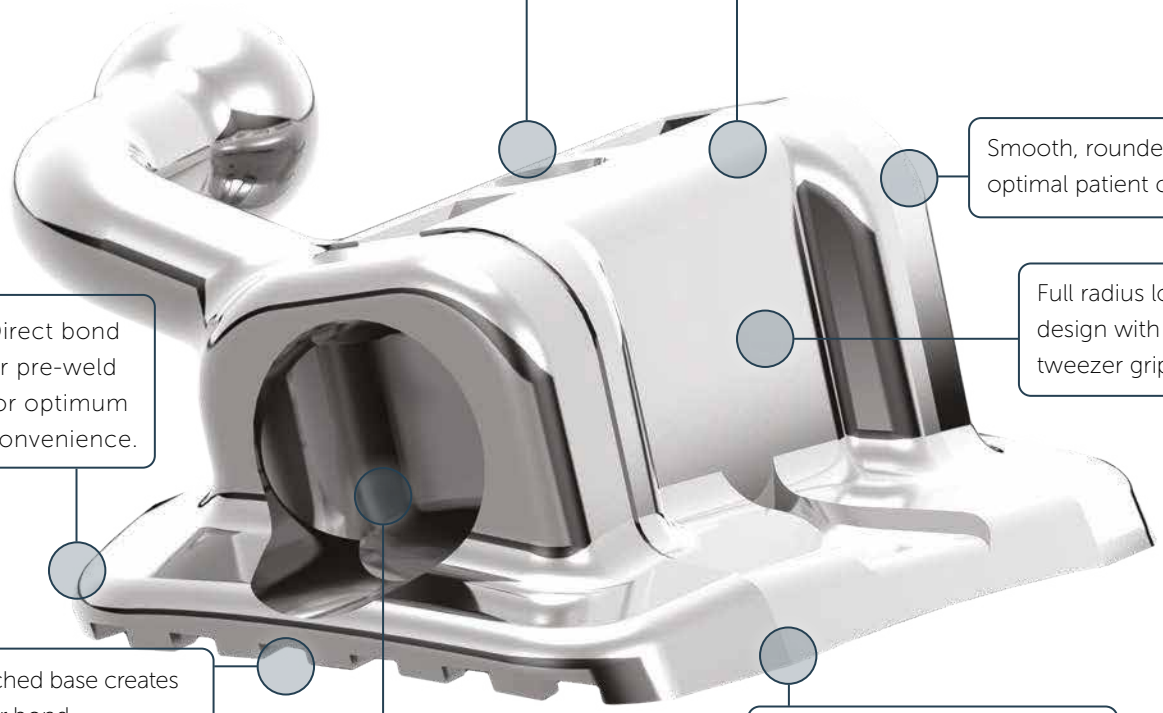
1st & 2nd Molar (L6,7)	-22°	0°	+3°	3.70		Right	Gingival	947.2107
						Left	Gingival	947.2108

PITTS21® FULL SETS

DESCRIPTION	HOOKS	.021 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	946.2032
Full Set (20 Brackets 8 Buccal Tubes, -22 U6's) 7x7	Hooks on 3's, 4's, & 5's	946.2155
Pitts21 7x7 Lowers	Hooks on 3's, 4's, & 5's	946.2151
Pitts21 7x7 Uppers -27 U6's	Hooks on 3's, 4's, & 5's	946.2080
Pitts21 6x6 Uppers -27 U6's	Hooks on 3's, 4's, & 5's	946.2083
Pitts21 6x6 Lowers	Hooks on 3's, 4's, & 5's	946.2038

BRACKET SYSTEM

PITTS21® & H4™ BUCCAL TUBES



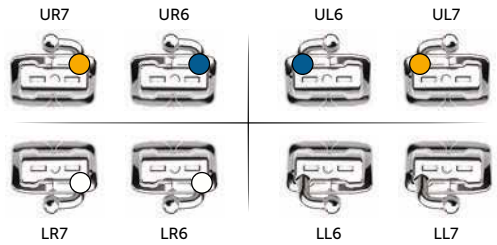
5 PACK ULTRA MINI TRAYS

H4 & PITTS21 BUCCAL TUBES

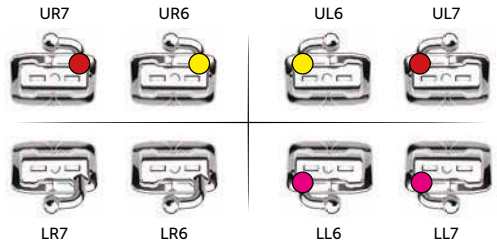
ALSO AVAILABLE IN 7X7 CASES

TORQUE	OFFSET	M/D IN MM	HOOK	R/L	COLOR CODE	H4	COLOR CODE	P21
-22°	+9°	3.70	Gingival	UR 6		907.2099		947.2099
				UL 6		907.2100		947.2100
-27°	+9°	3.70	Gingival	UR 7		907.2101		947.2101
				UL 7		907.2102		947.2102
Lowers								
-22°	+3°	3.70	Gingival	LR 6,7		907.2107		947.2107
				LL 6,7		907.2108		947.2108

H4 Color Code



Pitts21 Color Code



PITTS21 5-CASE STARTER KIT

We want you to experience the difference of the Pitts21 system for yourself with our Pitts21 starter kit. Our starter kit includes: 5 Full Sets (7x7) of Pitts21 brackets and buccal tubes, (5) Sets of Pitts21 Broad Archwires (5 upper and 5 lower of each set), H4/Pitts21 Tool, Angled Self-Locking Bracket Tweezer, SAP Ruler, USB Flash Drive, and Pitts21 Kit Brochure.

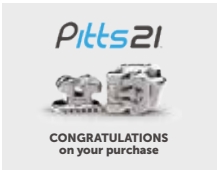
Starter Kit Wires

.021 SLOT WIRE PACKS

6 PACKS OF PITTS BROAD ARCHFORM WIRES

.014	Thermal Activated Nickel Titanium (10 Wires)
.018 x .018	Ultra-Soft Thermal Activated Nickel Titanium (10 Wires)
.019 x .019	Stainless Steel (10 Wires)
.020 x .020	Thermal Activated Nickel Titanium (10 Wires)
.020 x .020	Beta Titanium (10 Wires)

5 FULL 7X7 SETS



1 PITTS21® KIT BROCHURE

6 PACKS OF PITTS21 BROAD WIRES

1 RESOURCE USB DRIVE

1 H4/PITTS21 TOOL

1 ANGLED BRACKET TWEEZER

PITTS21® 5-CASE STARTER KIT

DESCRIPTION	HOOKS	ITEM NUMBER
.021 Pitts21 5-Case Starter Kit	3's, 4's, and 5's	946.2150

BRACKET SYSTEM

CLEAR21™ SELF-LIGATING BRACKET

CLEAR21™

PART OF THE Pitts21 FAMILY

Aesthetics PATIENTS WANT,
Predictability DOCTORS DESERVE

CLEAR21™ SELF-LIGATING BRACKET

The **Clear21** system is designed to deliver consistent results using revolutionary aesthetic self-ligating bracket technology. Clear21 brackets are designed to provide the best precision in the industry. Add in early and precise 3D control and you have the tools you need to finish with the best, delivering stunning smiles in significantly shorter treatment time.

Bidirectional Hook
Centered bidirectional hook on upper 3's, 4's and 5's are designed for comfort, versatility and secure retention of auxiliaries

Designed for Strength & Aesthetics
Injection molded using fine grain alumina ceramic for superior strength, stain resistance, and translucency

Early Precise 3D Control
In combination with square wire treatment, the precision archwire slot provides earlier precise 3D control for torque, tip, and rotation. The key to effective 3D control is the precision of the slot and tighter pairing with the archwire. *For example, a typical rectangular system would require the MD width of the door to be approximately 1.7 times wider than Clear21 to maintain equal rotation control.*

Unique Ligation System
The unique ligation system provides reliability and easy operation. Easily opened with a twist using our Quick-Turn tool and closed with a gloved finger or the tip of the Quick-Turn tool. Proprietary processing of the Quick Turn tool tip prevents scuff marks on the ceramic surfaces of the bracket to maintain optimal aesthetics.

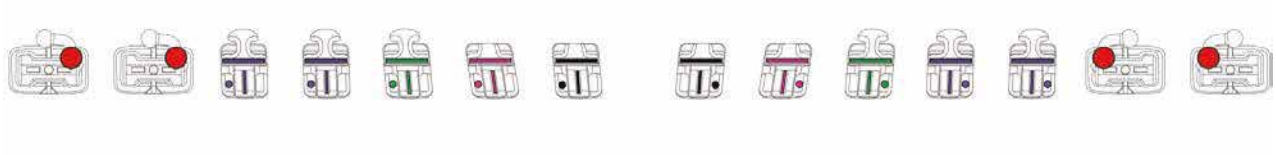
Designed for Patient Comfort
Injection molded with smooth compound contoured labial-lingual and mesial-distal curvature with rounded corners.

Generous Under Tie-Wing Area
Supports early elastics and power chain.

Clear Lock Base & Simple Debonding
The compound pad contour along with the mechanical interlock base design create optimum pad-to-tooth fit and bond reliability. Designed to easily debond using the OC debonding instrument or similar debonding instruments. Debonding features have been built into the mesial and distal sides of the bracket body to simplify the debonding process.

BRACKET SYSTEM

CLEAR21™ SELF-LIGATING BRACKET



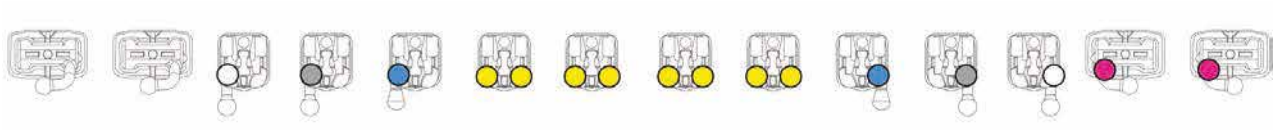
CLEAR21™ MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.021 SLOT
Central (U1)	+12°	+5°	0°	3.05	●	Right		246.2001
					●	Left		246.2002
Lateral (U2)	+6°	+9°	0°	2.54	●	Right		246.2003
					●	Left		246.2004
Cuspid (U3)	+9°	+5°	0°	3.05	●	Right	Hook	246.2007
					●	Left	Hook	246.2008
Bicuspid (U4, U5)	-11°	+2°	0°	3.05	●	Right	Hook	246.2011
					●	Left	Hook	246.2012
PITTS21® BUCCAL TUBES								
1st & 2nd Molar (U6,7)	-27°	0°	+9°	3.70	●	Right	Gingival	947.2101
					●	Left	Gingival	947.2102

CLEAR21™ FULL SETS

DESCRIPTION	HOOKS	.021 SLOT
Full Set (20 Brackets) 5x5 Clear21 U3x3 / Pitts21 U4,5 / Pitts21 Lowers	Hooks on 3's, 4's, & 5's	246.2033
Full Set (20 Brackets 8 Buccal Tubes -27 U6's) 7x7 Clear21 U3x3 / Pitts21 U4,5 / Pitts21 Lowers	Hooks on 3's, 4's, & 5's	246.2156
Full Set (20 Brackets) 5x5 Clear21 U5x5 / Pitts21 Lowers	Hooks on 3's, 4's, & 5's	246.2032
Full Set (20 Brackets 8 Buccal Tubes -27 U6's) 7x7 Clear21 U5x5 / Pitts21 Lowers	Hooks on 3's, 4's, & 5's	246.2155

CLEAR21™ SELF-LIGATING BRACKET



PITTS21® MANDIBULAR (LOWER)								
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.021 SLOT
Anteriors (L1, L2)	-6°	0°	0°	2.54		Universal		946.2013
Cuspid (L3)	+9°	+5°	0°	3.05		Right	Distal Hook	946.2016
						Left	Distal Hook	946.2017
1st Bicuspid (L4)**	-12°	+2°	0°	2.80		Right	Distal Hook	946.2020
						Left	Distal Hook	946.2021
2nd Bicuspid (L5)**	-17°	+2°	0°	2.80		Right	Distal Hook	946.2024
						Left	Distal Hook	946.2025
PITTS21® BUCCAL TUBES								
1st & 2nd Molar (L6,7)	-22°	0°	+3°	3.70		Right	Gingival	947.2107
						Left	Gingival	947.2108

QUICK-TURN™

#246.1000

The Quick-Turn Tool is an excellent opening and closing instrument for all Clear21 brackets. Smooth insert and rotating for easy opening and closing bracket doors.

BRACKET SYSTEM

H4™/PITTS21® BROAD ARCHWIRE SEQUENCE

BRACKET SYSTEM

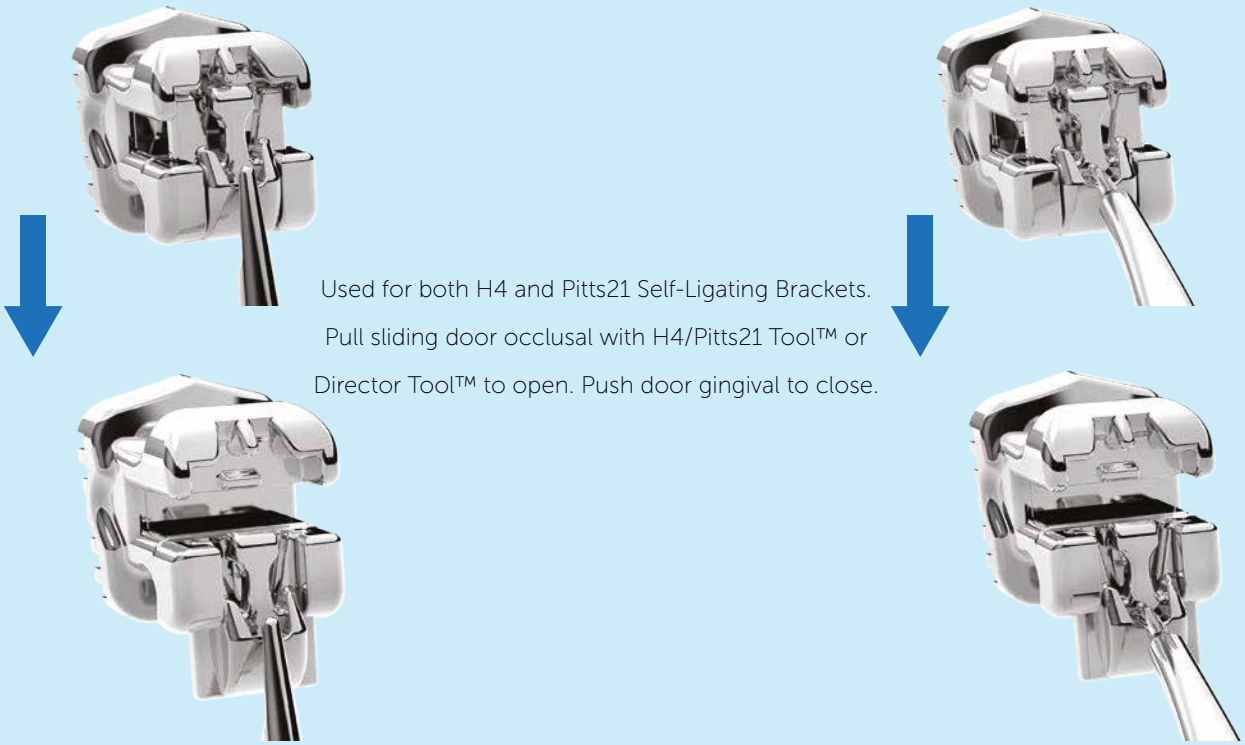
		H4/PITTS21 BROAD (NO DIMPLE)	H4/PITTS21 BROAD (DIMPLE)	H4/PITTS21 BROAD (PRE-STOPPED)
INCHES	MM	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
THERMAL ACTIVATED NICKEL TITANIUM		**10 PACK**		
.012	.30	620.0400	621.0400	320.0400
.014	.36	620.0401	621.0401	320.0401
.016	.41	620.0402	621.0402	320.0402
.018	.46	620.0403	621.0403	320.0403
.020	.51	620.0410	621.0410	320.0410
.018 x .018	.46 x .46	620.0412	621.0412	320.0412
.019 x .019	.48 x .48	620.0413	--	--
.020 x .020	.51 x .51	620.0409	621.0409	320.0409
.014 x .025 (Extraction)	.36 x .64	620.0404	621.0404	320.0404
.016 x .025 (Extraction)	.41 x .64	620.0405	621.0405	320.0405
.018 x .025 (Extraction)	.46 x .64	620.0407	621.0407	320.0407
.019 x .025	.48 x .64	620.0408	621.0408	320.0408
.021 x .025	.53 x .64	620.0411	--	320.0411
ULTRA-SOFT THERMAL ACTIVATED NICKEL TITANIUM		**10 PACK**		
.018 x .018	.46 x .46	600.0492	--	300.0492
.020 x .020	.51 x .51	600.0494	--	--
SUPER ELASTIC NICKEL TITANIUM		**10 PACK**		
.014	.36	625.0401	--	325.0401
.018	.46	625.0403	--	325.0403
.020	.51	625.0410	--	--
.017 x .017	.43 x .43	625.0415	--	--
.020 x .020	.51 x .51	625.0409	--	325.0409
STAINLESS STEEL		**10 PACK**		
.018 x .018	.46 x .46	651.0412	--	--
.019 x .019	.48 x .48	651.0413	--	--
.020 x .020	.51 x .51	651.0409	--	--
.016 x .022	.41 x .56	651.0414	--	--
.016 x .025	.41 x .64	651.0405	--	--
.017 x .025	.43 x .64	651.0406	--	--
.018 x .025	.46 x .64	651.0407	--	--
.019 x .025	.48 x .64	651.0408	--	--
BETA TITANIUM		**5 PACK**		
.018 x .018	.46 x .46	646.0412	--	--
.019 x .019	.48 x .48	646.0413	--	--
.020 x .020	.51 x .51	646.0409	--	--
.016 x .025	.41 x .64	646.0405	--	--
.017 x .025	.43 x .64	646.0406	--	--
.018 x .025	.46x .64	646.0407	--	--
.019 x .025	.48 x .64	646.0408	--	--
.021 x .025	.53 x 64	646.0410	--	--

H4™/PITTS21® ARCHWIRES

INCHES	MM	H4 UNIVERSAL (NO DIMPLE)	H4 UNIVERSAL (DIMPLED)	H4 UNIVERSAL (PRE-STOPPED)	H4/PITTS21 STANDARD (NO DIMPLE)	H4/PITTS21 STANDARD (DIMPLED)	H4/PITTS21 STANDARD (PRE-STOPPED)
		ITEM NUMBER			ITEM NUMBER		
THERMAL ACTIVATED NICKEL TITANIUM				**10 PACK**			
.012	.30	620.0380	621.0380	320.0380	620.0430	621.0430	320.0430
.014	.36	620.0381	621.0381	320.0381	620.0431	621.0431	320.0431
.016	.41	620.0382	621.0382	320.0382	620.0432	621.0432	320.0432
.018	.46	620.0383	621.0383	320.0383	620.0433	621.0433	320.0433
.020	.51	--	--	--	620.0440	621.0440	320.0440
.018 x .018	.46 x .46	--	--	--	620.0442	--	320.0442
.019 X .019	.48 X .48	--	--	--	620.0443	--	--
.020 x .020	.51 x .51	620.0389	621.0389	320.0389	620.0439	--	320.0439
.014 x .025 (Extraction)	.36 x .64	620.0384	621.0384	320.0384	620.0434	621.0434	320.0434
.016 x .025 (Extraction)	.41 x .64	620.0385	621.0385	320.0385	620.0435	621.0435	320.0435
.018 x .025 (Extraction)	.46 x .64	620.0387	621.0387	320.0387	620.0437	--	320.0437
.019 x .025	.48 x .64	620.0388	621.0388	320.0388	620.0438	621.0438	320.0438
.021 x .025	.53 x .64	--	--	--	620.0441	--	320.0441
SUPER ELASTIC NICKEL TITANIUM			**10 PACK**				
.014	.36	625.0381	627.0381	325.0381	625.0431	627.0431	325.0431
.018	.46	625.0383	627.0383	--	625.0433	627.0433	325.0433
.020	.51	625.0394	627.0394	--	625.0440	627.0440	--
.017 x .017	.43 x .43	625.0395	627.0395	--	625.0445	627.0445	--
.018 x .018	.46 x .46	--	--	--	--	627.0442	--
.020 x .020	.51 x .51	625.0389	627.0389	--	625.0439	627.0439	325.0439
.014 x .025	.36 x .64	625.0384	--	--	625.0434	--	--
.018 x .025	.46 x.64	625.0387	--	--	625.0437	--	--
.019 x .025	.48 x .64	625.0388	--	--	625.0438	--	325.0438
STAINLESS STEEL		**10 PACK**					
.018 X .018	.46 X .46	--	--	--	651.0442	--	--
.019 X .019	.48 X .48	--	--	--	651.0443	--	--
.020 x .020	.51 x .51	651.0389	--	--	651.0439	--	--
.016 x .022	.41 x .56	--	--	--	651.0444	--	--
.016 x .025	.41 x .64	651.0385	--	--	651.0435	--	--
.017 x .025	.43 x .64	651.0386	--	--	651.0436	--	--
.018 x .025	.46 x .64	--	--	--	651.0437	--	--
.019 x .025	.48 x .64	651.0388	--	--	651.0438	--	--
BETA TITANIUM		**5 PACK**					
.018 X .018	.46 X .46	--	--	--	646.0442	--	--
.019 X .019	.48 X .48	--	--	--	646.0443	--	--
.020 x .020	.51 x .51	646.0389	--	--	646.0439	--	--
.016 x .025	.41 x .64	646.0385	--	--	646.0435	--	--
.017 x .025	.43 x .64	646.0386	--	--	646.0436	--	--
.018 x .025	.46x .64	646.0387	--	--	646.0437	--	--
.019 x .025	.48 x .64	646.0388	--	--	646.0438	--	--
.021 x .025	.53 x 64	--	--	--	646.0441	--	--

BRACKET SYSTEM

H4™ & PITTS21® TOOLS



Used for both H4 and Pitts21 Self-Ligating Brackets. Pull sliding door occlusal with H4/Pitts21 Tool™ or Director Tool™ to open. Push door gingival to close.

H TOOL™ Pitts21

The H4/Pitts21 Tool is an excellent opening/closing instrument for all H4 and Pitts21 brackets. The sloped tip provides a comfortable angle for opening and closing bracket doors.

SINGLE PACK 916.0100

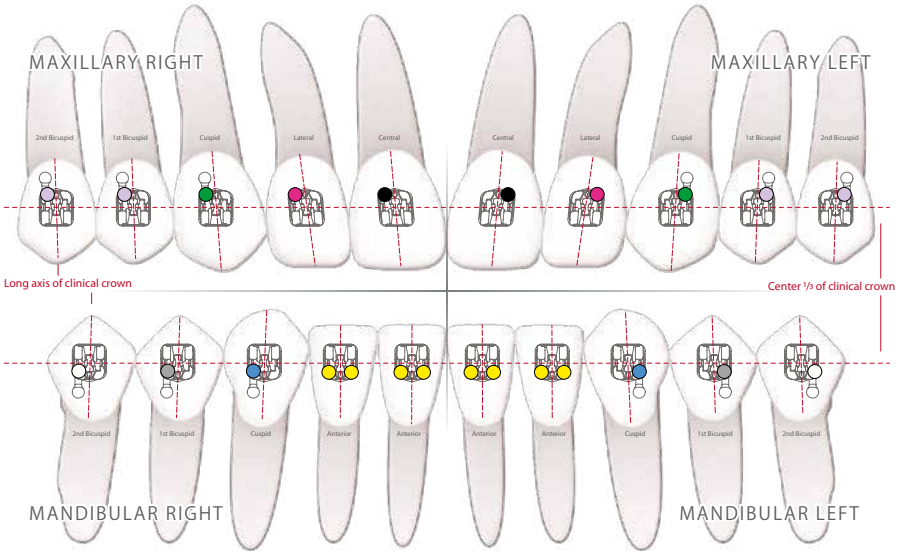
Director Tool™

The Director Tool™, inspired by the director, provides swift accuracy in opening the bracket doors for the H4 and Pitts21 brackets. It also helps direct the wires for removal and placement.

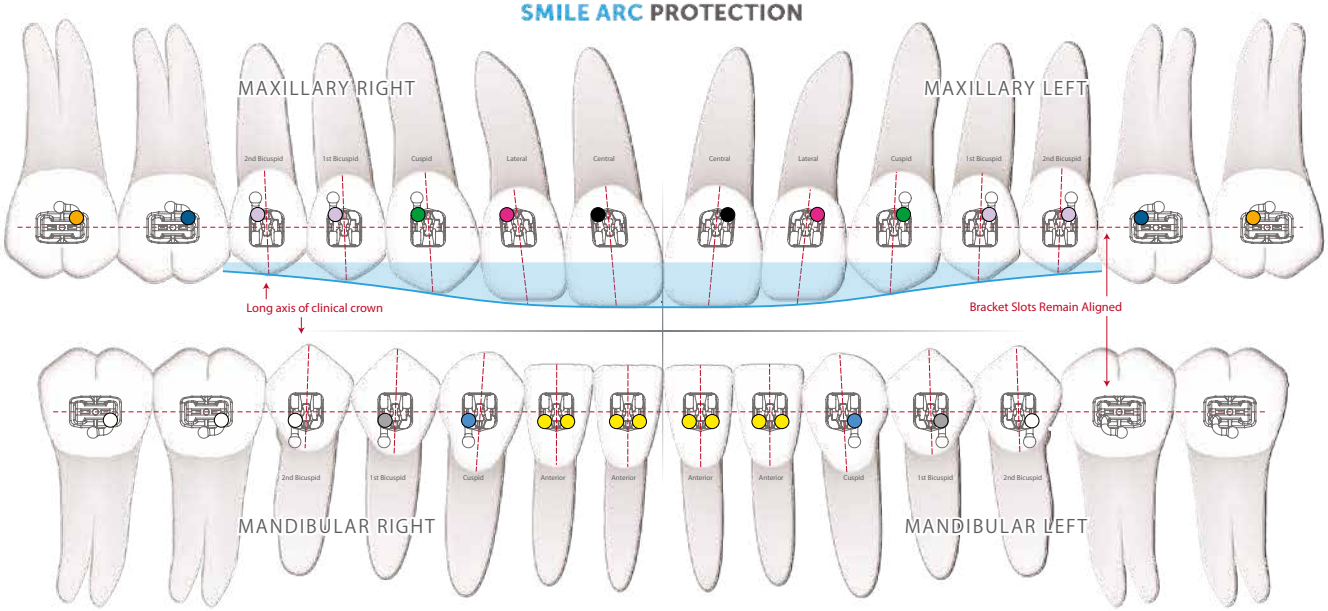
SINGLE PACK 916.0101

BRACKET **PLACEMENT CHART**

Standard Bracket Placement



SMILE ARC PROTECTION



POSITIONING TOOL **10 PACK**

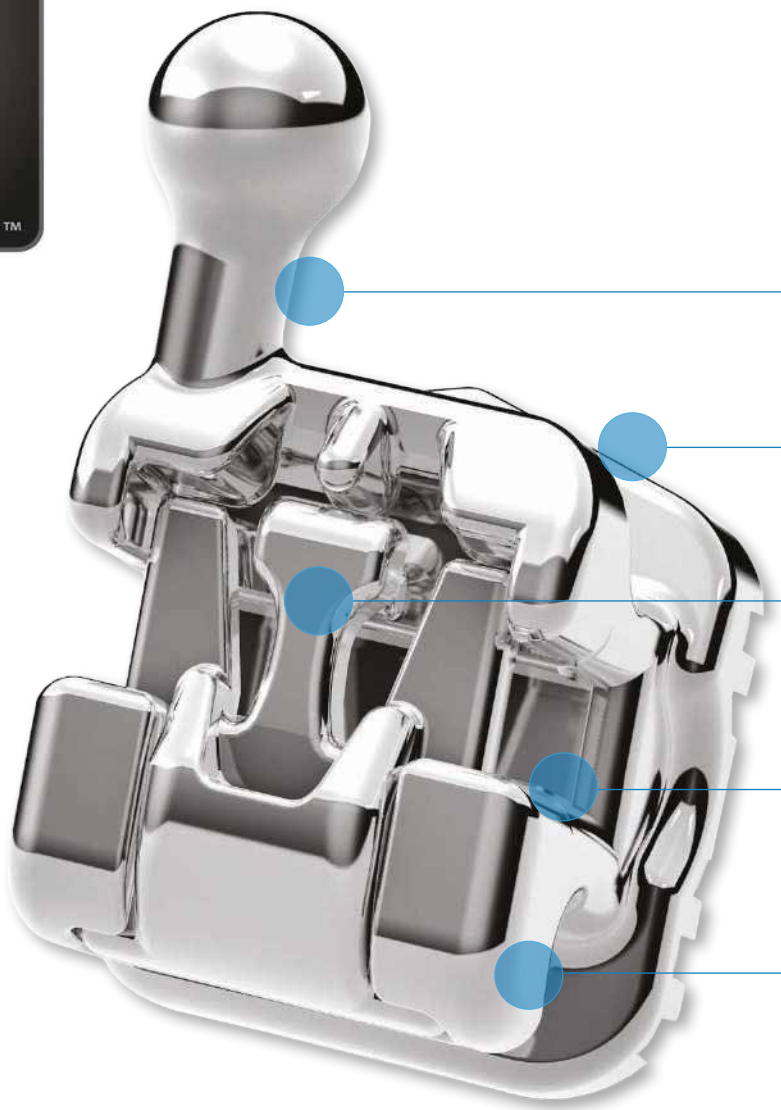
916.2063-10 Measures 3.5mm - 5.0mm

916.2064-10 Measures 5.5mm - 7.0mm

Double ended measuring tool ideal for SAP bracket placement. Use it to precisely measure SAP bracket placement heights from the incisal edge. Scaled for .022 bracket slots. Made with durable plastic. **Single use.**

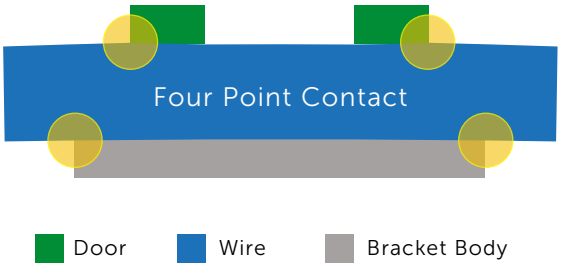
BRACKET SYSTEM

H4™ SELF-LIGATING BRACKET



The Science of the H4 Door

Designed for enhanced structural stability.



H4™ SELF-LIGATING BRACKET

The H4 System delivers consistent results using revolutionary self-ligating bracket technology. OC's unique manufacturing process ensures that H4 aims to provide the tightest tolerances in the industry at +/- .001 versus +/- .003, which is 3x more accurate than our competitors. Add in a reduced slot depth of .026 and you have the tools you need to finish with the best, delivering stunning smiles in significantly shorter treatment time.

Integrated Hooks
An available option on the 3's, 4's and 5's for your convenience at no extra charge.

Smooth, Rounded Edges
Ensures that your patients have the most comfortable experience.

Unique Door Design
Designed for enhanced structural stability. The unique sliding door creates a fourth wall for improved 4 point rotational and torque control.

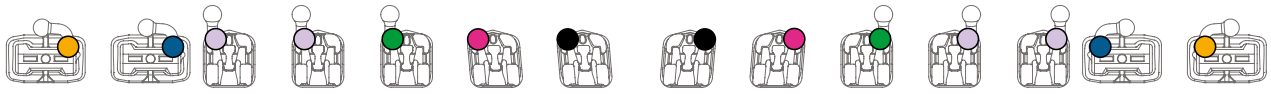
.026 Precision Slot Depth
The reduced slot depth is designed to provide a tighter pairing between the wire and the bracket leading to earlier engagement, improved torque, and better control.

Large Under Tie-Wing Clearance
Supports early elastics, ligatures, metal ligatures, and power chain.

Base Lock Plus
One piece base/bracket creates an optimum pad-to-tooth fit and bond strength meaning fewer broken brackets and fewer debonding issues.

BRACKET SYSTEM

H4™ SELF-LIGATING BRACKET



H4™ MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.022 SLOT
Central (U1)	+12°	+5°	0°	3.05	●	Right		916.2001
					●	Left		916.2002
Lateral (U2)	+8°	+9°	0°	2.54	●	Right		916.2003
					●	Left		916.2004
Cuspid (U3)	+7°	+5°	0°	3.05	●	Right		916.2005
					●	Left		916.2006
					●	Right	Distal Hook	916.2007
					●	Left	Distal Hook	916.2008
Bicuspid (U4, U5)	-11°	+2°	0°	2.80	●	Right		916.2009
					●	Left		916.2010
					●	Right	Distal Hook	916.2011
					●	Left	Distal Hook	916.2012

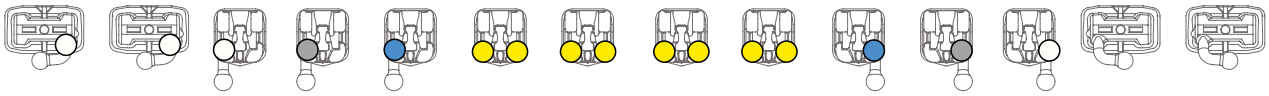
H4™ BUCCAL TUBES

1st & 2nd Molar (U6,7)	-22°	0°	+9°	3.70	●	Right	Gingival	907.2099
					●	Left	Gingival	907.2100
1st & 2nd Molar (U 6,7)	-27°	0°	+9°	3.70	●	Right	Gingival	907.2101
					●	Left	Gingival	907.2102

H4™ FULL (5x5) SETS

DESCRIPTION	HOOKS	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	916.2034
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	916.2032
Full Set (20 Brackets) 5x5	Hooks on 3's & 4's	916.2031
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	916.2033
Full Set (20 Brackets) 5x5	Hooks on 3's Only	916.2030

H4™ SELF-LIGATING BRACKET



H4™ MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.022 SLOT
Anteriors (L1, L2)	-6°	0°	0°	2.54		Universal		916.2013
Cuspid (L3)	+7°	+5°	0°	3.05		Right		916.2014
						Left		916.2015
						Right	Distal Hook	916.2016
						Left	Distal Hook	916.2017
1st Bicuspid (L4)**	-12°	+2°	0°	2.80		Right		916.2018
						Left		916.2019
						Right	Distal Hook	916.2020
						Left	Distal Hook	916.2021
2nd Bicuspid (L5)**	-17°	+2°	0°	2.80		Right		916.2022
						Left		916.2023
						Right	Distal Hook	916.2024
						Left	Distal Hook	916.2025

H4™ BUCCAL TUBES

1st & 2nd Molar (L6,7)	-22°	0°	+3°	3.70		Right	Gingival	907.2107
						Left	Gingival	907.2108

H4™ FULL 7x7 SETS

DESCRIPTION	HOOKS	.022 SLOT
Full Set (20 Brackets 8 Buccal Tubes) 7x7	Hooks on 3's, 4's, & 5's	916.2155
H4 7x7 Uppers -27 U6	Hooks on 3's, 4's, & 5's	900.2080
H4 7x7 Lowers	Hooks on 3's, 4's, & 5's	916.2151

SINGLE BRACKETS AVAILABLE IN:

10 PACK ULTRA MINI TRAYS

FOR SINGLE BRACKET PACKS, ADD -10 AFTER PART NUMBER
EX. 916.2001-10

BRACKET SYSTEM

H4™ 5-CASE STARTER KIT

H4™ 5-CASE STARTER KIT

The H4™ Starter Kit is an easy way to be introduced to the system. Each kit includes: 5 Full Sets (7x7) of H4™ brackets and H4™ buccal tubes, (5) Sets of H4 Pitts Broad Archwires (5 upper and 5 lower of each set), H4/Pitts21 Tool™, Angled Self-Locking Bracket Tweezer, SAP Ruler, USB Flash Drive, and H4™ Kit Brochure.

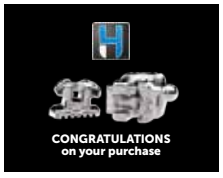
Starter Kit Wires

.022 SLOT WIRE SETS

5 SETS OF H4 PITTS BROAD ARCHWIRES WIRES	
.014	Thermal Activated Nickel Titanium (10 Wires)
.018	Thermal Activated Nickel Titanium (10 Wires)
.014 x .025	Thermal Activated Nickel Titanium (10 Wires)
.018 x .025	Thermal Activated Nickel Titanium (10 Wires)
.019 x .025	Beta Titanium (Upper 5 Wires)
.017 x .025	Beta Titanium (Lower 5 Wires)

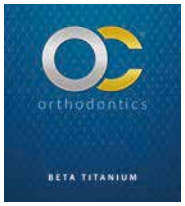
5

FULL 7X7 SETS



1

H4™ KIT BROCHURE



5

PACKS OF H4 PITTS BROAD WIRES

1

RESOURCE USB DRIVE

1

H4/ PITTS21 TOOL

1

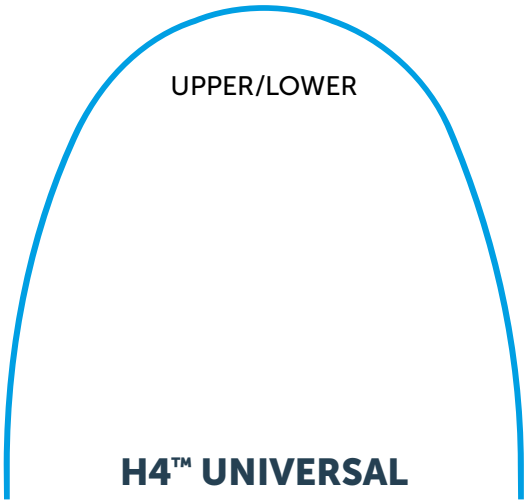
ANGLED BRACKET TWEEZER

H4™ 5-CASE STARTER KIT

DESCRIPTION	HOOKS	ITEM NUMBER
.022 H4™ 5-Case Starter Kit	3's, 4's, and 5's	916.2150

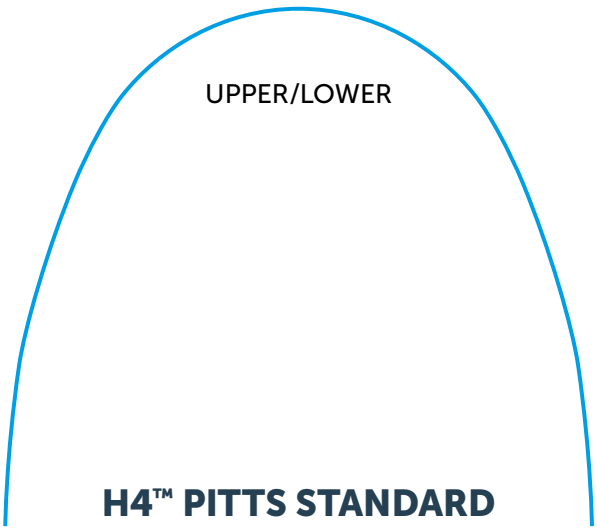
H4™ & PITTS21® ARCHFORM **COMPARISON**

Understanding that each case requires specific attention to detail, we have narrowed down the archwires to the sizes and materials that work best in the H4™ and Pitts21® system. The wire slot has been meticulously designed to create the best coupling with larger dimension wires, providing four-wall contact for slot-coupling torque expression.

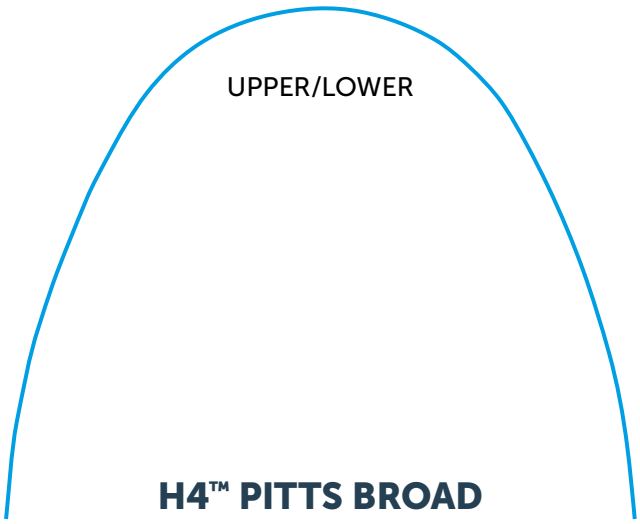


H4™ UNIVERSAL

Diagrams represent typical arch shapes. Actual sizes may vary slightly due to printing tolerances.



H4™ PITTS STANDARD



H4™ PITTS BROAD

BRACKET SYSTEM

MINI-TWIN BRACKET **INFORMATION**

MINI-TWIN BRACKET **INFORMATION**

Our BioMIM bracket is manufactured here in the U.S. and is held to a manufacturing tolerance of +/- .001, while the industry average is +/- .003. Our 3x tighter tolerances mean that you will see more predictable patient outcomes. Our one piece design and metal injection molding process is designed to eliminate all bracket-to-pad separations, meaning your practice runs smoother with fewer bracket failures. Our 100 mesh pad design aims to provide one of the strongest bonds available, meaning fewer debonding issues.

Integrated Hooks
Available on 3's, 4's, and 5's for no extra charge.

Color Coded
For easy bracket Identification

Symmetrical Tie-Wings
For easy ligation to support early elastics, ligatures, metal ligatures, and power chain

Vertical Scribe Line
For accurate bracket placement

Smooth Rounded Edges
For patient comfort

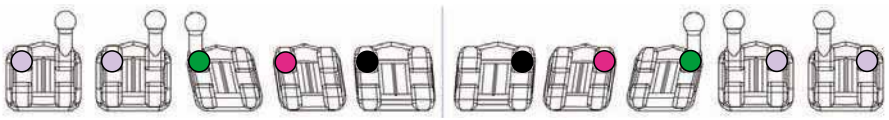
Torque-in-Base
For level slot line up

BaseLock™ 100 Mesh Base
One piece base/bracket aims to create an optimum pad-to-tooth fit and bond strength meaning fewer broken brackets and fewer debonding issues.

BRACKET SYSTEM

BIOMIM® MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



BRACKET SYSTEM

RO RX MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+12°	+5°	0°	3.7	●	Right		905.1001	905.2001
					●	Left		905.1002	905.2002
Lateral (U2)	+8°	+9°	0°	2.9	●	Right		905.1003	905.2003
					●	Left		905.1004	905.2004
					●	Right	Distal Hook	905.1028	905.2028
					●	Left	Distal Hook	905.1029	905.2029
Cuspid (U3)	-2°	+13°	+4°	3.0	●	Right		905.1005	905.2005
					●	Left		905.1006	905.2006
					●	Right	Distal Hook	905.1007	905.2007
					●	Left	Distal Hook	905.1008	905.2008
Bicuspid (U4, U5)	-7°	0°	0°	3.0	● ●	Universal		905.1009	905.2009
					●	Right	Mesial Hook	905.1010	905.2010
					●	Left	Mesial Hook	905.1011	905.2011
Bicuspid (U4)	-7°	0°	0°	3.0	●	Right	Distal Hook	905.1012	905.2012
					●	Left	Distal Hook	905.1013	905.2013
Bicuspid (U5)	-7°	0°	0°	3.0	●	Right	Distal Hook	905.1026	905.2026
					●	Left	Distal Hook	905.1027	905.2027

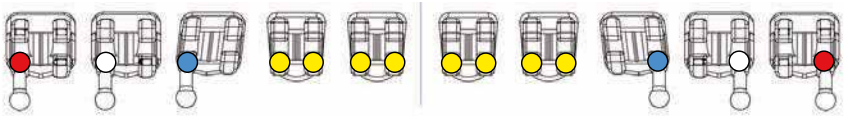
BUCCAL TUBES

1st/2nd Molar Single Tube	-14°	0°	+8°			Right		907.1005	907.2005
						Left		907.1006	907.2006

RO RX HIGH-TORQUE MAXILLARY UPPER

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	.018 SLOT	.022 SLOT
Central (U1)	+22°	+5°	0°	3.7	●	Right	905.1049	905.2049
					●	Left	905.1050	905.2050
Lateral (U2)	+14°	+8°	0°	2.9	●	Right	905.1051	905.2051
					●	Left	905.1052	905.2052

MANDIBULAR (LOWER) BRACKET I.D. CHART



RO RX MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
1st Anteriors (L1)	0°	0°	0°	2.6		Universal		905.1014	905.2014
2nd Anteriors (L2)	0°	0°	0°	2.6		Universal		905.1036	905.2036
Cuspid (L3)	-11°	+7°	+2°	3.0		Right		905.1015	905.2015
						Left		905.1016	905.2016
						Right	Distal Hook	905.1017	905.2017
						Left	Distal Hook	905.1018	905.2018
1st Bicuspid (L4)**	-17°	0°	0°	3.0		Universal		905.1019	905.2019
						Right	Distal Hook	905.1020	905.2020
						Left	Distal Hook	905.1021	905.2021
2nd Bicuspid (L5)**	-22°	0°	0°	3.0		Universal		905.1022	905.2022
						Right	Distal Hook	905.1023	905.2023
						Left	Distal Hook	905.1024	905.2024
BUCCAL TUBES									
1st/2nd Molar Single Tube	-25°	0°	+5°			Right		907.1040	907.2040
						Left		907.1041	907.2041

RO RX FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	905.1034	905.2034
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	905.1032	905.2032
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	905.1033	905.2033
Full Set (20 Brackets) 5x5	Hooks on 3's Only	905.1030	905.2030
Full Set (20 Brackets) 5x5	Hooks on 3's & 4's	905.1031	905.2031
Full Set (20 Brackets) 5x5	Distal Hooks on 3's, 4's. & 5's	905.1037	905.2037

SINGLE BRACKETS AVAILABLE IN:

10 PACK ULTRA MINI TRAYS

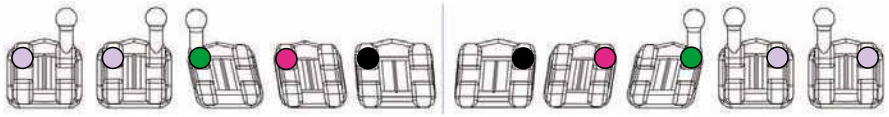
100 PACK BAGS

FOR SINGLE BRACKET PACKS, ADD -QTY AFTER PART NUMBER
-10 OR -100
EX. 905.2001-10

BRACKET SYSTEM

LOW-PROFILE BIOMIM® MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



LOW-PROFILE .018 RO RX & MB RX

LOW-PROFILE .022 RO RX & MB RX

BRACKET SYSTEM

LOW-PROFILE RO RX MAXILLARY (UPPER)									
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1) **RO RX**	+12°	+5°	0°	3.7	●	Right		905.1045	905.2045
					●	Left		905.1046	905.2046
Central (U1) **MB RX**	+17°	+4°	0°	3.7	●	Right		901.1045	901.2045
					●	Left		901.1046	901.2046
Lateral (U2) **RO RX or MB RX**	+8°	+9°	0°	2.9	●	Right		905.1047	905.2047
					●	Left		905.1048	905.2048
Cuspid (U3)	-2°	+13°	+4°	3.0	●	Right		905.1005	905.2005
					●	Left		905.1006	905.2006
					●	Right	Distal Hook	905.1007	905.2007
					●	Left	Distal Hook	905.1008	905.2008
Bicuspid (U4, U5)	-7°	0°	0°	3.0	● ●	Universal		905.1009	905.2009
					●	Right	Mesial Hook	905.1010	905.2010
					●	Left	Mesial Hook	905.1011	905.2011
BUCCAL TUBES									
1st/2nd Molar Single Tube	-14°	0°	+8°			Right		907.1005	907.2005
						Left		907.1006	907.2006

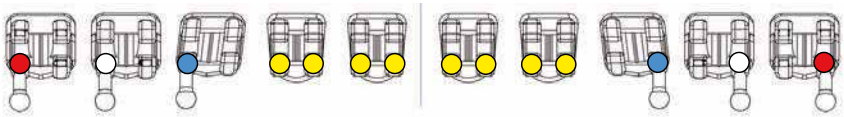
BIOMIM® LOW-PROFILE

Our new BioMIM® Low-Profile low profile brackets (centrals & laterals) are even lower profile than standard BioMIM. These low-profile brackets are designed to be more comfortable for the patients and reduce irritation inside the mouth.

LOW-PROFILE STANDARD

LOW-PROFILE BIOMIM® MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



LOW-PROFILE RO RX MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
1st Anteriors (L1)	0°	0°	0°	2.6		Universal		905.1014	905.2014
2nd Anteriors (L2)	0°	0°	0°	2.6		Universal		905.1036	905.2036
Cuspid (L3)	-11°	+7°	+2°	3.0		Right		905.1015	905.2015
						Left		905.1016	905.2016
						Right	Distal Hook	905.1017	905.2017
						Left	Distal Hook	905.1018	905.2018
1st Bicuspid (L4)**	-17°	0°	0°	3.0		Universal		905.1019	905.2019
						Right	Distal Hook	905.1020	905.2020
						Left	Distal Hook	905.1021	905.2021
2nd Bicuspid (L5)**	-22°	0°	0°	3.0		Universal		905.1022	905.2022
						Right	Distal Hook	905.1023	905.2023
						Left	Distal Hook	905.1024	905.2024
BUCCAL TUBES									
1st/2nd Molar Single Tube	-25°	0°	+5°			Right		907.1040	907.2040
						Left		907.1041	907.2041

LOW-PROFILE RO RX FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	905.1072	905.2072
Full Set (20 Brackets) 5x5	Hooks on 3's Only	905.1070	905.2070

SINGLE BRACKETS AVAILABLE IN:

10 PACK ULTRA MINI TRAYS

100 PACK BAGS

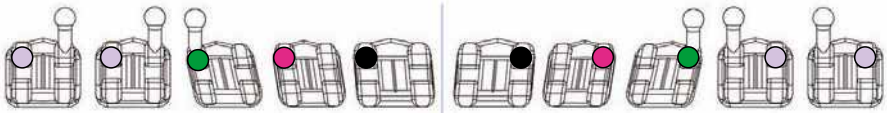
FOR SINGLE BRACKET PACKS, ADD -QTY AFTER PART NUMBER -10 OR -100

EX. 905.2045-10

BRACKET SYSTEM

BIOMIM® MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



MB RX MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+17°	+4°	0°	3.50	●	Right		901.1001	901.2001
					●	Left		901.1002	901.2002
Lateral (U2)	+8°	+9°	0°	2.92	●	Right		901.1003	901.2003
					●	Left		901.1004	901.2004
					●	Right	Distal Hook	905.1028	905.2028
					●	Left	Distal Hook	905.1029	905.2029
Cuspid (U3)	-7°	+9°	0°	3.20	●	Right		901.1005	901.2005
					●	Left		901.1006	901.2006
					●	Right	Distal Hook	901.1007	901.2007
					●	Left	Distal Hook	901.1008	901.2008
Bicuspid (U4, U5)	-7°	0°	0°	3.04	● ●	Universal		901.1009	901.2009
					●	Right	Mesial Hook	901.1010	901.2010
					●	Left	Mesial Hook	901.1011	901.2011
Bicuspid (U4)	-7°	0°	0°	3.00	●	Right	Distal Hook	905.1012	905.2012
					●	Left	Distal Hook	905.1013	905.2013
Bicuspid (U5)	-7°	0°	0°	3.00	●	Right	Distal Hook	905.1026	905.2026
					●	Left	Distal Hook	905.1027	905.2027
BUCCAL TUBES									
1st/2nd Molar Single Tube	-14°	0°	+8°			Right		907.1005	907.2005
						Left		907.1006	907.2006

SINGLE BRACKETS AVAILABLE IN:

10 PACK ULTRA MINI TRAYS

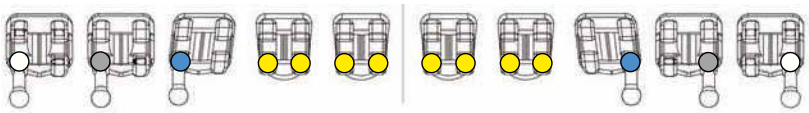
100 PACK BAGS

FOR SINGLE BRACKET PACKS, ADD -QTY AFTER PART NUMBER -10 OR -100
EX. 901.2001-10

OC Orthodontics prescriptions do not imply endorsements by the doctor.

BIOMIM® MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



MB RX MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	-6°	0°	0°	2.66		Universal		901.1012	901.2012
Cuspid (L3)	-6°	+3°	0°	3.2		Right		901.1013	901.2013
						Left		901.1014	901.2014
						Right	Distal Hook	901.1015	901.2015
						Left	Distal Hook	901.1016	901.2016
1st Bicuspid (L4)**	-12°	+2°	0°	2.99		Right		901.1017	901.2017
						Left		901.1018	901.2018
						Right	Distal Hook	901.1019	901.2019
						Left	Distal Hook	901.1020	901.2020
2nd Bicuspid (L5)**	-17°	+2°	0°	2.99		Right		901.1021	901.2021
						Left		901.1022	901.2022
						Right	Distal Hook	901.1023	901.2023
						Left	Distal Hook	901.1024	901.2024
BUCCAL TUBES									
1st Molar Single Tube	-20°	0°	0°			Right		907.1042	907.2042
						Left		907.1043	907.2043
2nd Molar Single Tube	-10°	0°	0°			Right		907.1061	907.2061
						Left		907.1060	907.2060

MB RX FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	901.1034	901.2034
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	901.1032	901.2032
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	901.1033	901.2033
Full Set (20 Brackets) 5x5	Hooks on 3's Only	901.1030	901.2030
Full Set (20 Brackets) 5x5	Hooks on 3's & 4's	901.1031	901.2031
Full Set (20 Brackets) 5x5	Distal Hooks on 3's, 4's, & 5's	901.1035	900.2042

OC Orthodontics prescriptions do not imply endorsements by the doctor.
***Lower 1st and 2nd Bicuspid pad is offset gingival*

BRACKET SYSTEM

OC TYPODONTS

Ceramic

Blank Typodont

TYPODONTS	
DESCRIPTION	ITEM NUMBER
BioMIM® - RO Rx	60.10.101.00500
BioMIM® - MB Rx	60.10.102.00100
H4™ Self-Ligating	916.0102
Pitts21® Self-Ligating	946.0102
Clear21™ Self-Ligating	246.0102

TYPODONTS	
DESCRIPTION	ITEM NUMBER
Hype™ Hybrid Resin	60.10.142.00101
Evrclear™ Mono Crystalline	60.10.141.00600
Ceramic - RO Rx	60.10.141.00500
Ceramic - MB Rx	60.10.142.00100
Typodont Only (No Brackets)	099.0001

HYPE™ HYBRID RESIN **BRACKET INFORMATION**

hybrid resin brackets hype™

High-strength Hybrid Resin Brackets are crystal clear and low-profile with smooth, rounded tie wings for patient comfort. Large under tie-wing area is designed to make ligation easy, and our torque-in-base bracket design gives better control over tooth movement. Hybrid resin material aims to outperform PCA ceramics, stainless steel, gold-lined, and even sapphire brackets in frictional sliding tests for control and comfort.

HYPE™ HYBRID RESIN
FEATURES & BENEFITS

- Crystal Clear Transparency
- Fracture Resistant Hybrid Resin
- Aims to be Resistant to Stains and Abrasion
- Increased Retention Mechanical Locking Base
- Aims to Have Effortless Bonding and Debonding
- Designed to Have Better Sliding Mechanics than Stainless Steel

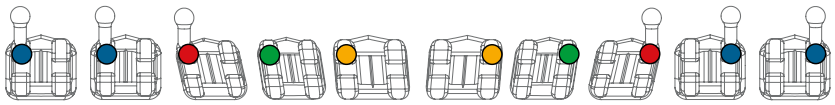
Hype Debond Instructions

Take the bracket with the debonding tweezer on the mesial and distal sides, as close to the tooth surface as possible and turn it. Do not attempt debonding by pulling the bracket straight off the tooth.

BRACKET SYSTEM

HYPE™ HYBRID RESIN **MINI-TWIN BRACKET**

MAXILLARY
(UPPER)
BRACKET I.D. CHART



RO RX HYBRID RESIN MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+11°	+5°		Right		18.10.131.18101	18.10.131.22101
				Left		18.10.111.18201	18.10.111.22201
Lateral (U2)	+8°	+9°		Right		18.10.132.18102	18.10.132.22102
				Left		18.10.112.18202	18.10.112.22202
Cuspid (U3)	-2°	+8°		Right		18.10.133.18103	18.10.133.22103
				Left		18.10.113.18203	18.10.113.22203
				Right	Distal Hook	18.10.143.18133	18.10.143.22133
				Left	Distal Hook	18.10.123.18233	18.10.123.22233
Bicuspid (U4, U5)	-7°	0°		Universal		18.10.134.18104	18.10.134.22104
				Right	Distal Hook	18.10.144.18144	18.10.144.22144
				Left	Distal Hook	18.10.124.18244	18.10.124.22244

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/ LEFT	.018	.022
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	907.1005	907.2005
				Left	907.1006	907.2006

SINGLE BRACKETS AVAILABLE IN:

5 PACK ULTRA MINI TRAYS

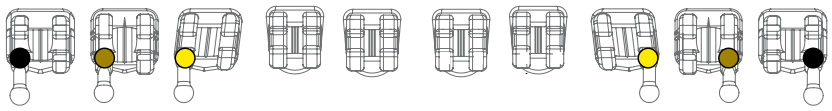
FOR SINGLE BRACKET PACKS, ADD -5 AFTER PART NUMBER

EX. 18.10.131.22101-5

OC Orthodontics prescriptions do not imply endorsements by the doctor.

HYPE™ HYBRID RESIN **MINI-TWIN BRACKET**

MANDIBULAR (LOWER) BRACKET I.D. CHART



RO RX HYBRID RESIN MANDIBULAR (LOWER)						ITEM NUMBER	
TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	0°	0°		Universal		18.10.231.18301	18.10.231.22301
Cuspid (L3)	-11°	+7°	●	Right		18.10.233.18303	18.10.233.22303
			●	Left		18.10.213.18403	18.10.213.22403
			●	Right	Distal Hook	18.10.243.18333	18.10.243.22333
			●	Left	Distal Hook	18.10.223.18433	18.10.223.22433
1st Bicuspid (L4)**	-17°	+3°	●	Right		18.10.234.18304	18.10.234.22304
			●	Left		18.10.214.18404	18.10.214.22404
			●	Right	Distal Hook	18.10.244.18344	18.10.244.22344
			●	Left	Distal Hook	18.10.224.18444	18.10.224.22444
2nd Bicuspid (L5)**	-22°	+6°	●	Right		18.10.235.18305	18.10.235.22305
			●	Left		18.10.215.18405	18.10.215.22405
			●	Right	Distal Hook	18.10.245.18355	18.10.245.22355
			●	Left	Distal Hook	18.10.225.18455	18.10.225.22455

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)						
TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/LEFT	.018	.022
1st/2nd Molar Single Tube	-25°	0°	+5°	Right	907.1040	907.2040
				Left	907.1041	907.2041

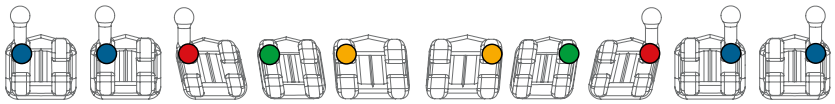
RO RX HYBRID RESIN FULL SETS			
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	18.10.120.18100	18.10.120.22100
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	18.10.113.18100	18.10.113.22100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	18.10.114.18100	18.10.114.22100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	18.10.111.18100	18.10.111.22100

OC Orthodontics prescriptions do not imply endorsements by the doctor.
***Lower 1st and 2nd Bicuspid pad is offset gingival*

BRACKET SYSTEM

HYPE™ HYBRID RESIN **MINI-TWIN BRACKET**

MAXILLARY (UPPER) BRACKET I.D. CHART



BRACKET SYSTEM

MB RX HYBRID RESIN MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+17°	+4°	🟠	Right		18.10.131.08101	18.10.131.02101
			🟠	Left		18.10.111.08201	18.10.111.02201
Lateral (U2)	+10°	+8°	🟢	Right		18.10.132.08102	18.10.132.02102
			🟢	Left		18.10.112.08202	18.10.112.02202
Cuspid (U3)	0°	+8°	🔴	Right		18.10.133.08103	18.10.133.02103
			🔴	Left		18.10.113.08203	18.10.113.02203
			🔴	Right	Distal Hook	18.10.143.08133	18.10.143.02133
			🔴	Left	Distal Hook	18.10.123.08233	18.10.123.02233
Bicuspid (U4, U5)	-7°	0°	🔵🔵	Universal		18.10.134.08104	18.10.134.02104
			🔵	Right	Distal Hook	18.10.144.08144	18.10.144.02144
			🔵	Left	Distal Hook	18.10.124.08244	18.10.124.02244

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/ LEFT	.018	.022
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	907.1005	907.2005
				Left	907.1006	907.2006

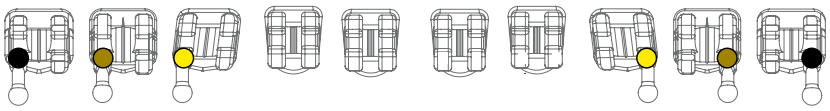
MB RX HYBRID RESIN FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	18.10.120.08100	18.10.120.02100
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	18.10.113.08100	18.10.113.02100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	18.10.114.08100	18.10.114.02100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	18.10.111.08100	18.10.111.02100

OC Orthodontics prescriptions do not imply endorsements by the doctor.

HYPE™ HYBRID RESIN **MINI-TWIN BRACKET**

MANDIBULAR (LOWER) BRACKET I.D. CHART



MB RX HYBRID RESIN MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	-6°	0°		Universal		18.10.231.08301	18.10.231.02301
Cuspid (L3)	0°	+3°		Right		18.10.233.08303	18.10.233.02303
				Left		18.10.213.08403	18.10.213.02403
				Right	Distal Hook	18.10.243.08333	18.10.243.02333
				Left	Distal Hook	18.10.223.08433	18.10.223.02433
1st Bicuspid (L4)**	-12°	+2°		Right		18.10.234.08304	18.10.234.02304
				Left		18.10.214.08404	18.10.214.02404
				Right	Distal Hook	18.10.244.08344	18.10.244.02344
				Left	Distal Hook	18.10.224.08444	18.10.224.02444
2nd Bicuspid (L5)**	-17°	+2°		Right		18.10.235.08305	18.10.235.02305
				Left		18.10.215.08405	18.10.215.02405
				Right	Distal Hook	18.10.245.08355	18.10.245.02355
				Left	Distal Hook	18.10.225.08455	18.10.225.02455

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/ LEFT	.018	.022
1st Molar Single Tube	-20°	0°	0°	Right	907.1042	907.2042
				Left	907.1043	907.2043
2nd Molar Single Tube	-10°	0°	0°	Right	907.1061	907.2061
				Left	907.1060	907.2060

FOR SINGLE BRACKET PACKS, ADD -5 AFTER PART NUMBER
EX. 18.10.131.02101-5

SINGLE BRACKETS AVAILABLE IN:

5 PACK ULTRA MINI TRAYS

OC Orthodontics prescriptions do not imply endorsements by the doctor.
***Lower 1st and 2nd Bicuspid pad is offset gingival*

OrthoVend®

PAY AS YOU GO

- Nothing is charged until you vend.
- Reduce Overhead Costs (*no charge on OrthoVend® restock shipments, paying as you go frees up capital for that new office chair you've always wanted!)

TRIPLE THE AUTOMATION

- Inventory Tracking
- Reporting
- Reordering

SECURE STORAGE AND PURCHASING

- A locked warehouse at the clinic location

CUSTOM DESIGNS TO MATCH YOUR OFFICE

- Personalize your OrthoVend® outer design for a small fee

TOUCH SCREEN INTERFACE

- Easy and quick to use

#OrthoVend

SMARTER INVENTORY
starts here

Orthodontic inventory can often turn into an expensive headache. Nothing is more frustrating or more costly than running out of product while you have a patient in the chair. Which is why OC Orthodontics created OrthoVend® to address all of these issues and more. OrthoVend® is a **Simplified Inventory Management System** that is fully automated and small enough to fit on just about any counter. OrthoVend® will securely store and track your inventory for you!

OC®
orthodontics
Finish with the Best

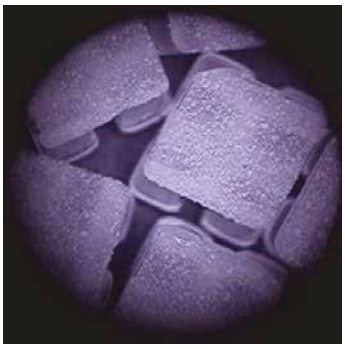
EVRCLEAR™ MONO CRYSTALLINE BRACKET **INFORMATION**

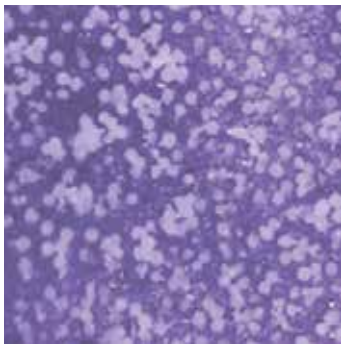
evrclear™
mono crystalline bracket

Evrclear™ Mono Crystalline Brackets are made of a fully transparent mono crystalline material that blends into patients' teeth much better than ceramic or tooth-colored brackets. The Evrclear™ also is designed to offer improved patient comfort with rounded edges and an unobtrusive dome shape design.

EVRCLEAR™
FEATURES & BENEFITS

- Crystal-Clear Transparent Material
- Rounded Corners & Dome Shaped Brackets
- Aims to have a Low-Friction Slot Design
- Coated Base System
- Low-Profile 2mm Design



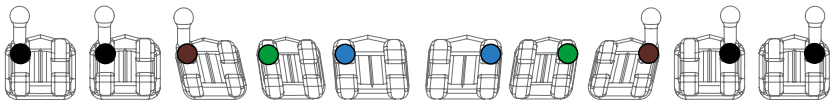


The coated base system forms a base that is compatible with all kinds of orthodontic adhesives, giving excellent bonding strength. It also is designed to make debonding easier with micro-protuberances similar to metal brackets.

BRACKET SYSTEM

EVRCLEAR™ MONO CRYSTALLINE **MINI-TWIN BRACKETS**

MAXILLARY (UPPER) BRACKET I.D. CHART



RO RX MONO CRYSTALLINE MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	WIDTH IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+12°	+5°	3.6		Right		17.10.131.18101	17.10.131.22101
					Left		17.10.111.18201	17.10.111.22201
Lateral (U2)	+8°	+9°	3.0		Right		17.10.132.18102	17.10.132.22102
					Left		17.10.112.18202	17.10.112.22202
Cuspid (U3)	0°	+11°	3.5		Right		17.10.133.18103	17.10.133.22103
					Left		17.10.113.18203	17.10.113.22203
					Right	Distal Hook	17.10.143.18133	17.10.143.22133
					Left	Distal Hook	17.10.123.18233	17.10.123.22233
Bicuspid (U4, U5)	-7°	0°	3.5		Universal		17.10.134.18104	17.10.134.22104
					Right	Distal Hook	17.10.144.18144	17.10.144.22144
					Left	Distal Hook	17.10.124.18244	17.10.124.22244

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/LEFT	.018	.022
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	907.1005	907.2005
				Left	907.1006	907.2006

SINGLE BRACKETS AVAILABLE IN:

5 PACK ULTRA MINI TRAYS

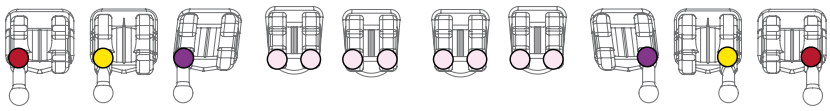
FOR SINGLE BRACKET PACKS, ADD -5 AFTER PART NUMBER

EX. 17.10.131.22101-5

OC Orthodontics prescriptions do not imply endorsements by the doctor.

EVRCLEAR™ MONO CRYSTALLINE MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



RO RX MONO CRYSTALLINE MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	WIDTH IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	0°	0°	2.7		Universal		17.10.231.18301	17.10.231.22301
Cuspid (L3)	-11°	+5°	3.5		Right		17.10.233.18303	17.10.233.22303
					Left		17.10.213.18403	17.10.213.22403
					Right	Distal Hook	17.10.243.18333	17.10.243.22333
					Left	Distal Hook	17.10.223.18433	17.10.223.22433
1st Bicuspid (L4)**	-17°	0°	3.5		Universal		17.10.234.18304	17.10.234.22304
					Right	Distal Hook	17.10.244.18344	17.10.244.22344
					Left	Distal Hook	17.10.224.18444	17.10.224.22444
2nd Bicuspid (L5)**	-22°	0°	3.5		Universal		17.10.235.18305	17.10.235.22305
					Right	Distal Hook	17.10.245.18355	17.10.245.22355
					Left	Distal Hook	17.10.225.18455	17.10.225.22455

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/LEFT	.018	.022
1st/2nd Molar Single Tube	-25°	0°	+5°	Right	907.1040	907.2040
				Left	907.1041	907.2041

RO RX MONO CRYSTALLINE FULL SETS

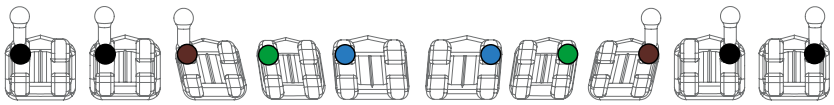
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	17.10.113.18100	17.10.113.22100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	17.10.114.18100	17.10.114.22100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	17.10.111.18100	17.10.111.22100

OC Orthodontics prescriptions do not imply endorsements by the doctor.
***Lower 1st and 2nd Bicuspid pad is offset gingival*

BRACKET SYSTEM

EVRCLEAR™ MONO CRYSTALLINE **MINI-TWIN BRACKETS**

MAXILLARY (UPPER) BRACKET I.D. CHART



MB RX MONO CRYSTALLINE MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	WIDTH IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+17°	+4°	3.6		Right		17.10.131.08101	17.10.131.02101
					Left		17.10.111.08201	17.10.111.02201
Lateral (U2)	+10°	+8°	3.0		Right		17.10.132.08102	17.10.132.02102
					Left		17.10.112.08202	17.10.112.02202
Cuspid (U3)	-7°	+8°	3.5		Right		17.10.133.08103	17.10.133.02103
					Left		17.10.113.08203	17.10.113.02203
					Right	Distal Hook	17.10.143.08133	17.10.143.02133
					Left	Distal Hook	17.10.123.08233	17.10.123.02233
Bicuspid (U4, U5)	-7°	0°	3.5		Universal		17.10.134.08104	17.10.134.02104
					Right	Distal Hook	17.10.144.08144	17.10.144.02144
					Left	Distal Hook	17.10.124.08244	17.10.124.02244

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/ LEFT	.018	.022
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	907.1005	907.2005
				Left	907.1006	907.2006

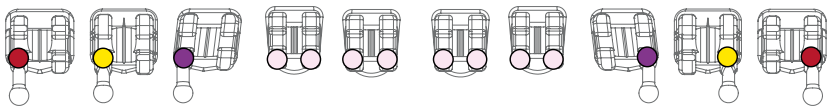
MB RX MONO CRYSTALLINE FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	17.10.113.08100	17.10.113.02100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	17.10.114.08100	17.10.114.02100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	17.10.111.08100	17.10.111.02100

OC Orthodontics prescriptions do not imply endorsements by the doctor.

EVRCLEAR™ MONO CRYSTALLINE **MINI-TWIN BRACKETS**

MANDIBULAR (LOWER) BRACKET I.D. CHART



MB RX MONO CRYSTALLINE MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	WIDTH IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	-6°	0°	2.7	○ ○	Universal		17.10.231.08301	17.10.231.02301
Cuspid (L3)	-6°	+3°	3.5	●	Right		17.10.233.08303	17.10.233.02303
				●	Left		17.10.213.08403	17.10.213.02403
				●	Right	Distal Hook	17.10.243.08333	17.10.243.02333
				●	Left	Distal Hook	17.10.223.08433	17.10.223.02433
1st Bicuspid (L4)**	-12°	+2°	3.5	●	Right		17.10.234.08304	17.10.234.02304
				●	Left		17.10.214.08404	17.10.214.02404
				●	Right	Distal Hook	17.10.244.08344	17.10.244.02344
				●	Left	Distal Hook	17.10.224.08444	17.10.224.02444
2nd Bicuspid (L5)**	-17°	+2°	3.5	●	Right		17.10.235.08305	17.10.235.02305
				●	Left		17.10.215.08405	17.10.215.02405
				●	Right	Distal Hook	17.10.245.08355	17.10.245.02355
				●	Left	Distal Hook	17.10.225.08455	17.10.225.02455

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/ LEFT	.018	.022
1st Molar Single Tube	-20°	0°	0°	Right	907.1042	907.2042
				Left	907.1043	907.2043
2nd Molar Single Tube	-10°	0°	0°	Right	907.1061	907.2061
				Left	907.1060	907.2060

FOR SINGLE BRACKET PACKS, ADD -5 AFTER PART NUMBER
EX. 17.10.131.02101-5

SINGLE BRACKETS AVAILABLE IN:

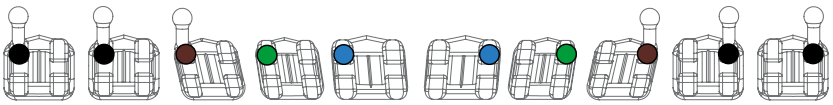
5 PACK ULTRA MINI TRAYS

OC Orthodontics prescriptions do not imply endorsements by the doctor.
***Lower 1st and 2nd Bicuspid pad is offset gingival*

BRACKET SYSTEM

EVRCLEAR™ **LOW-PROFILE** MONO CRYSTALLINE **MINI-TWIN BRACKETS**

MAXILLARY (UPPER) BRACKET I.D. CHART



Evrclear™ Low Profile Mono Crystalline Brackets

The low profile version of Evrclear™ Mono Crystalline Brackets are made of a fully transparent mono crystalline material that blends into patient's teeth much better than ceramic or tooth-colored brackets. These brackets are designed to offer improved patient comfort with rounded edges and an unobtrusive dome shape design.

evrclear™
mono crystalline bracket
low profile

LOW-PROFILE STANDARD

RO RX MONO CRYSTALLINE LOW PROFILE MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+12°	+5°	●	Right		17.11.131.18101	17.11.131.22101
			●	Left		17.11.111.18201	17.11.111.22201
Lateral (U2)	+8°	+9°	●	Right		17.11.132.18102	17.11.132.22102
			●	Left		17.11.112.18202	17.11.112.22202
Cuspid (U3)	0°	+11°	●	Right		17.11.133.18103	17.11.133.22103
			●	Left		17.11.113.18203	17.11.113.22203
			●	Right	Distal Hook	17.11.143.18133	17.11.143.22133
			●	Left	Distal Hook	17.11.123.18233	17.11.123.22233
Bicuspid (U4, U5)	-7°	0°	●●	Universal		17.11.134.18104	17.11.134.22104
			●	Right	Distal Hook	17.11.144.18144	17.11.144.22144
			●	Left	Distal Hook	17.11.124.18244	17.11.124.22244

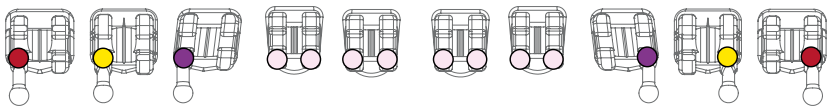
BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/LEFT	.018	.022
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	907.1005	907.2005
				Left	907.1006	907.2006

OC Orthodontics prescriptions do not imply endorsements by the doctor.

EVRCLEAR™ LOW-PROFILE MONO CRYSTALLINE MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



RO RX MONO CRYSTALLINE LOW PROFILE MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	0°	0°		Universal		17.11.231.18301	17.11.231.22301
Cuspid (L3)	-11°	+5°		Right		17.11.233.18303	17.11.233.22303
				Left		17.11.213.18403	17.11.213.22403
				Right	Distal Hook	17.11.243.18333	17.11.243.22333
				Left	Distal Hook	17.11.223.18433	17.11.223.22433
1st Bicuspid (L4)**	-17°	0°		Universal		17.11.234.18304	17.11.234.22304
				Right	Distal Hook	17.11.244.18344	17.11.244.22344
				Left	Distal Hook	17.11.224.18444	17.11.224.22444
2nd Bicuspid (L5)**	-22°	0°		Universal		17.11.235.18305	17.11.235.22305
				Right	Distal Hook	17.11.245.18355	17.11.245.22355
				Left	Distal Hook	17.11.225.18455	17.11.225.22455

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/LEFT	.018	.022
1st/2nd Molar Single Tube	-25°	0°	+5°	Right	907.1040	907.2040
				Left	907.1041	907.2041

RO RX MONO CRYSTALLINE LOW PROFILE FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	17.11.113.18100	17.11.113.22100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	17.11.114.18100	17.11.114.22100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	17.11.111.18100	17.11.111.22100

FOR SINGLE BRACKET PACKS, ADD -5 AFTER PART NUMBER
EX. 17.11.131.22101-5

SINGLE BRACKETS AVAILABLE IN:

LOW PROFILE .018 | LOW PROFILE .022

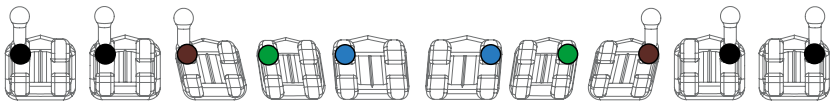
5 PACK ULTRA MINI TRAYS

OC Orthodontics prescriptions do not imply endorsements by the doctor.
***Lower 1st and 2nd Bicuspid pad is offset gingival*

BRACKET SYSTEM

EVRCLEAR™ **LOW-PROFILE** MONO CRYSTALLINE **MINI-TWIN BRACKETS**

MAXILLARY (UPPER) BRACKET I.D. CHART



MB RX LOW PROFILE MONO CRYSTALLINE MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+17°	+4°		Right		17.11.131.08101	17.11.131.02101
				Left		17.11.111.08201	17.11.111.02201
Lateral (U2)	+10°	+8°		Right		17.11.132.08102	17.11.132.02102
				Left		17.11.112.08202	17.11.112.02202
Cuspid (U3)	-7°	+8°		Right		17.11.133.08103	17.11.133.02103
				Left		17.11.113.08203	17.11.113.02203
				Right	Distal Hook	17.11.143.08133	17.11.143.02133
				Left	Distal Hook	17.11.123.08233	17.11.123.02233
Bicuspid (U4, U5)	-7°	0°		Universal		17.11.134.08104	17.11.134.02104
				Right	Distal Hook	17.11.144.08144	17.11.144.02144
				Left	Distal Hook	17.11.124.08244	17.11.124.02244

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/LEFT	.018	.022
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	907.1005	907.2005
				Left	907.1006	907.2006

MB RX LOW PROFILE MONO CRYSTALLINE FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	17.11.113.08100	17.11.113.02100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	17.11.114.08100	17.11.114.02100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	17.11.111.08100	17.11.111.02100

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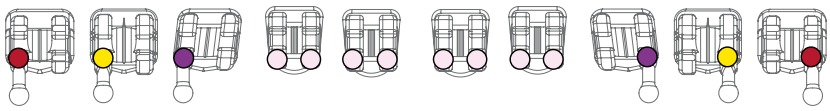
EVRCLEAR™ LOW-PROFILE MONO CRYSTALLINE MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



MB RX LOW PROFILE MONO CRYSTALLINE MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	-6°	0°	○ ○	Universal		17.11.231.08301	17.11.231.02301
Cuspid (L3)	-6°	+3°	●	Right		17.11.233.08303	17.11.233.02303
			●	Left		17.11.213.08403	17.11.213.02403
			●	Right	Distal Hook	17.11.243.08333	17.11.243.02333
			●	Left	Distal Hook	17.11.223.08433	17.11.223.02433
1st Bicuspid (L4)**	-12°	+2°	●	Right		17.11.234.08304	17.11.234.02304
			●	Left		17.11.214.08404	17.11.214.02404
			●	Right	Distal Hook	17.11.244.08344	17.11.244.02344
			●	Left	Distal Hook	17.11.224.08444	17.11.224.02444
2nd Bicuspid (L5)**	-17°	+2°	●	Right		17.11.235.08305	17.11.235.02305
			●	Left		17.11.215.08405	17.11.215.02405
			●	Right	Distal Hook	17.11.245.08355	17.11.245.02355
			●	Left	Distal Hook	17.11.225.08455	17.11.225.02455

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/ LEFT	.018	.022
1st Molar Single Tube	-20°	0°	0°	Right	907.1042	907.2042
				Left	907.1043	907.2043
2nd Molar Single Tube	-10°	0°	0°	Right	907.1061	907.2061
				Left	907.1060	907.2060

FOR SINGLE BRACKET PACKS, ADD -5 AFTER PART NUMBER

EX. 17.11.131.02101-5

SINGLE BRACKETS AVAILABLE IN:

LOW PROFILE .018

LOW PROFILE .022

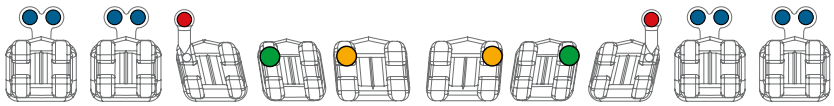
5 PACK ULTRA MINI TRAYS

OC Orthodontics prescriptions do not imply endorsements by the doctor.
***Lower 1st and 2nd Bicuspid pad is offset gingival*

BRACKET SYSTEM

CERAMIC MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART

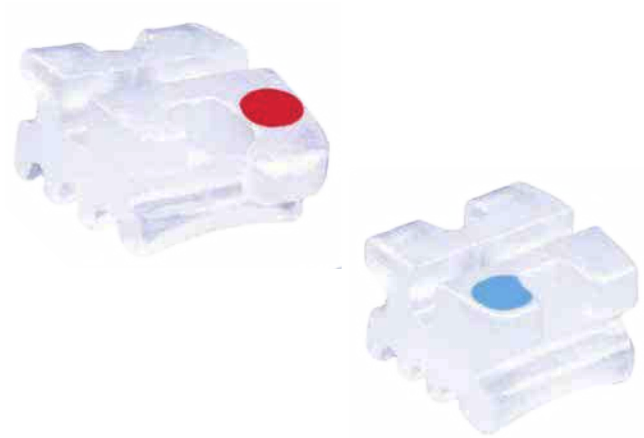


RO RX CERAMIC MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+12°	+5°	0°	0.155		Right		13.10.131.18500	13.10.131.22500
						Left		13.10.111.18500	13.10.111.22500
Lateral (U2)	+8°	+9°	0°	0.133		Right		13.10.132.18507	13.10.132.22507
						Left		13.10.112.18507	13.10.112.22507
Cuspid (U3)	0°	+11°	+4°	0.131		Right		13.10.133.18509	13.10.133.22509
						Left		13.10.113.18509	13.10.113.22509
						Right	Distal Hook	13.10.143.18509	13.10.143.22509
						Left	Distal Hook	13.10.123.18509	13.10.123.22509
Bicuspid (U4, U5)	-7°	0°	0°	0.130		Universal		13.10.164.18505	13.10.164.22505
						Universal	Hook	13.10.144.18505	13.10.144.22505

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/LEFT	.018	.022
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	907.1005	907.2005
				Left	907.1006	907.2006



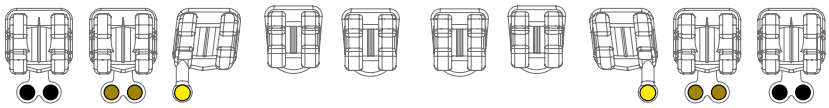
OC Orthodontics prescriptions do not imply endorsements by the doctor.

CERAMIC FEATURES & BENEFITS

- Designed to be Anatomically Contoured
- Bio-Compatible Material
- Aims to have a Superior Base Design for Stronger Bond
- Smooth, Round Edges for Patient Comfort
- Full Radius Low Profile Design
- Removable Color Code ID System

CERAMIC MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



RO RX CERAMIC MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	0°	0°	0°	0.110		Universal		13.10.260.18590	13.10.260.22590
Cuspid (L3)	-11°	+5°	2°	0.133	🟡	Right		13.10.233.18508	13.10.233.22508
					🟡	Left		13.10.213.18508	13.10.213.22508
					🟡	Right	Distal Hook	13.10.243.18508	13.10.243.22508
					🟡	Left	Distal Hook	13.10.223.18508	13.10.223.22508
1st Bicuspid (L4)**	-17°	0°	0°	0.133	🟤🟤	Universal		13.10.264.18506	13.10.264.22506
					🟤	Universal	Hook	13.10.244.18506	13.10.244.22506
2nd Bicuspid (L5)**	-22°	0°	0°	0.133	⚫⚫	Universal		13.10.265.18506	13.10.265.22506
					⚫	Universal	Hook	13.10.245.18506	13.10.245.22506

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/LEFT	.018	.022
1st/2nd Molar Single Tube	-25°	0°	+5°	Right	907.1040	907.2040
				Left	907.1041	907.2041

RO RX CERAMIC FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	13.10.113.18500	13.10.113.22500
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	13.10.114.18500	13.10.114.22500
Full Set (20 Brackets) 5x5	Hooks on 3's Only	13.10.111.01850	13.10.111.02250

SINGLE BRACKETS AVAILABLE IN:

5 PACK ULTRA MINI TRAYS

FOR SINGLE BRACKET PACKS, ADD -5 AFTER PART NUMBER

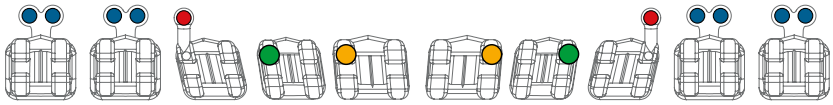
EX. 13.10.131.22500-5

OC Orthodontics prescriptions do not imply endorsements by the doctor.
***Lower 1st and 2nd Bicuspid pad is offset gingival*

BRACKET SYSTEM

CERAMIC **MINI-TWIN BRACKETS**

MAXILLARY (UPPER) BRACKET I.D. CHART



MB RX CERAMIC MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+17°	+4°	0°	0.155		Right		13.10.131.18100	13.10.131.22100
						Left		13.10.111.18100	13.10.111.22100
Lateral (U2)	+10°	+8°	0°	0.133		Right		13.10.132.18107	13.10.132.22107
						Left		13.10.112.18107	13.10.112.22107
Cuspid (U3)	-7°	+8°	0°	0.131		Right		13.10.133.18109	13.10.133.22109
						Left		13.10.113.18109	13.10.113.22109
						Right	Distal Hook	13.10.143.18109	13.10.143.22109
						Left	Distal Hook	13.10.123.18109	13.10.123.22109
Bicuspid (U4, U5)	-7°	0°	0°	0.130		Universal		13.10.164.18105	13.10.164.22105
						Universal	Hook	13.10.144.18105	13.10.144.22105

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)

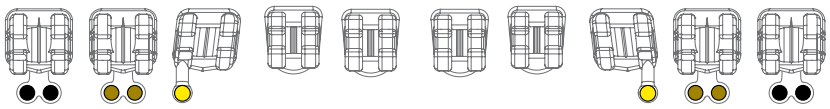
TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/LEFT	.018	.022
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	907.1005	907.2005
				Left	907.1006	907.2006

MB RX CERAMIC FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	13.10.213.18100	13.10.213.22100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	13.10.214.18100	13.10.214.22100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	13.10.211.18100	13.10.211.22100

OC Orthodontics prescriptions do not imply endorsements by the doctor.

MANDIBULAR (LOWER) BRACKET I.D. CHART



MB RX CERAMIC MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	-6°	0°	0°	0.110		Universal		13.10.260.18190	13.10.260.22190
Cuspid (L3)	-6°	+3°	0°	0.133	●	Right		13.10.233.18108	13.10.233.22108
					●	Left		13.10.213.18108	13.10.213.22108
					●	Right	Distal Hook	13.10.243.18108	13.10.243.22108
					●	Left	Distal Hook	13.10.223.18108	13.10.223.22108
1st Bicuspid (L4)**	-12°	+2°	0°	0.133	●	Right		13.10.234.18106	13.10.234.22106
					●	Left		13.10.214.18106	13.10.214.22106
					●●	Right	Hook	13.10.244.18106	13.10.244.22106
					●●	Left	Hook	13.10.224.18106	13.10.224.22106
2nd Bicuspid (L5)**	-17°	+2°	0°	0.133	●	Right		13.10.235.18106	13.10.235.22106
					●	Left		13.10.215.18106	13.10.215.22106
					●●	Right	Hook	13.10.245.18106	13.10.245.22106
					●●	Left	Hook	13.10.225.18106	13.10.225.22106

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/LEFT	.018	.022
1st Molar Single Tube	-20°	0°	0°	Right	907.1042	907.2042
				Left	907.1043	907.2043
2nd Molar Single Tube	-10°	0°	0°	Right	907.1061	907.2061
				Left	907.1060	907.2060

FOR SINGLE BRACKET PACKS, ADD -5 AFTER PART NUMBER

EX. 13.10.131.22100-5

SINGLE BRACKETS AVAILABLE IN:

5 PACK ULTRA MINI TRAYS

OC Orthodontics prescriptions do not imply endorsements by the doctor.
***Lower 1st and 2nd Bicuspid pad is offset gingival*

BRACKET SYSTEM

PHASE 1 EYELETS

PHASE 1 EYELETS

Designed to be used on the mixed dentition, the "C" "D" and "E" teeth, prior to bonding permanent teeth.

- Designed to Have a Direct Bond 80 Mesh Base
- Tube Diameter is .038
- One-piece Integrated Eyelet
- Perfect For Mixed Dentition/Deciduous Teeth

PHASE 1 EYELET C

PHASE 1 EYELET D & E

The Phase 1 Horizontal Pad Eyelet Tube has been developed by Dr. Rael Bernstein after years of clinical testing in his practice.

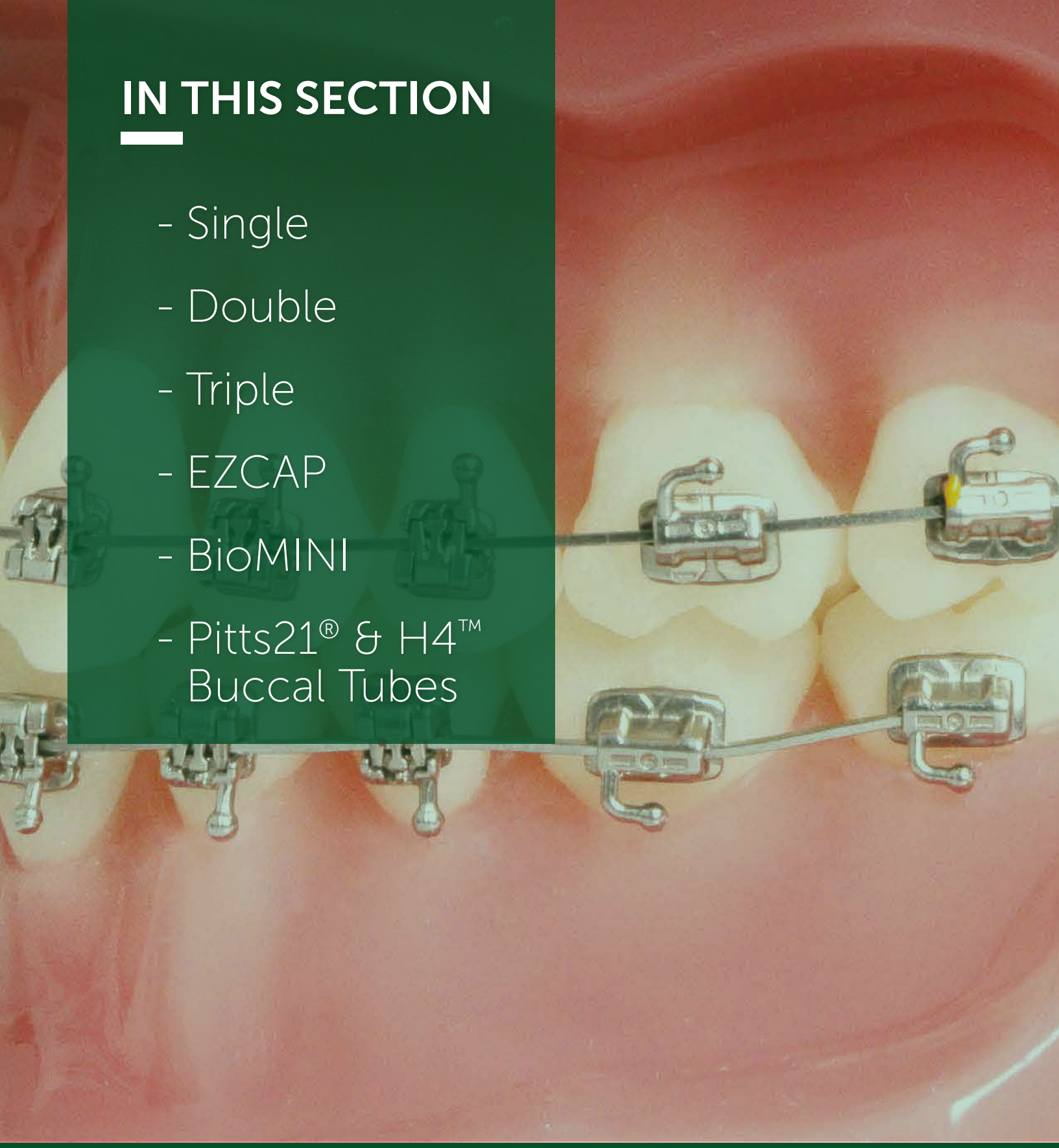
"The Phase 1 Eyelet is a progression of the traditional eyelet and is designed specifically for PSL system applications to the buccal surface of primary teeth."

Dr. Rael Bernstein
Bernstein Orthodontics

10 PACK

PHASE 1 EYELET

EYELET	ITEM NUMBER
C	500.0001
D & E	500.0002



IN THIS SECTION

- Single
- Double
- Triple
- EZCAP
- BioMINI
- Pitts21® & H4™ Buccal Tubes

BUCCAL TUBES

BUCCAL TUBES

BUCCAL TUBE **INFORMATION**

BIOMIM

Comfort Hook for
Optimal Patient Comfort

Smooth, Rounded Edges
for Patient Comfort

Lead-In Archwire
Slot for Easy Wire
Insertion

Compound Contour/
Torque-in-Base

One Piece Metal Injection Mold-
ed for Superior Base Design and
Stronger Bond

One Piece Base/Bracket Design for Optimum Pad-to-Tooth Fit and Bond Strength

OC Orthodontics's Proprietary Base-Lock 80 Mesh Base is Designed to Provide One of the Strongest Bonds Available. One Piece Metal Injection Molding Aims to Eliminate All Bracket-to-Pad Separations.

WB

WELDABLE | BONDABLE

Buccal Tube Information

Our BioMIM® Buccal Tubes are the perfect solution for all of your patients. Manufactured to the highest tolerances using metal injection molding (MIM) technology aims for unsurpassed precision and quality. BioMIM® Buccal Tubes are both weldable and bondable!

SINGLE

DOUBLE

TRIPLE

BIOMIM® BUCCAL TUBES
FEATURES & BENEFITS

- Compound Contoured
- Bio-Compatible Materials
- One Piece Metal Injection Molded
- Superior Base Designed for Stronger Bond
- Smooth, Rounded Edges For Patient Comfort
- Full Radius Low-Profile Design
- Can Be Direct Bonded or Pre-Welded*
- Comfort Hook for Optimal Patient Comfort
- Trumpeted Shape for Easy Wire Insertion
- Torque-In-Base Provides Level Slot Line-Up
- Non-Convertible Cap Aims for No Cap Failure
- Lead-In Archwire Slot Intended for Easy Wire Insertion
- .022" and .018" Slots

*Except where noted

Reduced Dimpled

Dimpled

Reduced Dimpled

Single Non-Convertible Buccal Tubes are available with a reduced dimple option. The reduced dimple is designed to provide improved fit & function for the tooth anatomy.

Images used for visual reference only.

BIOMIM® **BUCCAL TUBES**

SINGLE UPPER

WELDABLE | BONDABLE

SINGLE BUCCAL TUBES MAXILLARY (UPPER)

TORQUE	OFFSET	M/D IN MM	HOOKS	REDUCED DIMPLE	RIGHT/ LEFT	.018 SLOT	.022 SLOT
Maxillary Single Convertible							
-14°	+9°	3.45	Gingival Hook	--	Right	908.1001	908.2001
RO RX / MB RX					Left	908.1002	908.2002
-14°	+14°	3.45	Gingival Hook	--	Right	908.1003	908.2003
CET RX					Left	908.1004	908.2004
Maxillary Single Non-Convertible							
0°	0°	3.70	Gingival Hook	--	Right	907.1058	907.2058
					Left	907.1059	907.2059
				Reduced Dimple	Right	907.1089	907.2089
					Left	907.1090	907.2090
0°	+8°	3.70	Gingival Hook	--	Right	907.1003	907.2003
					Left	907.1004	907.2004
				Reduced Dimple	Right	907.1079	907.2079
					Left	907.1080	907.2080
-10°	0°	3.70	Gingival Hook	--	Right	907.1060	907.2060
					Left	907.1061	907.2061
				Reduced Dimple	Right	907.1091	907.2091
					Left	907.1092	907.2092
-10°	+8°	3.70	Gingival Hook	--	Right	907.1001	907.2001
					Left	907.1002	907.2002
				Reduced Dimple	Right	907.1081	907.2081
					Left	907.1082	907.2082
-14°	+8°	3.70	Gingival Hook	--	Right	907.1005	907.2005
					Left	907.1006	907.2006
				Reduced Dimple	Right	907.1083	907.2083
RO RX / MB RX					Left	907.1084	907.2084
-20°	0°	3.70	Gingival Hook	--	Right	907.1043	907.2043
					Left	907.1042	907.2042
				Reduced Dimple	Right	907.1094	907.2094
					Left	907.1093	907.2093

**OC Orthodontics prescriptions do not imply endorsements by the doctor.*

SINGLE LOWER

WELDABLE | BONDABLE

SINGLE BUCCAL TUBES MANDIBULAR (LOWER)

TORQUE	OFFSET	M/D IN MM	HOOKS	REDUCED DIMPLE	RIGHT/ LEFT	.018 SLOT	.022 SLOT
Mandibular Single Convertible							
-25° RO RX	+5°	3.45	Gingival Hook	--	Right	908.1014	908.2014
					Left	908.1015	908.2015
Mandibular Single Non-Convertible							
0°	0°	3.71	Gingival Hook	--	Right	907.1059	907.2059
					Left	907.1058	907.2058
				Reduced Dimple	Right	907.1090	907.2090
					Left	907.1089	907.2089
0°	+5°	3.71	Gingival Hook	--	Right	907.1044	907.2044
					Left	907.1045	907.2045
				Reduced Dimple	Right	907.1085	907.2085
					Left	907.1086	907.2086
-10° MB RX	0°	3.71	Gingival Hook	--	Right	907.1061	907.2061
					Left	907.1060	907.2060
				Reduced Dimple	Right	907.1092	907.2092
					Left	907.1091	907.2091
-20° MB RX	0°	3.71	Gingival Hook	--	Right	907.1042	907.2042
					Left	907.1043	907.2043
				Reduced Dimple	Right	907.1093	907.2093
					Left	907.1094	907.2094
-25° RO RX	+5°	3.71	Gingival Hook	--	Right	907.1040	907.2040
					Left	907.1041	907.2041
				Reduced Dimple	Right	907.1087	907.2087
					Left	907.1088	907.2088

FOR INDIVIDUAL BUCCAL TUBE PACKS ADD, -5 OR -100 AFTER PART NUMBER

EX. 907.1058-5 or 907.1058-100

SINGLE BUCCAL TUBES AVAILABLE IN:

5 PACK ULTRA MINI TRAYS

100 PACK BAGS

**OC Orthodontics prescriptions do not imply endorsements by the doctor.*

BIOMIM® **BUCCAL TUBES**

DOUBLE UPPER

WELDABLE | BONDABLE

DOUBLE BUCCAL TUBES MAXILLARY (UPPER)

TORQUE	OFFSET	M/D IN MM	HOOKS	AUXILIARY/ HEADGEAR	RIGHT/ LEFT	.018 SLOT	.022 SLOT
Maxillary Double Convertible							
-14° RO RX / MB RX	+8°	3.71	Gingival Hook	.018 x .027 Auxiliary	Right	908.1005	908.2005
					Left	908.1006	908.2006
Maxillary Double Convertible - Facebow							
-14° RO RX / MB RX	+8°	3.71	Gingival Hook	.045 Occlusal Facebow	Right	908.1007	908.2007
					Left	908.1008	908.2008
				.050 Occlusal Facebow/ Headgear	Right	908.1010	908.2010
					Left	908.1011	908.2011
Maxillary Double Non-Convertible							
0°	0°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1009	907.2009
					Left	907.1096	907.2096
0°	+9°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1010	907.2010
					Left	907.1011	907.2011
-10°	0°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1014	907.2014
					Left	907.1015	907.2015
-10°	+9°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1018	907.2018
					Left	907.1019	907.2019
-14°	+9°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1022	907.2022
					Left	907.1023	907.2023
-14°	+14°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1026	907.2026
					Left	907.1027	907.2027
Maxillary Double Non-Convertible - Headgear							
0°	0°	3.71	Gingival Hook	.045 Gingival Headgear	Right	907.1007	907.2007
					Left	907.1008	907.2008
0°	+9°	3.71	Gingival Hook	.045 Gingival Headgear	Right	907.1012	907.2012
					Left	907.1013	907.2013
-10°	0°	3.71	Gingival Hook	.045 Gingival Headgear	Right	907.1016	907.2016
					Left	907.1017	907.2017
-10°	+9°	3.71	Gingival Hook	.045 Gingival Headgear	Right	907.1020	907.2020
					Left	907.1021	907.2021
-14°	+9°	3.71	Gingival Hook	.045 Gingival Headgear	Right	907.1024	907.2024
					Left	907.1025	907.2025
-14° CET RX	+14°	3.71	Gingival Hook	.045 Gingival Headgear	Right	907.1028	907.2028
					Left	907.1029	907.2029

OC Orthodontics prescriptions do not imply endorsements by the doctor.

DOUBLE LOWER

WELDABLE | BONDABLE

DOUBLE BUCCAL TUBES MANDIBULAR (LOWER)

TORQUE	OFFSET	M/D IN MM	HOOKS	AUXILIARY/ LIP BUMPER	RIGHT/ LEFT	.018 SLOT	.022 SLOT
Mandibular Double Convertible							
-25° RO RX	+5°	3.71	Gingival Hook	.018 x .027 Auxiliary	Right	908.1016	908.2016
					Left	908.1017	908.2017
Mandibular Double Non-Convertible							
0°	0°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1096	907.2096
					Left	907.1009	907.2009
0°	4°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1046	907.2046
					Left	907.1047	907.2047
-20° MB RX	0°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1048	907.2048
					Left	907.1049	907.2049
-25° CET RX	+4°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1050	907.2050
					Left	907.1051	907.2051
Mandibular Double Non-Convertible - Lip Bumper							
0°	+4°	3.71	Gingival Hook	.045 Gingival Lip Bumper	Right	907.1052	907.2052
					Left	907.1053	907.2053
-12°	+4°	3.71	Gingival Hook	.045 Gingival Lip Bumper	Right	907.1054	907.2054
					Left	907.1055	907.2055
-25° CET RX	+4°	3.71	Gingival Hook	.045 Gingival Lip Bumper	Right	907.1056	907.2056
					Left	907.1057	907.2057

FOR INDIVIDUAL BUCCAL TUBE PACKS, ADD -5 OR -100 AFTER PART NUMBER

EX. 907.1009-5 or 907.1009-100

SINGLE BUCCAL TUBES AVAILABLE IN:

5 PACK ULTRA MINI TRAYS

100 PACK BAGS

BIOMIM® **BUCCAL TUBES**

TRIPLE UPPER

TRIPLE BUCCAL TUBES MAXILLARY (UPPER)

TORQUE	OFFSET	M/D IN MM	HOOKS	RIGHT/ LEFT	.018 SLOT	.018 AUXILIARY/ HEADGEAR	.022 SLOT	.022 AUXILIARY/ HEADGEAR
Maxillary Triple Convertible - *Weldable Only*								
-14° CET RX	+14°	3.71	Gingival Hook	Right	908.1012	.018 x .027 Auxiliary & .045 Occlusal Headgear	908.2012	.022 x .031 Auxiliary & .045 Occlusal Headgear
				Left	908.1013		908.2013	
Maxillary Triple Non-Convertible								
0°	+9°	3.71	Gingival Hook	Right	907.1030	.018 x .031 Auxiliary & .045 Occlusal Headgear	907.2030	.022 x .031 Auxiliary & .045 Occlusal Headgear
				Left	907.1031		907.2031	
-10°	+9°	3.71	Gingival Hook	Right	907.1032	.018 x .031 Auxiliary & .045 Occlusal Headgear	907.2032	.022 x .031 Auxiliary & .045 Occlusal Headgear
				Left	907.1033		907.2033	
-10°	+14°	3.71	Gingival Hook	Right	907.1038	.018 x .031 Auxiliary & .045 Occlusal Headgear	907.2038	.022 x .031 Auxiliary & .045 Occlusal Headgear
				Left	907.1039		907.2039	
-14° CET RX	+9°	3.71	Gingival Hook	Right	907.1034	.018 x .031 Auxiliary & .045 Occlusal Headgear	907.2034	.022 x .031 Auxiliary & .045 Occlusal Headgear
				Left	907.1035		907.2035	
-14°	+14°	3.71	Gingival Hook	Right	907.1036	.018 x .031 Auxiliary & .045 Occlusal Headgear	907.2036	.022 x .031 Auxiliary & .045 Occlusal Headgear
				Left	907.1037		907.2037	

EZCAP™

Our convertible EZCAP™ is precision mounted into position rather than welded. Welded caps are often inconsistent with the level of force required to remove them, sometimes requiring so much force that the tube can unintentionally debond. The OC Orthodontics EZCAP™ is designed to provide the most consistent force possible for easy and reliable removal.

SINGLE BUCCAL TUBES AVAILABLE IN:

5 PACK ULTRA MINI TRAYS

100 PACK BAGS

FOR INDIVIDUAL BUCCAL TUBE PACKS ADD, -5 OR -100 AFTER PART NUMBER

EX. 907.1030-5 or 907.1030-100

SINGLE UPPER

WELDABLE | BONDABLE

SINGLE BUCCAL TUBES MAXILLARY (UPPER)

TORQUE	OFFSET	M/D IN MM	HOOKS	RIGHT/ LEFT	.018 SLOT	.022 SLOT
Maxillary Single BioMINI® (for 2nd Molars)						
0°	0°	2.41	--	Right	907.1068	907.2068
				Left	907.1069	907.2069
			Gingival Hook	Right	907.1062	907.2062
				Left	907.1063	907.2063
-10°	0°	2.41	--	Right	907.1070	907.2070
				Left	907.1071	907.2071
			Gingival Hook	Right	907.1064	907.2064
				Left	907.1065	907.2065

SINGLE LOWER

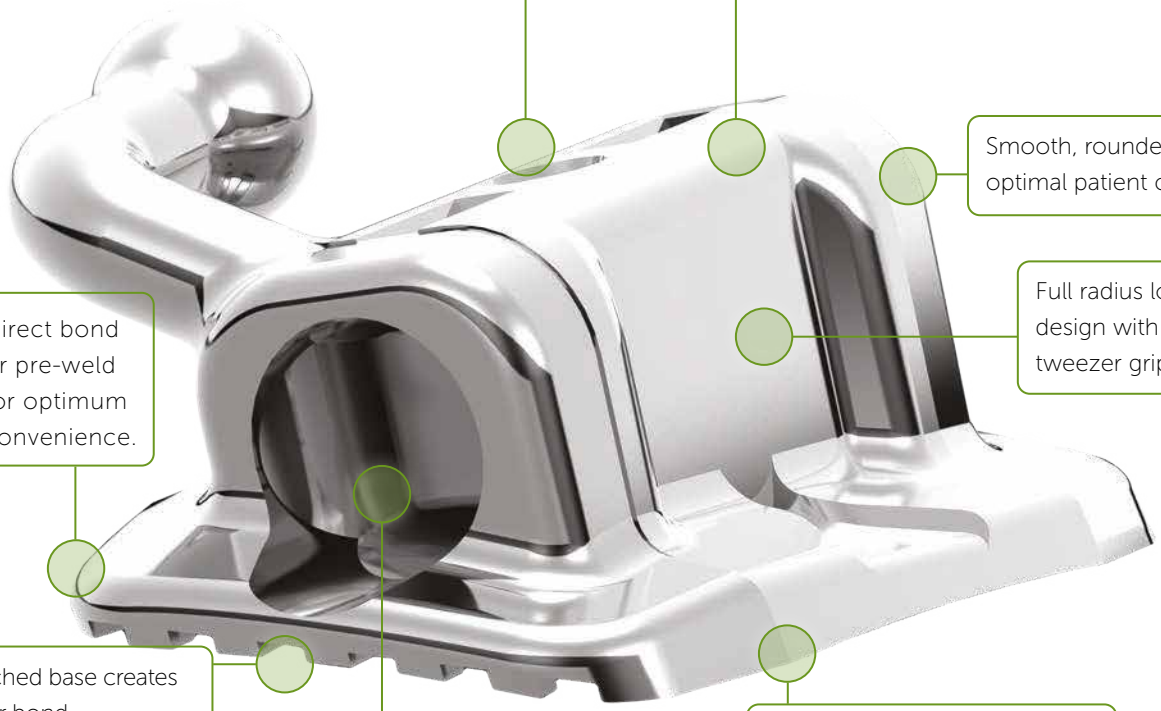
SINGLE BUCCAL TUBES MANDIBULAR (LOWER)

TORQUE	OFFSET	M/D IN MM	HOOKS	RIGHT/ LEFT	.018 SLOT	.022 SLOT
Mandibular Single BioMINI® (for 2nd Molars)						
0°	0°	2.41	--	Right	907.1069	907.2069
				Left	907.1068	907.2068
			Gingival Hook	Right	907.1063	907.2063
				Left	907.1062	907.2062
-12°	0°	2.41	--	Right	907.1072	907.2072
				Left	907.1073	907.2073
			Gingival Hook	Right	907.1066	907.2066
				Left	907.1067	907.2067
-25°	0°	2.41	--	Right	907.1076	907.2076
				Left	907.1077	907.2077
			Gingival Hook	Right	907.1074	907.2074
				Left	907.1075	907.2075

OC Orthodontics prescriptions do not imply endorsements by the doctor.

BUCCAL TUBES

H4™ & PITTS21® BUCCAL TUBES



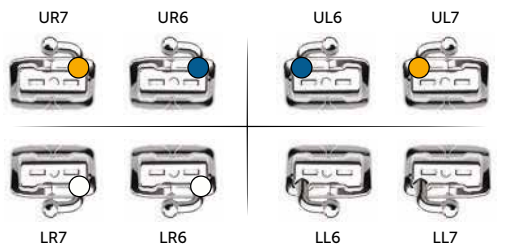
5 PACK ULTRA MINI TRAYS

H4 & PITTS21 BUCCAL TUBES

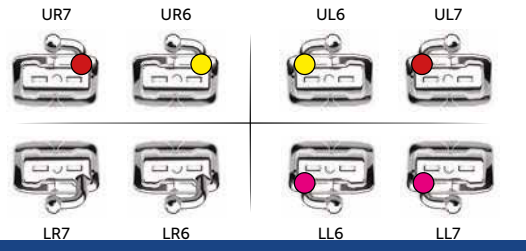
ALSO AVAILABLE IN 7X7 CASES

TORQUE	OFFSET	M/D IN MM	HOOK	R/L	COLOR CODE	H4	COLOR CODE	P21
-22°	+9°	3.70	Gingival	UR 6		907.2099		947.2099
				UL 6		907.2100		947.2100
-27°	+9°	3.70	Gingival	UR 7		907.2101		947.2101
				UL 7		907.2102		947.2102
Lowers								
-22°	+3°	3.70	Gingival	LR 6,7		907.2107		947.2107
				LL 6,7		907.2108		947.2108

H4 Color Code



Pitts21 Color Code



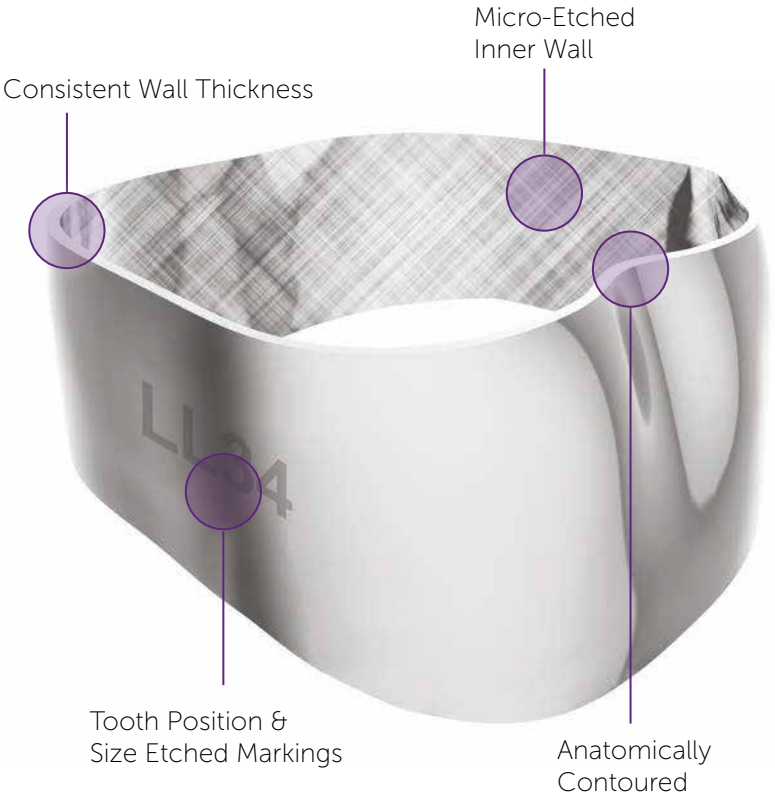
IN THIS SECTION

- Duraband
- Fierro
- Buttons
- Lingual Cleats
- Lingual Sheaths
- Seating Lugs

BANDS & ATTACHMENTS

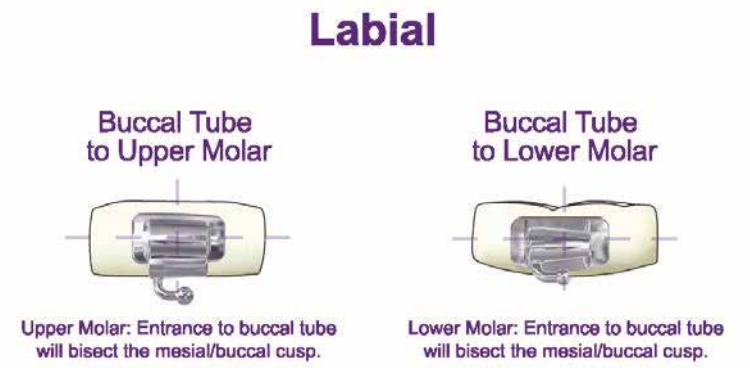
BANDS & ATTACHMENTS

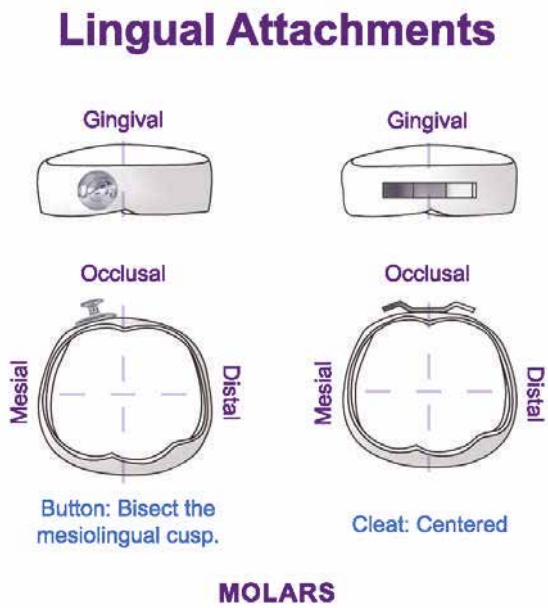
BANDS & ATTACHMENT **INFORMATION**



OC ORTHODONTICS BANDS

OC Orthodontics brackets and bands can be pre-welded in "standard" or "custom" weld positions. BioMIM® Buccal Tubes can be welded directly to our bands.





Standard Weld

The drawings above provide an overview of the various standard positions and illustrate the attachment welded at 0° angulation to the band (the bracket slot will be parallel to the occlusal edge of the band).

Custom Weld

All OC Orthodontics brackets and bands are custom assemblies and non-returnable. If you need a custom placement, indicate the direction and amount of change from the standard (e.g., 0.5 mm more occlusal). If specifying a custom angulation, indicate a plus (+) for distal root tip or a minus (-) for mesial root tip. If no position information is provided on the order, it will be welded in the standard position.

Custom items cannot be returned.

BANDS & ATTACHMENT **INFORMATION**

DURABAND® molar bands

Malleable Molar Bands

Our Duraband® Molar Bands are designed to be malleable and easy to burnish.

DURABAND®
FEATURES & BENEFITS

- Tooth Position & Size Etched Markings
- Anatomically Contoured
- Consistent Wall Thickness
- Micro-Etched Inner Wall
- Malleable & Easy to Burnish

FIERRO® molar bands

Tempered Molar Bands

Fierro® Molar Bands are made of stiffer material that withstands the increased pressure of intra-oral appliances.

FIERRO®
FEATURES & BENEFITS

- Tooth Position & Size Etched Markings
- Fully Tempered
- Consistent Wall Thickness
- Micro-Etched Inner Wall
- Stiffer Material Withstands Increased Pressure of Intra-Oral Appliances
- Available in Half-Sizes for Convenience

BANDS & ATTACHMENTS

MOLAR **BANDS**

DURABAND® molar bands

MOLAR BANDS KITS (MAXILLARY OR MANDIBULAR) — MALLEABLE MOLAR BANDS

BAND SIZE		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	33	34	35	36	TOTAL	MAXILLARY	MANDIBULAR
Starter Kit	Mid-Range										2	2	4	4	4	4	4	4	4	4	4	4	4	2													50	030.0300	030.0310
Intro Kit	Full Range	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	100	030.0301	030.0311
	Mid-Range										4	6	8	8	8	8	8	8	8	8	8	8	6	4												100	030.0302	030.0312
Pro Kit	Full Range	2	2	2	2	2	2	4	4	4	6	6	6	6	6	8	8	8	8	8	6	6	6	6	6	4	4	4	2	2	2	2	2	2	2	150	030.0303	030.0313
	Mid-Range										6	8	12	12	12	12	12	12	12	12	12	12	8	8												150	030.0304	030.0314
Master Kit	Full Range	4	4	4	4	4	6	6	8	8	8	14	14	14	14	14	14	14	14	14	14	14	14	14	8	8	8	6	6	6	4	4	4	4	4	300	030.0305	030.0315
	Mid-Range										20	20	22	22	22	22	22	22	22	22	22	22	20	20												300	030.0306	030.0316

MID–RANGE

Kits contain half right and half left

FIERRO® molar bands

HALF SIZE MOLAR BANDS KITS (MAXILLARY OR MANDIBULAR) — TEMPERED MOLAR BANDS

BAND SIZE		29½	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	TOTAL	MAXILLARY	MANDIBULAR
Starter Kit	Mid-Range							2	2	4	4	4	4	4	4	4	4	4	4	2	2	2										50	030.0200	030.0210
Intro Kit	Full Range	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	100	030.0201	030.0211
	Mid-Range								8	8	8	8	8	10	10	8	8	8	8	8												100	030.0202	030.0212
Pro Kit	Full Range	2	2	2	2	4	4	4	6	8	8	8	8	10	10	10	8	8	8	8	6	4	4	2	2	2	2	2	2	2	2	150	030.0203	030.0213
	Mid-Range								12	12	12	12	12	14	14	14	12	12	12	12												150	030.0204	030.0214
Master Kit	Full Range	4	4	6	6	6	8	8	14	14	18	18	18	18	18	18	18	18	14	14	8	8	6	6	6	4	4	4	4	4	4	300	030.0205	030.0215
	Mid-Range								24	24	24	24	24	28	28	28	24	24	24	24												300	030.0206	030.0216

MID–RANGE

Kits contain half right and half left

ORDERING INDIVIDUAL BANDS

Specify tooth type, left or right, size, number, and quantity. Multiples of 5 per quadrant.

PRE-WELDED OR LOOSE

All band kits can be ordered as loose bands or pre-welded assemblies.

WELDABLE & BONDABLE **ATTACHMENTS**

10 PACK

DIRECT BOND/WELDABLE LINGUAL BUTTONS

	DESCRIPTION	STANDARD
A	Round Curved	906.0000
B	Rectangular Flat	906.0001
C	Rectangular Curved	906.0002
D	Mini-Bondable	906.0003

DIRECT BOND/WELDABLE LINGUAL BUTTONS

WELDABLE | BONDABLE

Our Direct Bond Lingual Buttons are designed to be perfect for all your patients. Formed for patient comfort, our lingual buttons easily bond to any tooth. Available in flat or curved to adapt to all applications. Lingual buttons can be welded to bands.

Round Curved

*A & B do not fit on bands

Rectangular Flat

Rectangular Curved

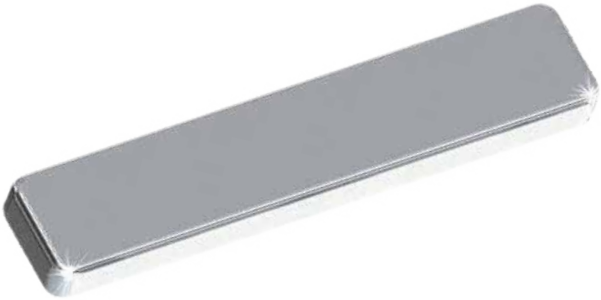
Mini-Bondable

10 PACK

LINGUAL CLEATS

DESCRIPTION	ITEM NUMBER
Weldable Molar Lingual Cleats	906.0006

Our Weldable Lingual Cleats assist in band seating and allow the use of elastics for molar control.



100 PACK

SEATING LUGS

DESCRIPTION	ITEM NUMBER
Weldable Seating Lugs	60.30.216.00100

Seating lugs are contoured for easy welding to the band.

10 PACK

LINGUAL SHEATHS

DESCRIPTION	ITEM NUMBER
Lingual Sheath without Post (Universal)	60.30.236.00200
Lingual Sheath with Horizontal Post UR/LL	60.30.236.00201
Lingual Sheath with Horizontal Post UL/LR	60.30.236.00202

Our Lingual Sheaths are designed to accept palatal bars, quad helix appliances, and other maxillary and mandibular removable format appliances which incorporate .036" x .072" distal engagement ends. Locking indent and an optional soldered post ensures secure retention. Weldable only.

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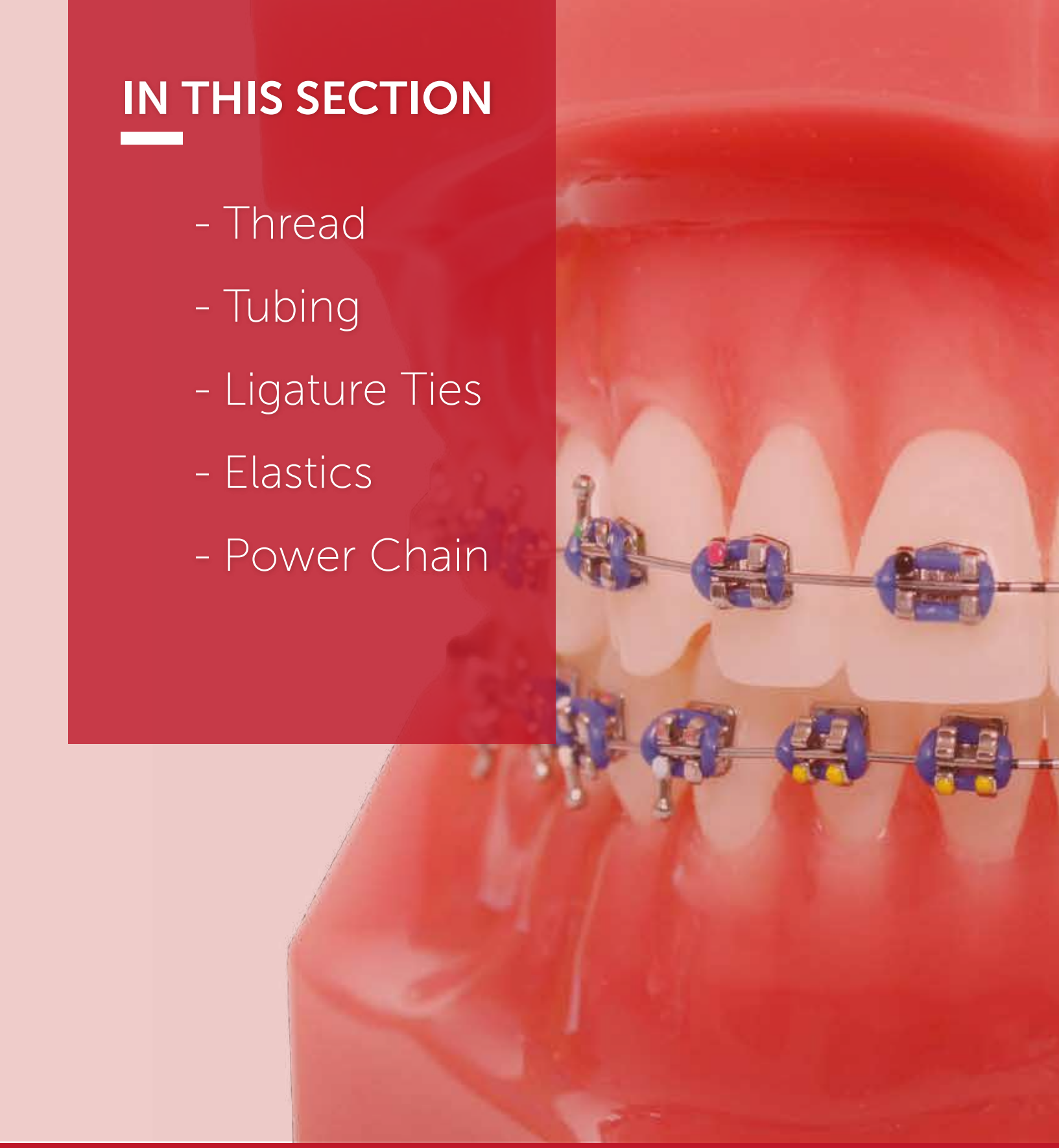
IN THIS SECTION

- Thread
- Tubing
- Ligature Ties
- Elastics
- Power Chain



ELASTOMERICS

ELASTOMERICS

ELASTOMERIC **TUBING**

10' ROLL

BUMPER TUBING

COLOR CODE	SIZE	ITEM NUMBER
Clear	.027	60.60.192.02710
Gray	.027	60.60.191.02710

Bumper tubing slips over archwire, preventing irritation. The tubing is odor and stain resistant.

ELASTIC THREAD

COLOR CODE	SIZE	25 FT. ROLL	50 FT. ROLL
Clear	.025	60.60.182.02525	60.60.182.02550
Clear	.030	60.60.182.03025	60.60.182.03050
Gray	.025	60.60.181.02525	60.60.181.02550
Gray	.030	60.60.181.03025	60.60.181.03050

Elastic thread is made of solid elastomeric material extruded in a precision thread form. It is designed to exert continuous, long lasting, predictable force. Our elastic thread is moisture, odor, and stain resistant. It is also ideal for rotations, retractions, and figure 8's. (25' or 50' spools)

ELASTIC TUBE

COLOR CODE	SIZE	25 FT. ROLL	50 FT. ROLL
Clear	.025	60.61.192.02525	60.61.192.02550
Clear	.030	60.61.192.03025	60.61.192.03050
Gray	.025	60.61.191.02525	60.61.191.02550
Gray	.030	60.61.191.03025	60.61.191.03050

Hollow Elastic Tube is ideal for rotations, cuspid retractions, and figure 8's. It consolidates space in the entire arch. This tube also has great memory and is easy to ligate. It comes in 25' or 50' spools.

LATEX-FREE LIGATURE TIES

Our Latex-Free Elastomeric Ligature Ties are intended to maximize product functionality and treatment efficiency. Latex-free medical grade polymer is intended to provide excellent retention and rebound. Optimum .120 diameter plus long-term elasticity is designed to facilitate both archwire retention and tooth movement.

42 STICKS OF 24

LATEX-FREE LIGATURE TIES

COLOR CODE*	ITEM NUMBER
BLACK	60.63.510.01200
BLUE	60.63.510.02200
BURGUNDY	60.63.510.03200
CAROLINA BLUE	60.63.510.04200
CLEAR	60.63.510.05200
DARK BLUE	60.63.510.06200
GRAPE	60.63.510.10200
GRAY	60.63.510.11200
GREEN	60.63.510.12200
LIGHT GREEN	60.63.510.13200
LIGHT PINK	60.63.510.14200
METALLIC BLUE	60.63.510.15200
NEON BLUE	60.63.510.18200
NEON GREEN	60.63.510.19200
NEON PINK	60.63.510.20200
ORANGE	60.63.510.21200
PERIWINKLE	60.63.510.22200
PURPLE	60.63.510.23200
RASPBERRY	60.63.510.24200
RED	60.63.510.25200
SILVER	60.63.510.26200
TEAL	60.63.510.27200
WHITE	60.63.510.29200
YELLOW	60.63.510.30200

**Color code is for ordering purposes only. For exact color, please request a sample.*

LIGATURE TIE PACK

24 Ties per Stick

42 Sticks per Box

1008 Ties Total

LATEX-FREE LIGATURE TIES MULTI-PACK

The Multi-Color Packs contain an assortment of the most popular colors. Colors include: Black, Blue, Burgundy, Grape, Green, Neon Pink, Orange, Periwinkle, Red, Yellow, and White.

42 STICK PACK

LATEX-FREE LIGATURE TIES MULTI-PACK

COLOR CODE	ITEM NUMBER
Assorted Colors	60.63.510.31200

Caution: Heat and light-sensitive and are not returnable. Needs to be stored in cool and dark place.

ELASTOMERICS

LATEX-FREE ELASTOMERIC **POWER CHAIN**

15' SPOOL

ELASTOMERIC POWER CHAIN

COLOR CODE*	SHORT	LONG	CONTINUOUS
BLACK	60.62.200.01100	60.62.300.01110	60.62.400.01120
BLUE	60.62.200.02100	60.62.300.02110	60.62.400.02120
BURGUNDY	60.62.200.03100	60.62.300.03110	60.62.400.03120
CAROLINA BLUE	60.62.200.04100	60.62.300.04110	60.62.400.04120
CLEAR	60.62.200.05100	60.62.300.05110	60.62.400.05120
DARK BLUE	60.62.200.06100	60.62.300.06110	60.62.400.06120
GRAPE	60.62.200.10100	60.62.300.10110	60.62.400.10120
GRAY	60.62.200.11100	60.62.300.11100	60.62.400.11120
GREEN	60.62.200.12100	60.62.300.12110	60.62.400.12120
LIGHT GREEN	60.62.200.13100	60.62.300.13110	60.62.400.13120
LIGHT PINK	60.62.200.14100	60.62.300.14110	60.62.400.14120
METALLIC BLUE	60.62.200.15100	60.62.300.15110	60.62.400.15120
NEON BLUE	60.62.200.18100	60.62.300.18110	60.62.400.18120
NEON GREEN	60.62.200.19100	60.62.300.19110	60.62.400.19120
NEON PINK	60.62.200.20100	60.62.300.20110	60.62.400.20120
ORANGE	60.62.200.21100	60.62.300.21110	60.62.400.21120
PERIWINKLE	60.62.200.22100	60.62.300.22110	60.62.400.22120
PURPLE	60.62.200.23100	60.62.300.23110	60.62.400.23120
RASPBERRY	60.62.200.24100	60.62.300.24110	60.62.400.24120
RED	60.62.200.25100	60.62.300.25110	60.62.400.25120
SILVER	60.62.200.26100	60.62.300.26110	60.62.400.26120
TEAL	60.62.200.27100	60.62.300.27110	60.62.400.27120
WHITE	60.62.200.29100	60.62.300.29110	60.62.400.29120
YELLOW	60.62.200.30100	60.62.300.30110	60.62.400.30120

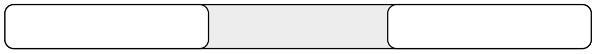
*Color code is for ordering purposes only. For exact color, please request a sample.

POWER CHAIN
FEATURES & BENEFITS

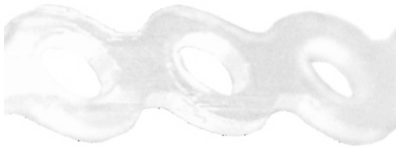
- Designed for Superior Elasticity and Rebound
- Designed to Create Extremely High Resistance to Breakage and Tearing
- Aims to Create Quicker Placement, Reducing Chair Time
- Multiple Colors
- Designed to be Moisture Resistant

Heavy Duty Chain Elastomerics: .030" Height

Standard Power Chain Elastomerics: .025" Height



Enlarged to show height difference



Short

Long

Continuous

HEAVY DUTY CHAIN ELASTICS

Our Heavy Duty Chain Elastics are designed for endurance. The thicker profile aims to allows elastics to resist breakage for longer than standard chain elastics. They are excellent for long stretches between patient visits. Increased forces.

15' SPOOL

HEAVY DUTY CHAIN ELASTICS

COLOR CODE	SHORT	LONG	CONTINUOUS
Clear	60.62.200.31100	60.62.300.31100	60.62.400.31120

Caution: Heat and light-sensitive and are not returnable. Needs to be stored in cool and dark place.

HIGH-GRADE LATEX ELASTICS

Our Xtreme™ Latex Elastics are packaged in color coded bags for quick and easy identification. Available in mixed colors (orange, green, blue, purple, pink, and yellow) and natural. Manufactured from high-grade surgical latex rubber.

XTREME ELASTICS	100 Elastics Per Pack	50 Packs Per Box	5000 Total Elastics

50 PACKS OF 100

Desired Strength	1/8" (3mm)	3/16" (5mm)	1/4" (6mm)	5/16" (8mm)	3/8" (9mm)
2.5 oz.	**Roller Skating** Plain: 60.63.833.00025 Color: 60.63.833.31025	**Wakeboarding** Plain: 60.63.843.00025 Color: 60.63.843.31025	**Skiing** Plain: 60.63.853.00025 Color: 60.63.853.31025	**BMX Racing** Plain: 60.63.863.00025 Color: 60.63.863.31025	**Zip Lining** Plain: 60.63.873.00025 Color: 60.63.873.31025
Distance from Hook to Hook	11-16 mm	18-21 mm	23-27 mm	29-31 mm	33-36 mm
3.5 oz.	**Scootering** Plain: 60.63.834.00035 Color: 60.63.834.31035	**Canoeing** Plain: 60.63.844.00035 Color: 60.63.844.31035	**Snowboarding** Plain: 60.63.854.00035 Color: 60.63.854.31035	**Dirt Biking** Plain: 60.63.864.00035 Color: 60.63.864.31035	**Bungee Jumping** Plain: 60.63.874.00035 Color: 60.63.874.31035
Distance from Hook to Hook	12-20 mm	22-24 mm	26-28 mm	30-31 mm	33-35 mm
4.5 oz.	**Longboarding** Plain: 60.63.835.00045 Color: 60.63.835.31045	**Jet Skiing** Plain: 60.63.845.00045 Color: 60.63.845.31045	**Snowmobiling** Plain: 60.63.855.00045 Color: 60.63.855.31045	**Go Karting** Plain: 60.63.865.00045 Color: 60.63.865.31045	**Hang Gliding** Plain: 60.63.875.00045 Color: 60.63.875.31045
Distance from Hook to Hook	14-20 mm	22-26 mm	28-31 mm	33-36 mm	38-45 mm
6.0 oz	**Skateboarding** Plain: 60.63.836.00060 Color: 60.63.836.31060	**Surfing** Plain: 60.63.846.00060 Color: 60.63.846.31060	**Ice Climbing** Plain: 60.63.856.00060 Color: 60.63.856.31060	**Car Racing** Plain: 60.63.866.00060 Color: 60.63.866.31060	**Sky Diving** Plain: 60.63.876.00060 Color: 60.63.876.31060
Distance from Hook to Hook	15-20 mm	22-25 mm	27-30 mm	32-34 mm	36-42 mm

Distance from hook to hook are recommended only.

Caution: Heat and light-sensitive and are not returnable. Needs to be stored in cool and dark place.

ELASTOMERICS

LATEX-FREE **ELASTICSz**

LATEX-FREE ELASTICS

Perfect for your latex sensitive patients. Our Xtreme™ Non-Latex Elastics are manufactured from a unique polymer, eliminating the protein and other potential allergy-causing compounds associated with latex. Available in transparent.

50 PACKS OF 100

Desired Strength	1/8" (3mm)	3/16" (5mm)	1/4" (6mm)	5/16" (8mm)	3/8" (9mm)
2.5 oz.	**Roller Skating** 60.63.933.00025	**Wakeboarding** 60.63.943.00025	**Skiing** 60.63.953.00025	**BMX Racing** 60.63.963.00025	**Zip Lining** 60.63.973.00025
Distance from Hook to Hook	8-14 mm	15-20 mm	21-25 mm	26-32 mm	33-39 mm
3.5 oz.	**Scootering** 60.63.934.00035	**Canoeing** 60.63.944.00035	**Snowboarding** 60.63.954.00035	**Dirt Biking** 60.63.964.00035	**Bungee Jumping** 60.63.974.00035
Distance from Hook to Hook	10-16 mm	17-21 mm	22-27 mm	28-34 mm	35-41 mm
4.5 oz.	**Longboarding** 60.63.935.00045	**Jet Skiing** 60.63.945.00045	**Snowmobiling** 60.63.955.00045	**Go Karting** 60.63.965.00045	**Hang Gliding** 60.63.975.00045
Distance from Hook to Hook	11-16 mm	17-21 mm	22-26 mm	27-35 mm	36-42 mm
6.0 oz	**Skateboarding** 60.63.936.00060	**Surfing** 60.63.946.00060	**Ice Climbing** 60.63.956.00060	**Car Racing** 60.63.966.00060	**Sky Diving** 60.63.976.00060
Distance from Hook to Hook	13-18 mm	19-24 mm	25-29 mm	30-37 mm	38-42 mm

Distance from hook to hook are recommended only.

100 PACK

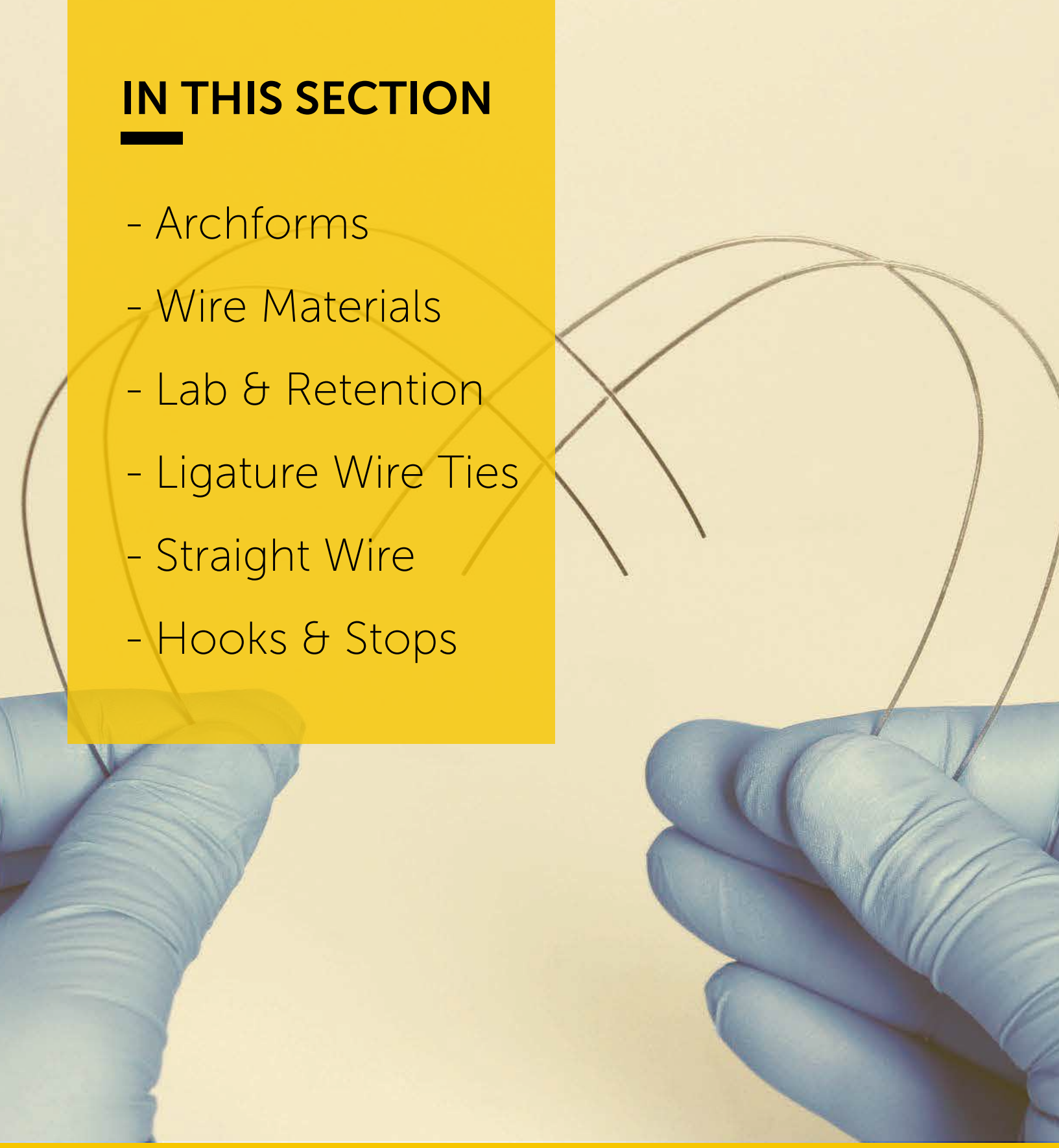
ELASTIC PLACEMENT TOOL 60.63.000.31100

Available in basic assorted pack with purple, pink, teal and yellow placement tools.

Caution: Heat and light-sensitive and are not returnable. Needs to be stored in cool and dark place.

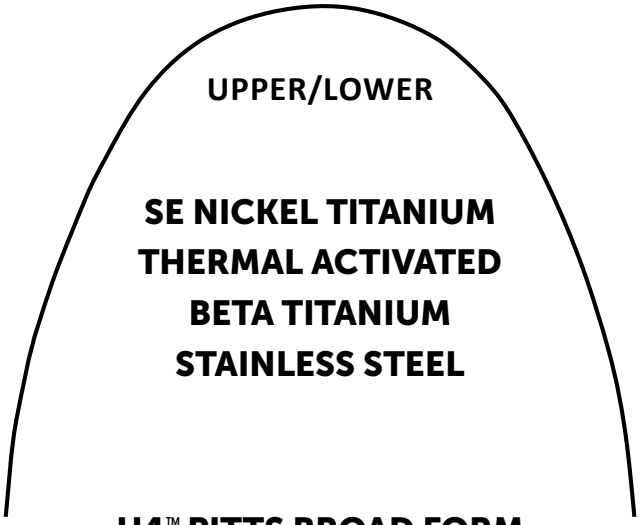
IN THIS SECTION

- Archforms
- Wire Materials
- Lab & Retention
- Ligature Wire Ties
- Straight Wire
- Hooks & Stops

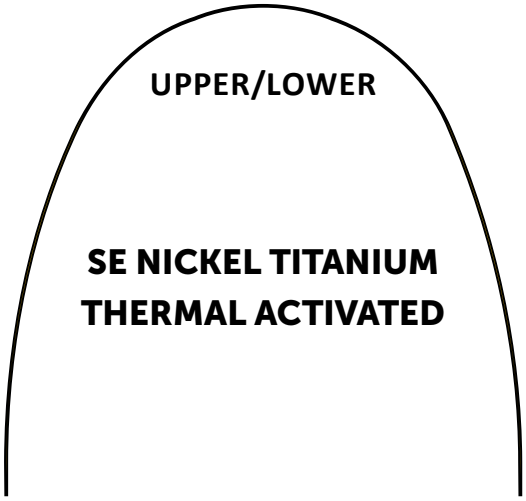


WIRES & ACCESSORIES

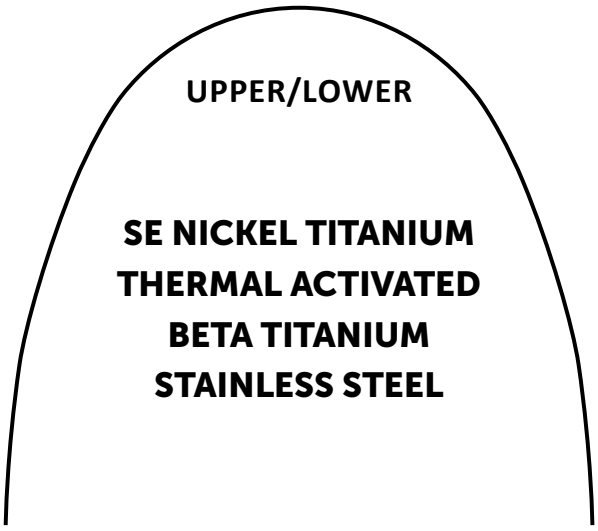
ARCHWIRE **FORMS**



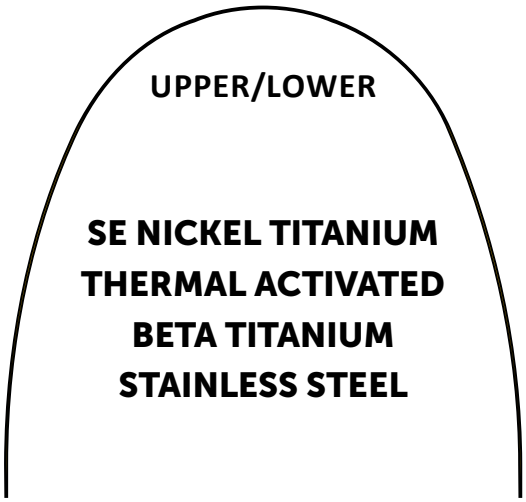
H4™ PITTS BROAD FORM
PITTS21® BROAD FORM



UNIVERSAL FORM



H4™ PITTS STANDARD FORM



H4™ UNIVERSAL FORM

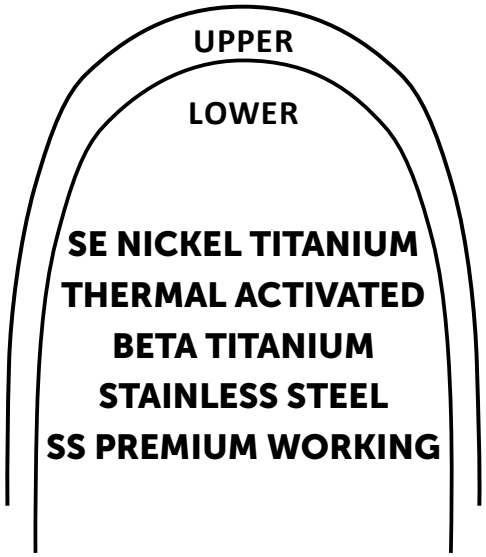
Diagrams represent typical arch shapes. Actual sizes may vary slightly due to printing tolerances.

Dimples

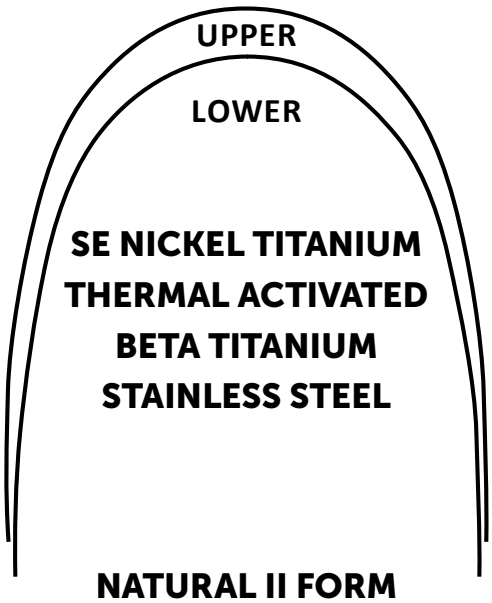
The dimple, mid-line indication ensures accurate wire placement, and aims to keeps wires from slipping.

Upper Lower / Universal

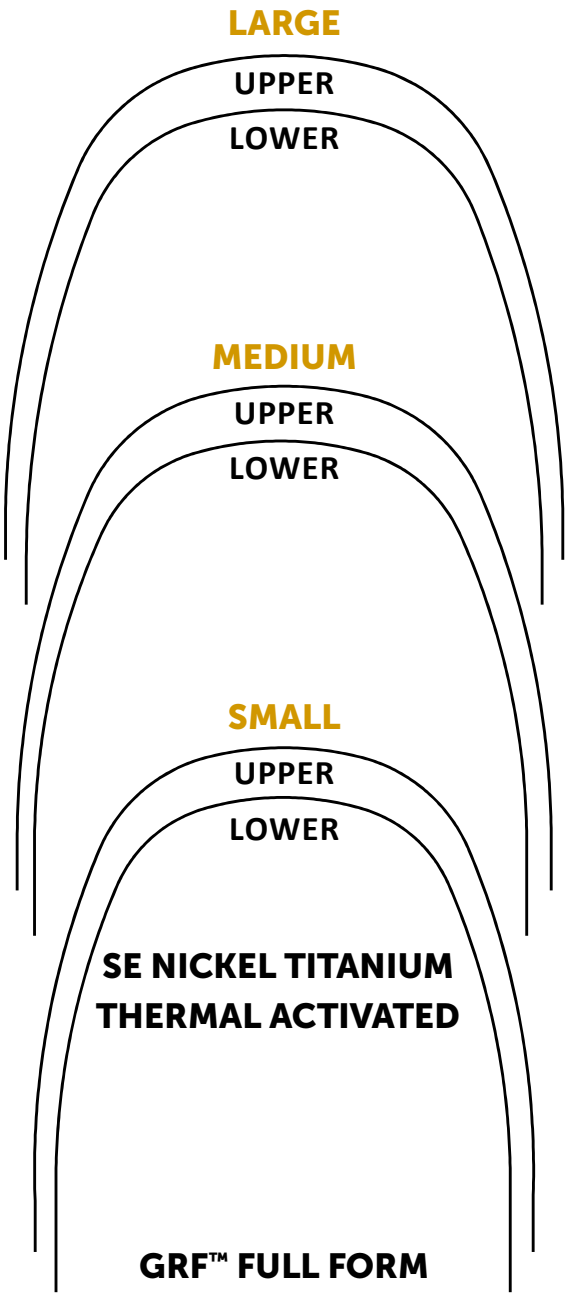
ARCHWIRE FORMS



NATURAL I FORM



NATURAL II FORM



GRF™ FULL FORM

Diagrams represent typical arch shapes. Actual sizes may vary slightly due to printing tolerances.

Upper/Lower
Identification Chart

UPPER/LOWER IDENTIFIERS

Upper wires are laser etched with three marks and lower wires with 1 mark. These marks help identify your wires.

WIRES & ACCESSORIES

ARCHWIRE MATERIALS

Super Elastic Nickel Titanium

AccuFlex™ Super Elastic Nickel Titanium Archwires are designed to reduce the number of archwire changes by remaining continuously active. Super Elastic Nickel-Titanium is completely austenitic at room temperature and aims to deliver constant force for more efficient tooth movement through its advanced metallurgical composition. Its extremely smooth finish is intended to reduce friction, allowing teeth to move easily along the archwire. This wire allows alteration for custom bends or loops.

SUPER ELASTIC
ARCHWIRE FORMS AVAILABLE

UNIVERSAL
NATURAL I
NATURAL II
GRF™
H4™ UNIVERSAL
H4™/PITTS21® STANDARD
H4™/PITTS21® BROAD

Thermal Activated Nickel Titanium

Thermal Activated Archwires are designed to react to heat in a unique way; cold temperatures make the archwire extremely malleable and able to create unique bends in the archwire without kinking. Once the wire begins to heat up, it aims to restore its original form, putting the wire to work as soon as it's engaged.

THERMAL ACTIVATED
ARCHWIRE FORMS AVAILABLE

UNIVERSAL
NATURAL I
NATURAL II
GRF™
H4™ UNIVERSAL
H4™/PITTS21® STANDARD
H4™/PITTS21® BROAD

ARCHFORM AVAILABILITY CHART

ARCHFORM	.012 .30 mm	.014 .36 mm	.016 .41 mm	.018 .46 mm	.020 .51 mm	.016 x .016 .41 x .41 mm	.018 x .018 .46 x .46 mm
NATURAL I	SE TA SS	SE TA SS	SE TA BT SS	SE TA BT SS	SE TA SS	SE TA SS	SE TA BT SS
NATURAL II	SE TA SS	SE TA SS	SE TA BT SS	SE TA BT SS	SE TA SS	SE TA SS	TA
UNIVERSAL	SE TA	SE TA	SE TA	SE TA	SE		
GRF FULL FORM (ALL SIZES)	SE TA	SE TA	SE TA	SE TA	SE TA	SE TA	SE TA

ARCHFORM	.012 .30 mm	.014 .36 mm	.016 .41 mm	.018 .46 mm	.020 .51 mm	.017 x .017 .43 x .43 mm	.018 x .018 .46 x .46 mm	.020 x .020 .51 x .51 mm
H4 UNIVERSAL	TA	SE TA	TA	SE TA	SE	SE		SE TA BT SS
H4/PITTS21 STANDARD	TA	SE TA	TA	SE TA	SE TA	SE	TA BT SS	SE TA BT SS
H4/PITTS21 BROAD	TA	SE TA	TA	SE TA	SE TA	SE	TA US BT SS	SE TA US BT SS

Beta Titanium

Beta Titanium Archwires aim to provide memory properties similar to nickel titanium while providing high-forces and low deflections similar to stainless steel. Beta titanium archwires are a great nickel-free alternative with a variety of application possibilities.

BETA TITANIUM

ARCHWIRE FORMS AVAILABLE

NATURAL I — **H4™ UNIVERSAL**

NATURAL II — **H4™/PITTS21® STANDARD**

H4™/PITTS21® BROAD

Stainless Steel

Excellent for detailing and finishing. These wires are designed to accept intricate bends without breaking. Highest grade stainless steel available. Accepts 1st, 2nd, & 3rd order bends.

STAINLESS STEEL

ARCHWIRE FORMS AVAILABLE

NATURAL I — **H4™ UNIVERSAL**

NATURAL II — **H4™/PITTS21® STANDARD**

H4™/PITTS21® BROAD

.020 x .020 .51 x .51 mm	.016 x .022 .41 x .56 mm	.014 x .025 .36 x .64 mm	.016 x .025 .41 x .64 mm	.017 x .025 .43 x .64 mm	.018 x .025 .46 x .64 mm	.019 x .025 .48 x .64 mm	.021 x .025 .53 x .64 mm
TA	SE TA BT SS	TA	TA	SE TA BT SS	SE TA BT SS	SE TA BT SS	SE TA SS
TA	SE TA BT SS	TA		SE TA BT SS	SE TA BT SS	SE TA BT SS	SE TA SS
	SE	SE TA	SE TA	TA	SE TA	SE TA	
	SE TA			SE TA	SE TA	SE TA	SE TA

.016 x .022 .41 x .56 mm	.014 x .025 .36 x .64 mm	.016 x .025 .41 x .64 mm	.017 x .025 .43 x .64 mm	.018 x .025 .46 x .64 mm	.019 x .019 .48 x .48 mm	.019 x .025 .48 x .64 mm	.021 x .025 .53 x .64 mm
	SE TA	TA BT SS	BT SS	SE TA BT		SE TA BT SS	
SS	SE TA	TA BT SS	BT SS	SE TA BT SS	TA BT SS	SE TA BT SS	TA BT
SS	TA	TA BT SS	BT SS	TA BT SS	TA BT SS	TA BT SS	TA BT

H4™/PITTS21® BROAD ARCHWIRE SEQUENCE

		H4/PITTS21 BROAD (NO DIMPLE)	H4/PITTS21 BROAD (DIMPLE)	H4/PITTS21 BROAD (PRE-STOPPED)
INCHES	MM	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
THERMAL ACTIVATED NICKEL TITANIUM			**10 PACK**	
.012	.30	620.0400	621.0400	320.0400
.014	.36	620.0401	621.0401	320.0401
.016	.41	620.0402	621.0402	320.0402
.018	.46	620.0403	621.0403	320.0403
.020	.51	620.0410	621.0410	320.0410
.018 x .018	.46 x .46	620.0412	621.0412	320.0412
.019 x .019	.48 x .48	620.0413	--	--
.020 x .020	.51 x .51	620.0409	621.0409	320.0409
.014 x .025 (Extraction)	.36 x .64	620.0404	621.0404	320.0404
.016 x .025 (Extraction)	.41 x .64	620.0405	621.0405	320.0405
.018 x .025 (Extraction)	.46 x .64	620.0407	621.0407	320.0407
.019 x .025	.48 x .64	620.0408	621.0408	320.0408
.021 x .025	.53 x .64	620.0411	--	320.0411
ULTRA-SOFT THERMAL ACTIVATED NICKEL TITANIUM			**10 PACK**	
.018 x .018	.46 x .46	600.0492	--	300.0492
.020 x .020	.51 x .51	600.0494		
SUPER ELASTIC NICKEL TITANIUM			**10 PACK**	
.014	.36	625.0401	--	325.0401
.018	.46	625.0403	--	325.0403
.020	.51	625.0410	--	--
.017 x .017	.43 x .43	625.0415	--	--
.020 x .020	.51 x .51	625.0409	--	325.0409
STAINLESS STEEL			**10 PACK**	
.018 x .018	.46 x .46	651.0412	--	--
.019 x .019	.48 x .48	651.0413	--	--
.020 x .020	.51 x .51	651.0409	--	--
.016 x .022	.41 x .56	651.0414	--	--
.016 x .025	.41 x .64	651.0405	--	--
.017 x .025	.43 x .64	651.0406	--	--
.018 x .025	.46 x .64	651.0407	--	--
.019 x .025	.48 x .64	651.0408	--	--
BETA TITANIUM			**5 PACK**	
.018 x .018	.46 x .46	646.0412	--	--
.019 x .019	.48 x .48	646.0413	--	--
.020 x .020	.51 x .51	646.0409	--	--
.016 x .025	.41 x .64	646.0405	--	--
.017 x .025	.43 x .64	646.0406	--	--
.018 x .025	.46x .64	646.0407	--	--
.019 x .025	.48 x .64	646.0408	--	--
.021 x .025	.53 x 64	646.0410	--	--

H4™/PITTS21® ARCHWIRES

INCHES	MM	H4 UNIVERSAL (NO DIMPLE)	H4 UNIVERSAL (DIMPLED)	H4 UNIVERSAL (PRE-STOPPED)	H4/PITTS21 STANDARD (NO DIMPLE)	H4/PITTS21 STANDARD (DIMPLED)	H4/PITTS21 STANDARD (PRE-STOPPED)
		ITEM NUMBER			ITEM NUMBER		
THERMAL ACTIVATED NICKEL TITANIUM			**10 PACK**				
.012	.30	620.0380	621.0380	320.0380	620.0430	621.0430	320.0430
.014	.36	620.0381	621.0381	320.0381	620.0431	621.0431	320.0431
.016	.41	620.0382	621.0382	320.0382	620.0432	621.0432	320.0432
.018	.46	620.0383	621.0383	320.0383	620.0433	621.0433	320.0433
.020	.51	--	--	--	620.0440	621.0440	320.0440
.018 x .018	.46 x .46	--	--	--	620.0442	--	320.0442
.019 X .019	.48 X .48	--	--	--	620.0443	--	--
.020 x .020	.51 x .51	620.0389	621.0389	320.0389	620.0439	--	320.0439
.014 x .025 (Extraction)	.36 x .64	620.0384	621.0384	320.0384	620.0434	621.0434	320.0434
.016 x .025 (Extraction)	.41 x .64	620.0385	621.0385	320.0385	620.0435	621.0435	320.0435
.018 x .025 (Extraction)	.46 x .64	620.0387	621.0387	320.0387	620.0437	--	320.0437
.019 x .025	.48 x .64	620.0388	621.0388	320.0388	620.0438	621.0438	320.0438
.021 x .025	.53 x .64	--	--	--	620.0441	--	320.0441
SUPER ELASTIC NICKEL TITANIUM			**10 PACK**				
.014	.36	625.0381	627.0381	325.0381	625.0431	627.0431	325.0431
.018	.46	625.0383	627.0383	--	625.0433	627.0433	325.0433
.020	.51	625.0394	627.0394	--	625.0440	627.0440	--
.017 x .017	.43 x .43	625.0395	627.0395	--	625.0445	627.0445	--
.018 x .018	.46 x .46	--	--	--	--	627.0442	--
.020 x .020	.51 x .51	625.0389	627.0389	--	625.0439	627.0439	325.0439
.014 x .025	.36 x .64	625.0384	--	--	625.0434	--	--
.018 x .025	.46 x.64	625.0387	--	--	625.0437	--	--
.019 x .025	.48 x .64	625.0388	--	--	625.0438	--	325.0438
STAINLESS STEEL		**10 PACK**					
.018 X .018	.46 X .46	--	--	--	651.0442	--	--
.019 X .019	.48 X .48	--	--	--	651.0443	--	--
.020 x .020	.51 x .51	651.0389	--	--	651.0439	--	--
.016 x .022	.41 x .56	--	--	--	651.0444	--	--
.016 x .025	.41 x .64	651.0385	--	--	651.0435	--	--
.017 x .025	.43 x .64	651.0386	--	--	651.0436	--	--
.018 x .025	.46 x .64	--	--	--	651.0437	--	--
.019 x .025	.48 x .64	651.0388	--	--	651.0438	--	--
BETA TITANIUM		**5 PACK**					
.018 X .018	.46 X .46	--	--	--	646.0442	--	--
.019 X .019	.48 X .48	--	--	--	646.0443	--	--
.020 x .020	.51 x .51	646.0389	--	--	646.0439	--	--
.016 x .025	.41 x .64	646.0385	--	--	646.0435	--	--
.017 x .025	.43 x .64	646.0386	--	--	646.0436	--	--
.018 x .025	.46x .64	646.0387	--	--	646.0437	--	--
.019 x .025	.48 x .64	646.0388	--	--	646.0438	--	--
.021 x .025	.53 x 64	--	--	--	646.0441	--	--

SUPER ELASTIC NICKEL TITANIUM **ARCHWIRES**

Super Elastic

10 PACK

SUPER ELASTIC NICKEL TITANIUM			NATURAL I	NATURAL I (DIMPLE)	NATURAL II	NATURAL II (DIMPLE)	UNIVERSAL	UNIVERSAL (DIMPLE)
INCHES	MM	UPPER/ LOWER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
.012	.30	Upper	61.40.120.00012	61.40.125.00012	61.40.420.00012	61.40.425.00012	61.40.720.00012	61.40.725.00012
		Lower	61.40.220.00012	61.40.225.00012	61.40.520.00012	61.40.525.00012		
.014	.36	Upper	61.40.120.00014	61.40.125.00014	61.40.420.00014	61.40.425.00014	61.40.720.00014	61.40.725.00014
		Lower	61.40.220.00014	61.40.225.00014	61.40.520.00014	61.40.525.00014		
.016	.41	Upper	61.40.120.00016	61.40.125.00016	61.40.420.00016	61.40.425.00016	61.40.720.00016	61.40.725.00016
		Lower	61.40.220.00016	61.40.225.00016	61.40.520.00016	61.40.525.00016		
.018	.46	Upper	61.40.120.00018	61.40.125.00018	61.40.420.00018	61.40.425.00018	61.40.720.00018	61.40.725.00018
		Lower	61.40.220.00018	61.40.225.00018	61.40.520.00018	61.40.525.00018		
.020	.51	Upper	61.40.120.00020	61.40.125.00020	61.40.420.00020	61.40.425.00020	61.40.720.00020	61.40.725.00020
		Lower	61.40.220.00020	61.40.225.00020	61.40.520.00020	61.40.525.00020		
.016 x .016	.41 x .41	Upper	61.40.120.01616	61.40.125.01616	61.40.420.01616	61.40.425.01616	--	--
		Lower	61.40.220.01616	61.40.225.01616	61.40.520.01616	61.40.525.01616		
.018 x .018	.46 x .46	Upper	61.40.120.01818	--	--	--	--	--
		Lower	61.40.220.01818	--	--	--		
RECTANGLE								
.016 x .022	.41 x .56	Upper	61.40.120.01622	61.40.125.01622	61.40.420.01622	61.40.425.01622	61.40.720.16220	--
		Lower	61.40.220.01622	61.40.225.01622	61.40.520.01622	61.40.525.01622		
.014 x .025	.36 x .64	Upper	--	--	--	--	61.40.720.14250	61.40.725.14250
		Lower	--	--	--	--		
.016 x .025	.41 x .64	Upper	--	--	--	--	61.40.720.16250	61.40.725.16250
		Lower	--	--	--	--		
.017 x .025	.43 x .64	Upper	61.40.120.01725	61.40.125.01725	61.40.420.01725	61.40.425.01725	--	--
		Lower	61.40.220.01725	61.40.225.01725	61.40.520.01725	61.40.525.01725		
.018 x .025	.46 x .64	Upper	61.40.120.01825	61.40.125.01825	61.40.420.01825	61.40.425.01825	61.40.720.18250	61.40.725.18250
		Lower	61.40.220.01825	61.40.225.01825	61.40.520.01825	61.40.525.01825		
.019 x .025	.48 x .64	Upper	61.40.120.01925	61.40.125.01925	61.40.420.01925	61.40.425.01925	61.40.720.19250	61.40.725.19250
		Lower	61.40.220.01925	61.40.225.01925	61.40.520.01925	61.40.525.01925		
.021 x .025	.53 x .64	Upper	61.40.120.02125	61.40.125.02125	61.40.420.02125	61.40.425.02125	--	--
		Lower	61.40.220.02125	61.40.225.02125	61.40.520.02125	61.40.525.02125		

Super Elastic

10 PACK

SUPER ELASTIC NICKEL TITANIUM			GRF™ SMALL	GRF™ MEDIUM	GRF™ LARGE
INCHES	MM	UPPER / LOWER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
.012	.30	Upper	41.40.120.00012	41.40.320.00012	41.40.520.00012
		Lower	41.40.220.00012	41.40.420.00012	41.40.620.00012
.014	.36	Upper	41.40.120.00014	41.40.320.00014	41.40.520.00014
		Lower	41.40.220.00014	41.40.420.00014	41.40.620.00014
.016	.41	Upper	41.40.120.00016	41.40.320.00016	41.40.520.00016
		Lower	41.40.220.00016	41.40.420.00016	41.40.620.00016
.018	.46	Upper	41.40.120.00018	41.40.320.00018	41.40.520.00018
		Lower	41.40.220.00018	41.40.420.00018	41.40.620.00018
.020	.51	Upper	41.40.120.00020	41.40.320.00020	41.40.520.00020
		Lower	41.40.220.00020	41.40.420.00020	41.40.620.00020
.016 x .016	.41 x .41	Upper	41.40.120.01616	41.40.320.01616	41.40.520.01616
		Lower	41.40.220.01616	41.40.420.01616	41.40.620.01616
.018 x .018	.46 x .46	Upper	41.40.120.01818	41.40.320.01818	41.40.520.01818
		Lower	41.40.220.01818	41.40.420.01818	41.40.620.01818
RECTANGLE					
.016 x .022	.41 x .56	Upper	41.40.120.01622	41.40.320.01622	41.40.520.01622
		Lower	41.40.220.01622	41.40.420.01622	41.40.620.01622
.017 x .025	.43 x .64	Upper	41.40.120.01725	41.40.320.01725	41.40.520.01725
		Lower	41.40.220.01725	41.40.420.01725	41.40.620.01725
.018 x .025	.46 x .64	Upper	41.40.120.01825	41.40.320.01825	41.40.520.01825
		Lower	41.40.220.01825	41.40.420.01825	41.40.620.01825
.019 x .025	.48 x .64	Upper	41.40.120.01925	41.40.320.01925	41.40.520.01925
		Lower	41.40.220.01925	41.40.420.01925	41.40.620.01925
.021 x .025	.53 x .64	Upper	41.40.120.02125	41.40.320.02125	41.40.520.02125
		Lower	41.40.220.02125	41.40.420.02125	41.40.620.02125

SUPER ELASTIC NICKEL TITANIUM REVERSE CURVE ARCHWIRES

Accuflex™ Super Elastic Nickel Titanium Reverse Curve Archwire

AccuFlex™ Super Elastic Nickel Titanium Reverse Curve Archwires feature the popular "rocking chair" curve. Made of super-elastic, continuous force nickel titanium, these archwires are designed to open bites, prevent molar rotation, and maintain anterior torque while providing maximum retraction efficiency with fewer archwire changes.

REVERSE CURVE FEATURES & BENEFITS

- Combined Benefits of Nickel-Titanium with Features of Reverse Curve
- Design to Apply Light, Continuous Force for Ideal Biological Tooth Movement
- Excellent Results for Open Bites
- Aims to Prevent Molar Rotations & Maintains Anterior Crown Torque Without Crown Tipping

Super Elastic Reverse Curve

10 PACK

SUPER ELASTIC NICKEL TITANIUM REVERSE CURVE

INCHES	MM	UPPER / LOWER	ITEM NUMBER	ITEM NUMBER (DIMPLE)
.012	.30	Upper	61.40.130.00012	61.40.135.00012
		Lower	61.40.230.00012	61.40.235.00012
.014	.36	Upper	61.40.130.00014	61.40.135.00014
		Lower	61.40.230.00014	61.40.235.00014
.016	.41	Upper	61.40.130.00016	61.40.135.00016
		Lower	61.40.230.00016	61.40.235.00016
.018	.46	Upper	61.40.130.00018	61.40.135.00018
		Lower	61.40.230.00018	61.40.235.00018
.020	.51	Upper	61.40.130.00020	61.40.135.00020
		Lower	61.40.230.00020	61.40.235.00020
.016 x .016	.41 x .41	Upper	61.40.130.01616	61.40.135.01616
		Lower	61.40.230.01616	61.40.235.01616
RECTANGLE .016 x .022	.41 x .56	Upper	61.40.130.01622	61.40.135.01622
		Lower	61.40.230.01622	61.40.235.01622
.017 x .025	.43 x .64	Upper	61.40.130.01725	61.40.135.01725
		Lower	61.40.230.01725	61.40.235.01725
.018 x .025	.46 x .64	Upper	61.40.130.01825	61.40.135.01825
		Lower	61.40.230.01825	61.40.235.01825
.019 x .025	.48 x .64	Upper	61.40.130.01925	61.40.135.01925
		Lower	61.40.230.01925	61.40.235.01925
.021 x .025	.53 x .64	Upper	61.40.130.02125	61.40.135.02125
		Lower	61.40.230.02125	61.40.235.02125

Super Elastic Intrusion

5 PACK

SUPER ELASTIC NICKEL TITANIUM INTRUSION

	INCHES	MM	UPPER / LOWER	UPPER / LOWER	ITEM NUMBER
RECTANGLE	.016 x .022	.41 x .56	Upper	Short	61.40.150.11622
				Long	61.40.156.01622
			Lower	Short	61.40.250.11622
				Long	61.40.256.01622
	.017 x .025	.43 x .64	Upper	Short	61.40.150.11725
				Long	61.40.156.01725
			Lower	Short	61.40.250.11725
				Long	61.40.256.01725

Accuflex™ Super Elastic Nickel Titanium Intrusion Archwire

AccuFlex™ Nickel Titanium Intrusion Archwires are designed to be extremely versatile: they can be used for anterior intrusion, molar extrusion, distal molar tip back for posterior anchorage preparation, and Class II correction.

Tri-Force Nickel Titanium

TRI-FORCE NICKEL TITANIUM — NATURAL

	INCHES	MM	UPPER / LOWER	STANDARD	DIMPLED
	.018	.46	Upper	--	61.40.105.00018
			Lower	--	61.40.205.00018
	.016 x .016	.41 x .41	Upper	61.40.100.01616	--
			Lower	61.40.200.01616	--
	.020 x .020	.51 x .51	Upper	61.40.100.02020	61.40.105.02020
			Lower	61.40.200.02020	61.40.205.02020
RECTANGLE	.016 x .022	.41 x .56	Upper	61.40.100.01622	--
			Lower	61.40.200.01622	--
	.017 x .025	.43 x .64	Upper	61.40.100.01725	--
			Lower	61.40.200.01725	--
	.018 x .025	.46 x .64	Upper	61.40.100.01825	--
			Lower	61.40.200.01825	--
	.019 x .025	.48 x .64	Upper	61.40.100.01925	--
			Lower	61.40.200.01925	--

TRI-FORCE NICKEL TITANIUM ARCHWIRE

Tri-Force Nickel Titanium Archwires provide increased forces through three regions. The anterior region is designed to have the lowest heat-activated force level, as the anterior teeth have the lightest roots. The force level increases through the bicuspid region, aims to have a slightly greater force level to move the larger rooted bicuspids. The posterior region has the greatest force level of the archwire for moving the strong-rooted molars.

THERMAL ACTIVATED NICKEL TITANIUM **ARCHWIRES**

Thermal Activated

10 PACK

THERMAL ACTIVATED NICKEL TITANIUM			NATURAL I	NATURAL I (DIMPLE)	NATURAL II	NATURAL II (DIMPLE)	UNIVERSAL
INCHES	MM	UPPER/ LOWER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
.012	.30	Upper	61.40.110.00012	61.40.115.00012	61.40.410.00012	61.40.415.00012	61.40.710.00012
		Lower	61.40.210.00012	61.40.215.00012	61.40.510.00012	61.40.515.00012	
.014	.36	Upper	61.40.110.00014	61.40.115.00014	61.40.410.00014	61.40.415.00014	61.40.710.00014
		Lower	61.40.210.00014	61.40.215.00014	61.40.510.00014	61.40.515.00014	
.016	.41	Upper	61.40.110.00016	61.40.115.00016	61.40.410.00016	61.40.415.00016	61.40.710.00016
		Lower	61.40.210.00016	61.40.215.00016	61.40.510.00016	61.40.515.00016	
.018	.46	Upper	61.40.110.00018	61.40.115.00018	61.40.410.00018	61.40.415.00018	61.40.710.01800
		Lower	61.40.210.00018	61.40.215.00018	61.40.510.00018	61.40.515.00018	
.020	.51	Upper	61.40.110.00020	61.40.115.00020	61.40.410.00020	61.40.415.00020	--
		Lower	61.40.210.00020	61.40.215.00020	61.40.510.00020	61.40.515.00020	
.016 x .016	.41 x .41	Upper	61.40.110.01616	61.40.115.01616	61.40.410.01616	61.40.415.01616	--
		Lower	61.40.210.01616	61.40.215.01616	61.40.510.01616	61.40.515.01616	
.018 x .018	.46 x .46	Upper	61.40.110.01818	61.40.115.01818	61.40.410.01818	61.40.415.01818	--
		Lower	61.40.210.01818	61.40.215.01818	61.40.510.01818	61.40.515.01818	
.020 x .020	.51 x .51	Upper	61.40.110.02020	61.40.115.02020	61.40.410.02020	61.40.415.02020	--
		Lower	61.40.210.02020	61.40.215.02020	61.40.510.02020	61.40.515.02020	
RECTANGLE							
.016 x .022	.41 x .56	Upper	61.40.110.01622	61.40.115.01622	61.40.410.01622	61.40.415.01622	--
		Lower	61.40.210.01622	61.40.215.01622	61.40.510.01622	61.40.515.01622	
.014 x .025	.36 x .64	Upper	61.40.110.01425	61.40.115.01425	61.40.410.01425	61.40.415.01425	61.40.710.14250
		Lower	61.40.210.01425	61.40.215.01425	61.40.510.01425	61.40.515.01425	
.016 x .025	.41 x .64	Upper	61.40.110.01625	61.40.115.01625	--	--	61.40.710.01625
		Lower	61.40.210.01625	61.40.215.01625	--	--	
.017 x .025	.43 x .64	Upper	61.40.110.01725	61.40.115.01725	61.40.410.01725	61.40.415.01725	61.40.710.01725
		Lower	61.40.210.01725	61.40.215.01725	61.40.510.01725	61.40.515.01725	
.018 x .025	.46 x .64	Upper	61.40.110.01825	61.40.115.01825	61.40.410.01825	61.40.415.01825	61.40.710.01825
		Lower	61.40.210.01825	61.40.215.01825	61.40.510.01825	61.40.515.01825	
.019 x .025	.48 x .64	Upper	61.40.110.01925	61.40.115.01925	61.40.410.01925	61.40.415.01925	61.40.710.01925
		Lower	61.40.210.01925	61.40.215.01925	61.40.510.01925	61.40.515.01925	
.021 x .025	.53 x .64	Upper	61.40.110.02125	61.40.115.02125	61.40.410.02125	61.40.415.02125	--
		Lower	61.40.210.02125	61.40.215.02125	61.40.510.02125	61.40.515.02125	

THERMAL ACTIVATED NICKEL TITANIUM **ARCHWIRES**

Thermal Activated

10 PACK

THERMAL ACTIVATED NICKEL TITANIUM			GRF™ SMALL	GRF™ MEDIUM	GRF™ LARGE
INCHES	MM	UPPER / LOWER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
.012	.30	Upper	41.40.110.00012	41.40.310.00012	41.40.510.00012
		Lower	41.40.210.00012	41.40.410.00012	41.40.610.00012
.014	.36	Upper	41.40.110.00014	41.40.310.00014	41.40.510.00014
		Lower	41.40.210.00014	41.40.410.00014	41.40.610.00014
.016	.41	Upper	41.40.110.00016	41.40.310.00016	41.40.510.00016
		Lower	41.40.210.00016	41.40.410.00016	41.40.610.00016
.018	.46	Upper	41.40.110.00018	41.40.310.00018	41.40.510.00018
		Lower	41.40.210.00018	41.40.410.00018	41.40.610.00018
.020	.51	Upper	41.40.110.00020	41.40.310.00020	41.40.510.00020
		Lower	41.40.210.00020	41.40.410.00020	41.40.610.00020
.016 x .016	.41 x .41	Upper	41.40.110.01616	41.40.310.01616	41.40.510.01616
		Lower	41.40.210.01616	41.40.410.01616	41.40.610.01616
.018 x .018	.46 x .46	Upper	41.40.110.01818	41.40.310.01818	41.40.510.01818
		Lower	41.40.210.01818	41.40.410.01818	41.40.610.01818
RECTANGLE .016 x .022	.41 x .56	Upper	41.40.110.01622	41.40.310.01622	41.40.510.01622
		Lower	41.40.210.01622	41.40.410.01622	41.40.610.01622
.017 x .025	.43 x .64	Upper	41.40.110.01725	41.40.310.01725	41.40.510.01725
		Lower	41.40.210.01725	41.40.410.01725	41.40.610.01725
.018 x .025	.46 x .64	Upper	41.40.110.01825	41.40.310.01825	41.40.510.01825
		Lower	41.40.210.01825	41.40.410.01825	41.40.610.01825
.019 x .025	.48 x .64	Upper	41.40.110.01925	41.40.310.01925	41.40.510.01925
		Lower	41.40.210.01925	41.40.410.01925	41.40.610.01925
.021 x .025	.53 x .64	Upper	41.40.110.02125	41.40.310.02125	41.40.510.02125
		Lower	41.40.210.02125	41.40.410.02125	41.40.610.02125

INSTA-CHILL CHILLING INSTRUMENT

60.90.900.00000

The handheld Insta-Chill chilling instrument is designed to cool Thermal Activated Nickel-Titanium wire on contact: simply fill the hollow tube with water, freeze and apply as needed to soften specific arch segments. The stainless steel tube can be used directly in the mouth. Its tapered engagement heads allow maximum contact between each bracket.

THERMAL ACTIVATED
FEATURES & BENEFITS

- Superior Shape Integrity
- Predictable, Light, Continuous Force Levels
- Higher Transition Temperatures
- Excellent Setting Properties
- Designed to Enhance Torque Control for Faster Treatment
- Ideal for Early Treatment of Severe Malocclusions

BETA TITANIUM ARCHWIRES

ACCUFLEX™ BETA TITANIUM ARCHWIRES

Accuflex™ Beta Titanium Archwires are designed to provide improved sliding mechanics with their ultra smooth finish and superb bending characteristics. These archwires possess the versatility of stainless steel and the memory capabilities of nickel-titanium without the nickel! This nickel-free alloy aims to produce forces which are approximately 40% stronger than those of Nickel-Titanium, but holds only 42% of the stiffness of stainless steel. Excellent detailing and finishing wire.

BETA TITANIUM
FEATURES & BENEFITS

- Safe for Nickel Sensitive Patients
- Moderate Stiffness for Root Corrections
- Low Modulus of Elasticity
- Designed to Have High Springback & Flexibility
- Low Force-Deflection Rate
- Aims to Have Excellent Formability
- Intended to Eliminate Fracturing During Wire Bends
- Designed to Have No Creep-Back After Bends Have Been Placed

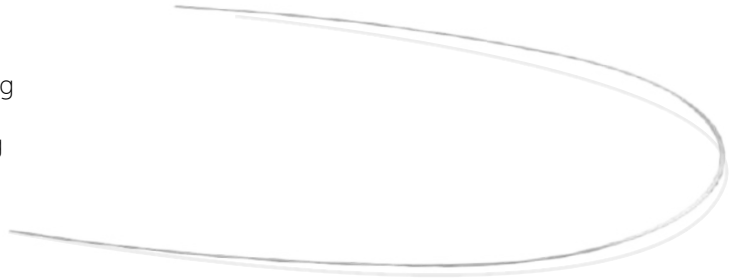
Beta Titanium

5 PACK

BETA TITANIUM			NATURAL I	NATURAL II
INCHES	MM	UPPER/LOWER	ITEM NUMBER	ITEM NUMBER
.016	.41	Upper	61.40.170.00016	61.40.470.00016
		Lower	61.40.270.00016	61.40.570.00016
.018	.46	Upper	61.40.170.00018	61.40.470.00018
		Lower	61.40.270.00018	61.40.570.00018
.018 x .018	.46 x .46	Upper	61.40.170.01818	--
		Lower	61.40.270.01818	--
RECTANGLE .016 x .022	.41 x .56	Upper	61.40.170.01622	61.40.470.01622
		Lower	61.40.270.01622	61.40.570.01622
.017 x .025	.43 x .64	Upper	61.40.170.01725	61.40.470.01725
		Lower	61.40.270.01725	61.40.570.01725
.018 x .025	.46 x .64	Upper	61.40.170.01825	61.40.470.01825
		Lower	61.40.270.01825	61.40.570.01825
.019 x .025	.48 x .64	Upper	61.40.170.01925	61.40.470.01925
		Lower	61.40.270.01925	61.40.570.01925

STAINLESS STEEL
FEATURES & BENEFITS

- Designed to be Excellent for Detailing & Finishing
- Aims to Accept Intricate Bends Without Breaking
- Highest Grade Stainless Steel Available
- Accepts 1st, 2nd, & 3rd Order Bends



Stainless Steel

10 PACK

STAINLESS STEEL			NATURAL I	NATURAL II
INCHES	MM	UPPER/ LOWER	ITEM NUMBER	ITEM NUMBER
.012	.30	Upper	61.40.180.00012	61.40.480.00012
		Lower	61.40.280.00012	61.40.580.00012
.014	.36	Upper	61.40.180.00014	61.40.480.00014
		Lower	61.40.280.00014	61.40.580.00014
.016	.41	Upper	61.40.180.00016	61.40.480.00016
		Lower	61.40.280.00016	61.40.580.00016
.018	.46	Upper	61.40.180.00018	61.40.480.00018
		Lower	61.40.280.00018	61.40.580.00018
.020	.51	Upper	61.40.180.00020	61.40.480.00020
		Lower	61.40.280.00020	61.40.580.00020
.016 x .016	.41 x .41	Upper	61.40.180.01616	61.40.480.01616
		Lower	61.40.280.01616	61.40.580.01616
.018 x .018	.46 x .46	Upper	61.40.180.01818	--
		Lower	61.40.280.01818	--
RECTANGLE				
.016 x .022	.41 x .56	Upper	61.40.180.01622	61.40.480.01622
		Lower	61.40.280.01622	61.40.580.01622
.017 x .025	.43 x .64	Upper	61.40.180.01725	61.40.480.01725
		Lower	61.40.280.01725	61.40.580.01725
.018 x .025	.46 x .64	Upper	61.40.180.01825	61.40.480.01825
		Lower	61.40.280.01825	61.40.580.01825
.019 x .025	.48 x .64	Upper	61.40.180.01925	61.40.480.01925
		Lower	61.40.280.01925	61.40.580.01925
.021 x .025	.53 x .64	Upper	61.40.180.02125	61.40.480.02125
		Lower	61.40.280.02125	61.40.580.02125

BRAIDED 8-STRAND **ARCHWIRES**

BRAIDED 8-STRAND ARCHWIRE

Braided 8-Strand Archwire is made of eight strands of stainless steel wire with a bright finish. The strands are braided together to provide superior resilience. Braided wire fills the bracket slot and offers torque control, while its resiliency aims to permit early application in treatment. It serves as an excellent transitional wire from round to rectangular.

Braided 8-Strand

10 PACK

STAINLESS STEEL — **NATURAL I**

	INCHES	MM	UPPER/LOWER	ITEM NUMBER
RECTANGLE	.016 x .022	.41 x .56	Upper	61.40.160.81622
			Lower	61.40.260.81622
	.017 x .025	.43 x .64	Upper	61.40.160.81725
			Lower	61.40.260.81725
	.018 x .025	.46 x .64	Upper	61.40.160.81825
			Lower	61.40.260.81825
	.019 x .025	.48 x .64	Upper	61.40.160.81925
			Lower	61.40.260.81925
	.021 x .025	.53 x .64	Upper	61.40.160.82125
			Lower	61.40.260.82125

Tritanium™

beta titanium wire

Beta Titanium Straight Wire

10 PACK

TRITANIUM™ BETA TITANIUM			
INCHES	MM	SHAPE	ITEM NUMBER
.016	.41	Round	40.40.870.00016
.018	.46	Round	40.40.870.00018
.016 x .016	.41 x .41	Rectangle	40.40.870.01616
.018 x .018	.46 x .46	Rectangle	40.40.870.01818
.016 x .022	.41 x .56	Rectangle	40.40.870.01622
.017 x .025	.43 x .64	Rectangle	40.40.870.01725
.018 x .025	.46 x .64	Rectangle	40.40.870.01825
.019 x .025	.48 x .64	Rectangle	40.40.870.01925
.021 x .025	.53 x .64	Rectangle	40.40.870.02125

TRITANIUM™ BETA TITANIUM STRAIGHT WIRE

Highly resilient Tritanium™ Beta Titanium Wire designed as a high-force wire with superior malleability and low deflection. It comes in fourteen inch sections and aims to have a smooth surface for less frictional force. This Nickel-Free straight wire is perfect for mid to late stages of treatment. It works perfectly for aligning, rotation, space closure, custom tipping, and tooth movement.

Blue Nickel Cobalt Straight Wire

10 PACK

BLUE NICKEL COBALT			
INCHES	MM	SHAPE	ITEM NUMBER
.020	.51	Round	40.40.850.00020
.030	.76	Round	40.40.850.00030
.032	.81	Round	40.40.850.00032
.036	.91	Round	40.40.850.00036
.016 x .016	.41 x .41	Rectangle	40.40.850.01616
.016 x .022	.41 x .56	Rectangle	40.40.850.01622

BLUE NICKEL COBALT STRAIGHT WIRE

Our Blue Nickel Cobalt Wire aims to be very forgiving and malleable, making it perfect for intricate bending. This wire comes in fourteen inch sections for easy use. The ability to heat treat after formation allows our wire to increase resiliency and strength significantly. The Blue Nickel Cobalt wire is preferred by laboratory technicians because of its excellent use with removable and functional appliances, as well as archwires.

*OC Orthodontics prescriptions do not imply endorsements by the doctor.

LAB & RETENTION **STRAIGHT WIRE**

Stainless Steel Straight Wire

10 PACK

STAINLESS STEEL			
INCHES	MM	SHAPE	ITEM NUMBER
.012	.30	Round	40.40.880.00012
.014	.36	Round	40.40.880.00014
.016	.41	Round	40.40.880.00016
.018	.46	Round	40.40.880.00018
.020	.51	Round	40.40.880.00020
.022	.56	Round	40.40.880.00022
.025	.64	Round	40.40.880.00025
.028	.71	Round	40.40.880.00028
.030	.76	Round	40.40.880.00030
.032	.81	Round	40.40.880.00032
.036	.91	Round	40.40.880.00036
.040	1.01	Round	40.40.880.00040
.045	1.14	Round	40.40.880.00045
.016 x .016	.41 x .41	Square	40.40.880.01616
.016 x .022	.41 x .56	Rectangle	40.40.880.01622
.017 x .025	.43 x .64	Rectangle	40.40.880.01725
.018 x .025	.46 x .64	Rectangle	40.40.880.01825
.019 x .025	.48 x .64	Rectangle	40.40.880.01925
.021 x .025	.53 x .64	Rectangle	40.40.880.02125

STAINLESS STEEL STRAIGHT WIRE

All-purpose Stainless Steel Straight Wire come in fourteen inch sections. Stainless steel wire is excellent for detailing and finishing. It is designed to accept bends easily without breaking. Our straight wire come in round and rectangular in a wide variety of gauges.

Stranded Retention Wire

5' SPOOL

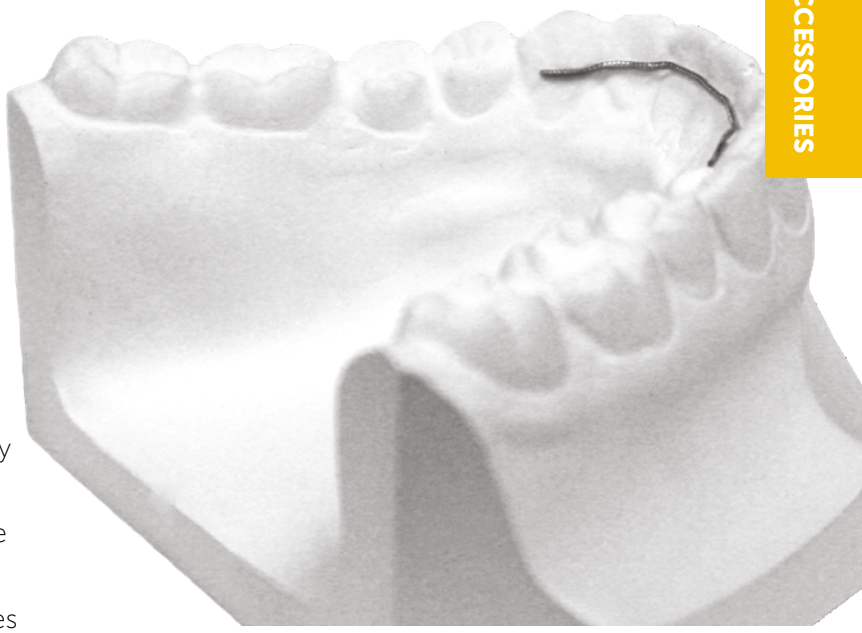
STRANDED RETENTION WIRE	
INCHES	ITEM NUMBER
.0195	40.42.111.00195
.0215	40.42.111.00215

SRW™ STRANDED RETENTION WIRE

SRW™ Stranded Retention Wire is a bonded lingual retainer wire, suitable for maxillary and mandibular arches. It works well with all types of adhesives to prevent shifting of teeth. The wire is made from six flattened coaxial strands.

SRW™ FEATURES & BENEFITS

- Does Not Fray When Cut
- Made From High-Grade Flattened Coaxial Wire
- Lays Neatly on the Lingual Surface of the Teeth for Precise Bonding & Retention
- Aims to Prevent Shifting of the Teeth from Forces Applied by the Tongue, Cheeks, or Chewing
- Works Well with All Types of Adhesives and is Easily Formed to Fit tooth Surface
- Spooled 5 ft. Pack Allows You to Cut the Right Size for Each Patient
- Can Be Used on the Maxillary or Mandibular Arches



Dead Soft™ Retention Wire

DEAD SOFT™ RETENTION WIRE

Solid strand of dead soft titanium lingual wire is designed to easily bend directly on teeth without taking an impression. This wire works well with all types of adhesive to prevent shifting of teeth.

6" length, .0270" width, .0100" thick.

DEAD SOFT RETENTION WIRE	
DESCRIPTION	ITEM NUMBER
4 per pack / 6" Lengths	40.40.700.01027

LIGATURE WIRE TIES

PREFORMED LIGATURE WIRE TIES

Preformed Ligature Wire Ties are a time-saving dead soft stainless steel ligature wire with a twisted end for quick placement. 1000 per preformed pack. 500 per shorty pack.

PREFORMED LIGATURE WIRE TIES

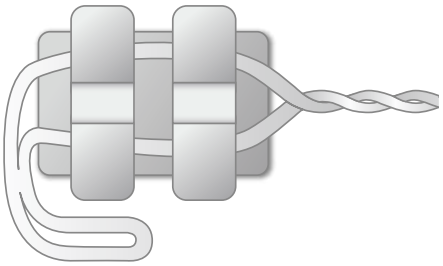
QUANTITY	COLOR	SIZE	ITEM NUMBER
1000	Metal	.009"	60.40.700.00009
		.010"	60.40.700.00010
		.011"	60.40.700.00011
		.012"	60.40.700.00012

SHORTY LIGATURE WIRE TIES

QUANTITY	COLOR	SIZE	ITEM NUMBER
500	Metal	.010"	60.40.700.10000

KOBAYASHI LIGATURE WIRE TIES

Kobayashi Ligature Wire Ties offer a spot-welded auxiliary hook which may be added to any bracket by simply tying in the archwire. Made from adaptable .012 or .014 ligature wire. The Shorty Kobayashi Ligature Ties aim to provide pre-wound pigtails for extra easy engagement.



KOBAYASHI LIGATURE WIRE TIE HOOKS

QUANTITY	SIZE	ITEM NUMBER
100	.012"	60.40.700.00120
	.014"	60.40.700.00140

SHORTY KOBAYASHI LIGATURE WIRE TIE HOOKS

QUANTITY	COLOR	SIZE	ITEM NUMBER
100	Metal	.012"	60.40.700.00121
		.014"	60.40.700.00141

FLAT BOW

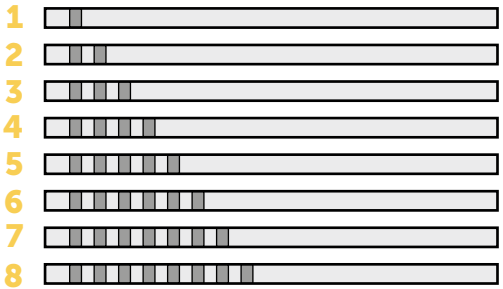
The Flat Bow features an anterior section that has been flattened to allow for intimate adaptation of the wire to the labial surfaces of the six anterior teeth. This is designed for maximum tooth control not available when a round wire is used.

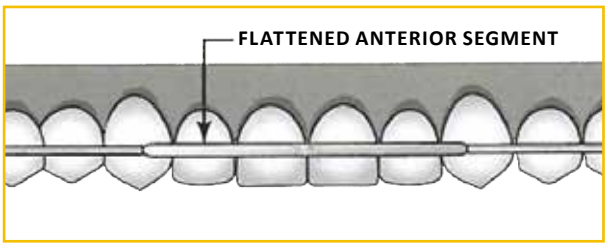
Available in sizes from 28mm to 50mm in .032 diameter wire. Flat arches are packed in convenient packs of ten per packet or bulk of 100 pieces per bag.

With the importance of time management in today's modern orthodontic laboratory, OC Orthodontics' preformed labial bow, the Flat Arch, is an excellent choice. A simplified fabrication technique results in decreased technician time and increased profitability.

FLAT BOW
SIZING CHART

Each bow is etched on the legs for quick and easy size information.

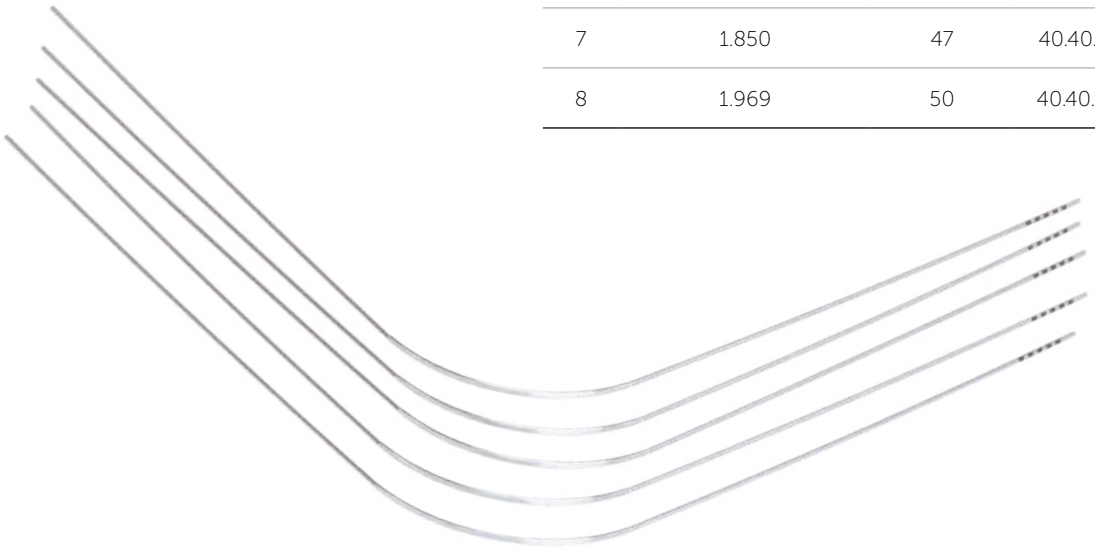




10 PACK

FLAT BOW

SIZE	ANTERIOR SEGMENT LENGTH INCHES	MM	ITEM NUMBER
1	1.102	28	40.40.087.20281
2	1.220	31	40.40.087.20312
3	1.378	35	40.40.087.20353
4	1.496	38	40.40.087.20384
5	1.614	41	40.40.087.20415
6	1.732	44	40.40.087.20446
7	1.850	47	40.40.087.20477
8	1.969	50	40.40.087.20508



WIRES & ACCESSORIES

HOOKS & STOPS

CRIMPABLE BALL HOOK

906.0004 **20 PACK**

These Crimpable Ball Hooks effortlessly crimp onto archwires for precise placement inside or outside of the mouth. Their strong, non-sliding locks aim to keep them firmly in place during treatment. The ball hook can be bent for right or left applications. Fits round or rectangular wire up to .018 x .025.

CRIMPABLE STOP

906.0005 **10 PACK**

This metal injection molded Crimpable Stop is designed to be used anywhere on an archwire to limit tooth movement or maintain correct wire positioning. Fits round or rectangular wire up to .021 x .025 inches.

MICRO STOP

The Micro Stop is designed to be used to limit movement or provide anchorage. Its small size makes it both comfortable for the patient and inconspicuous. Simply thread the Micro Stop through the archwire to the desired location and crimp with a dull cutter, like a Weingart Plier or almost any other holding pliers.

25 PACK

MICRO STOP

DESCRIPTION	ITEM NUMBER
Small Micro Stop *Round Wire: .012 - .018*	60.40.290.00613
Large Micro Stop *Square Wire: .020 x .020* *Rect. Wire: .014 - .025 up to max of .019 x .025*	60.40.290.06130

OPEN COIL SPRINGS

These Open Coil Springs are designed to gently and efficiently open and maintain space in a convenient cut to length design. Three 7" lengths per package or 21" spool. Made from durable nickel titanium material.

21"

OPEN COIL SPRINGS

INNER DIAMETER	WIRE DIAMETER	FORCE	21" SPOOL	THREE 7" LENGTHS
.030"	.009"	Extra Light	60.40.212.00021	60.40.211.00007
	.010"	Light	60.40.222.00021	60.40.221.00007
	.012"	Medium	60.40.232.00021	60.40.231.00007
	.014"	Heavy	60.40.242.00021	60.40.241.00007
.036"	.010"	Medium Light	60.40.282.00021	60.40.281.00007
	.012"	Medium Heavy	60.40.272.00021	60.40.271.00007
	.014"	Extra Heavy	60.40.252.00021	60.40.251.00007
.045"	.010"	Facebow	60.40.262.00021	60.40.261.00007

OPEN COIL SPRINGS SIZED IN 15MM LENGTHS

Designed for opening spaces up to 15mm. This coil aims to expand after placement providing light, continuous force for optimum patient comfort. Place the spring over the archwire and compress to as small as 3mm between brackets or engaging a stop. Made from durable nickel titanium.

10 PACK

15MM LENGTH OPEN COIL SPRINGS

INNER DIAMETER	FORCE	ITEM NUMBER
.035"	100gm (Light)	60.40.223.00015
	150gm (Medium)	60.40.233.00015
	200gm (Heavy)	60.40.243.00015

MOLAR DISTALIZING OPEN COIL SPRINGS

Molar Distalizing Open Coil Springs are designed to deliver a gentle 100 grams of force, achieving an average of 1mm to 1.5mm distalization per month. Intermittent closed coil sections allow end stops when cut to length. Place over archwire and anchor with stop hook and elastics for maximum effectiveness. .045" identification. Three 7" lengths per pack or 21" spool. Made from durable nickel titanium material.

21"

MOLAR DISTALIZING OPEN COIL SPRINGS

DESCRIPTION	ITEM NUMBER
7" Lengths (3)	60.40.201.00007
21" Spool (1)	60.40.202.00021

SPECIALTY SPRINGS

GOODMAN TORQUING SPRING

Gain full control of your treatment with the Goodman Torquing Spring™. This spring is designed to be placed to gain lingual or labial root torque on any tooth. Root alignment is important in preventing relapse and nothing moves roots faster, with better accuracy and control, than the Goodman Torquing Spring. Available in two sizes to fit any tooth.

GOODMAN TORQUING SPRING — 5 PACK

SIZE	ITEM NUMBER
Small	60.40.506.00001
Large	60.40.507.00001

Large springs are for maxillary centrals, cuspids, and possible maxillary laterals.

Small springs are for mandibular incisors and small maxillary laterals.

Springs fit .016 x .022, .017 x .025, .016 x .025, .018 x .025, and .019 x .025.

SEPARATING SPRINGS

The Nickel Titanium Separating Springs are designed to offer an excellent efficient force for separating contact points before banding. Special characteristics of separating springs include: simple engagement and self-activation. Separating springs are made with .018" wire diameter.

SEPARATING SPRINGS — 20 PACK

SIZE	ITEM NUMBER
Bicuspid (small)	60.40.406.00100
Molar (large)	60.40.407.00100

CLOSED COIL SPRING

These Closed Coil Springs aim to deliver ideal forces for space closure maintenance applications, including Class II intra-arch maxillary retraction. The eyelet design allows versatile placement alternatives, while two lengths and four force ranges accommodate any application.

CLOSED COIL SPRING — 10 PACK

FORCE	LENGTH	ITEM NUMBER
75gm (extra light)	9mm	60.40.110.09075
	12mm	60.40.110.12075
150gm (light)	9mm	60.40.120.09150
	12mm	60.40.120.12150
200gm (medium)	9mm	60.40.130.09200
	12mm	60.40.130.12200
250gm (heavy)	9mm	60.40.140.09250
	12mm	60.40.140.12250

CLOSED COIL SPRING 21" SPOOL

FORCE	LENGTH	ITEM NUMBER
75gm (extra light)	21"	60.40.112.21075
150gm (light)	21"	60.40.122.21150
200gm (medium)	21"	60.40.132.21200
250gm (heavy)	21"	60.40.142.21250

IN THIS SECTION

- Impression Supplies
- Chairside Supplies
- IPR Supplies
- Patient Supplies
- Lab Supplies
- Face Mask
- Lip Bumper
- Facebow

AUXILIARY SUPPLIES

AUXILIARY SUPPLIES

IMPRESSION SUPPLIES

COLOR CHANGING ALGINATE
FEATURES & BENEFITS

- **Fast Setting**
  60 Second Set Time is Quick, Yet Leaves Enough Time to Load the Tray and Place into Patient's Mouth
- **High Tear Strength**
  Perfect for Impressions with Brackets
- **Easy-Flow Material**
  Mixed Alginate Smoothly Fills Impression Trays, Resulting in Clear and Accurate Impressions
- **2 Casts Per Impression**
- **Natural Fruit Smell**

COLOR CHANGING ALGINATE

Our Color Changing Alginate impression material is designed to make it easy to recognize when the alginate is cured. The alginate changes color as it sets.

COLOR CHANGING ALGINATE		
DESCRIPTION	SIZE	ITEM NUMBER
Color Change Alginate	1lb (453g) Bag	600.0100
Color Change Alginate	1 case (20 Bags)	600.0101

DISPOSABLE IMPRESSION TRAYS

Our Disposable Impression Trays are both numbered and color coded for fast and easy identification. Long handles are designed to allow a sure grip, and ensure retention slots secure alginate with no need for adhesives. Available in six sizes from pedo to extra large.

25 PACK

DISPOSABLE IMPRESSION TRAYS			
SIZE	COLOR	UPPER	LOWER
1	Red	60.80.110.25300	60.80.120.25300
2	Orange	60.80.110.21300	60.80.120.21300
3	Blue	60.80.110.02300	60.80.120.02300
4	Green	60.80.110.12300	60.80.120.12300
5	Yellow	60.80.110.30300	60.80.120.30300
6	Purple	60.80.110.23300	60.80.120.23300

DESCRIPTION	ITEM NUMBER
Trial Pack 60 - 5 ea. 6 sizes Upper & Lower	60.80.100.00300

CHEEK RETRACTORS

DESCRIPTION	QUANTITY	CHILD SIZE	ADULT SIZE
Cheek Retractor - Single Tab	2 Pack	60.80.370.12000	60.80.360.11000
Cheek Retractor - Double Tabs	2 Pack	60.80.370.12100	60.80.360.11100

CHEEK RETRACTOR

Cheek Retractor, intended for treatment with teeth in open or closed bite. Excellent for photography. Self-retaining.

COILED BIB HOLDERS

Designed for optimum comfort, Coiled Bib Holders are designed to prevent catching of the patient's hair and features a flexible plastic cord. Bright colored polyurethane with stainless steel clips.

COILED BIB HOLDERS

COLOR	QUANTITY	ITEM NUMBER
Neon Green	3 Pack	60.80.400.19115
Neon Pink	3 Pack	60.80.400.20115
Yellow	3 Pack	60.80.400.30115
Orange	3 Pack	60.80.400.21115
Transparent Blue	3 Pack	60.80.400.02115
White	3 Pack	60.80.400.29115
Transparent Red	3 Pack	60.80.400.25115
Transparent Green	3 Pack	60.80.400.12115

AUXILIARY SUPPLIES

CHAIRSIDE **SUPPLIES**

LOUPES

Loupe magnification devices are designed to be the perfect tool for accurate bracket placement. They are especially useful for our aesthetic brackets, as they can be difficult to see without magnification. Each pair comes with: loupes, carrying case, head strap, front lens caps, screwdriver, flip grip side shields, setting target, and an instruction booklet. All loupes weigh 2.4 ounces.

LOUPES		
SIZE	POWER	ITEM NUMBER
Regular	2.0x	600.0030
Regular	2.5x	600.0029
Regular	3.5x	600.0028
Long	2.0x	600.0031
Long	2.5x	600.0027
Long	3.5x	600.0026
Extra Long	2.0x	600.0032

LED KIT FOR LOUPES

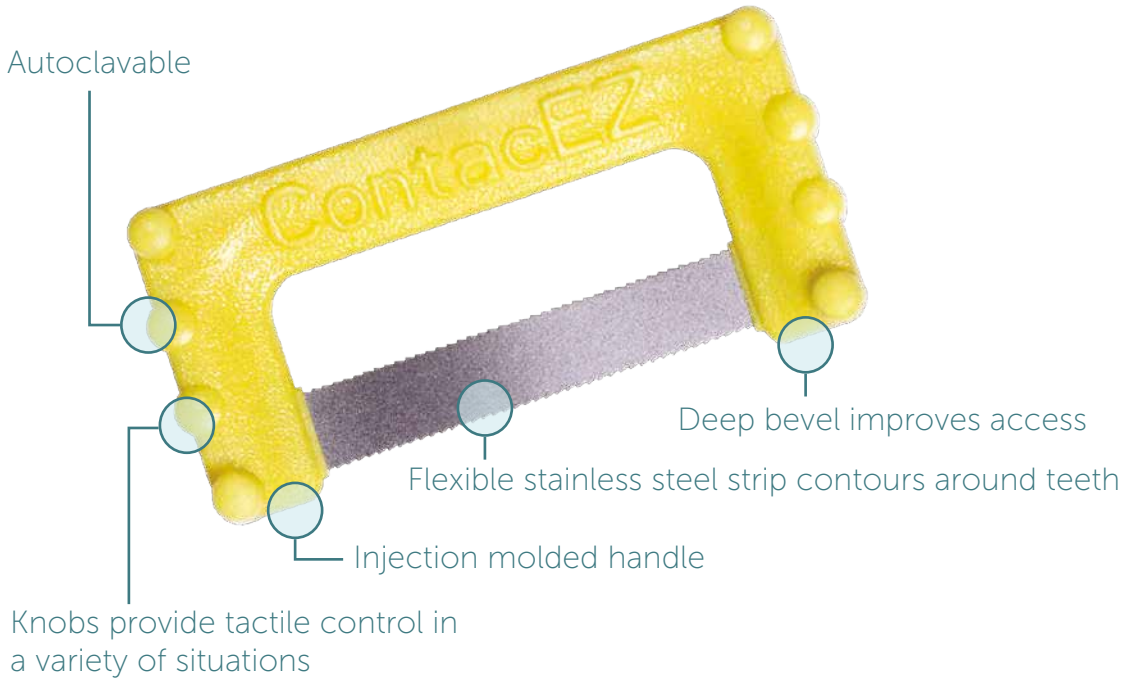
600.0033

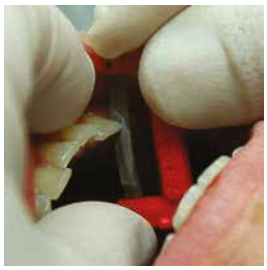
The LED kit for loupes improves lighting, making it easier to see up close when using loupes. The LED kit includes: light, 2 rechargeable battery packs with rheostat, filter, cord holder, velcro strap, carrying case, attachment clip, and instructions. The LED kit is a nice alternative to high priced LED lights on the market. It's light weight and can be adapted to fit any loupe system. Uses a solid state LED lamp with 100,000 hours of life. Illuminates at 70,000 lm with intensity of 140 lx. Average operating time of 5.5 hours and recharge time of about two hours.

CONTACEZ®

The Ultimate Proximal Contact Solution

The ContacEZ IPR Strip System is an innovative Interproximal Reduction system that is designed to make interproximal enamel removal/stripping safer and more accurate without creating sharp corners or subgingival ledges. Designed for use with orthodontic treatments, these strips curve and flex along the natural contours of the teeth to avoid cutting lips and gums, to prevent excessive enamel removal, and to maximize patient comfort.





Single-Handed Design • Flexible Strip • Suitable For Crowded Teeth

AUXILIARY SUPPLIES

INTERPROXIMAL REDUCTION **SUPPLIES**

IPR Strip System

From Starter IPR Strips to Extra-Wide, these strips can fulfill most of the basic IPR requirements.

Yellow
IPR Starter

0.06 mm
Extra-Fine Diamond
Single-Sided
Serrated

701.0002
8 IPR Strips

Red
IPR Opener

0.12 mm
Medium Diamond
Double-Sided

701.0003
8 IPR Strips

Dark
Blue IPR Widener

0.15 mm
Coarse Diamond
Double-Sided

701.0004
8 IPR Strips

Green
IPR Extra-Widener

0.20 mm
Coarse Diamond
Double-Sided

701.0005
8 IPR Strips

IPR Strip System Assorted Kit 701.0001

Kit Includes:

(8) Yellow IPR Starter Strips
(8) Red IPR Opener Strips
(8) Dark Blue IPR Widener Strips
(8) Green IPR Extra-Widener Strips

IPR Optional Strips

To increase personalization for each patient, the IPR Optional Strips include two more single-sided strips, and two extra-thick strips.

Clear
IPR Single Sided Opener

0.10 mm
Medium-Fine Diamond
Single-Sided
Serrated

701.0007
8 IPR Strips

Cyan
IPR Single Sided Widener

0.12 mm
Medium-Coarse Diamond
Single-Sided

701.0008
8 IPR Strips

Purple
IPR Super-Widener

0.25 mm
Coarse Diamond
Double-Sided

701.0009
8 IPR Strips

Brown
IPR Mega-Widener

0.30 mm
Coarse Diamond
Double-Sided

701.0010
8 IPR Strips

IPR Optional Strip Assorted Kit 701.0006

Kit Includes:

(8) Clear IPR Single Side Opener
(8) Cyan IPR Single Sided Widener
(8) Purple IPR Super-Widener
(8) Brown IPR Mega-Widener

Slow Speed Diamond Discs

Top

Bottom

Dual

Honeycomb D

18mm Slow Speed Diamond Discs

701.0019 **Top Coated**
701.0020 **Bottom Coated**
701.0015 **Dual Coated**
701.0018 **3 Pack** (Top, Bottom, & Dual)

19mm Slow Speed Diamond Discs

701.0013 **Top Coated**
701.0014 **Bottom Coated**
701.0017 **Honeycomb D**
701.0012 **3 Pack** (Top, Bottom, & Honeycomb)

22mm Slow Speed Diamond Discs

701.0022 **Top Coated**
701.0023 **Bottom Coated**
701.0024 **Honeycomb D**
701.0021 **3 Pack** (Top, Bottom, & Honeycomb)

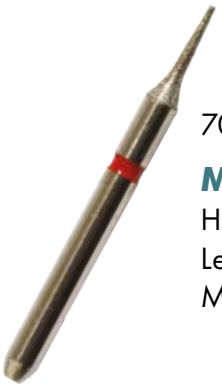
IPR Accessories

701.0016

Incremental Thickness Gauge (Set of 6)
Measure the interproximal space.
0.10, 0.20, 0.25, 0.30, 0.40, 0.50mm

"We have been using the ContacEZ exclusively and have found the quality to be second to none."

Dr. Jeff Haskins
Village Orthodontics
Greenwood Village, Colorado



701.0011

Mosquito Bur
Head Size: 1.6mm
Length: 5mm
Max RPM: 450,000

AUXILIARY SUPPLIES

PATIENT **SUPPLIES**

TROPICAL MULTI PACK

SPARKLE MULTI PACK

RETAINER CASES

Our convenient Retainer Cases are designed to hold most retainers, but small enough to fit easily into a pocket or purse. Constructed with durability in mind, the locking mechanism will stand up to heavy use, and the hinge is tested repeatedly during manufacturing to ensure strength. A wide hole is provided for use with key chains and other carrying devices. Available in both sparkle and tropical sparkle colors. Dimensions: 1.2" deep x 3.4" wide.

20 PACK

RETAINER CASES

	COLOR	QUANTITY	ITEM NUMBER
	Tropical Multi Pack	20 Pack	60.80.500.51600
	Sparkle Multi pack	20 Pack	60.80.500.37600
	Black	20 Pack	60.80.500.01600
	Blue	20 Pack	60.80.500.02600
	Black Sparkle	20 Pack	60.80.500.43600
	Blue Sparkle	20 Pack	60.80.500.40600
	Red Sparkle	20 Pack	60.80.500.45600
	Green Sparkle	20 Pack	60.80.500.42600
	Purple Sparkle	20 Pack	60.80.500.44600
	Cool Mint Sparkle	20 Pack	60.80.500.41600
	Aqua Sparkle	20 Pack	60.80.500.39600
	Bubble Gum	20 Pack	60.80.500.38600
	Tropical Orange	20 Pack	60.80.500.48600
	Tropical Green	20 Pack	60.80.500.47600
	Tropical Blue	20 Pack	60.80.500.46600
	Tropical Pink	20 Pack	60.80.500.49600
	Glow-in-Dark	20 Pack	60.80.500.34600

PATIENT WAX PACKS

Our specially formulated Patient Wax Packs are intended to provide relief from the majority of "contact irritation" that often occurs during orthodontic treatment. Designed to stay in place and not dry out during use.

50 PACK

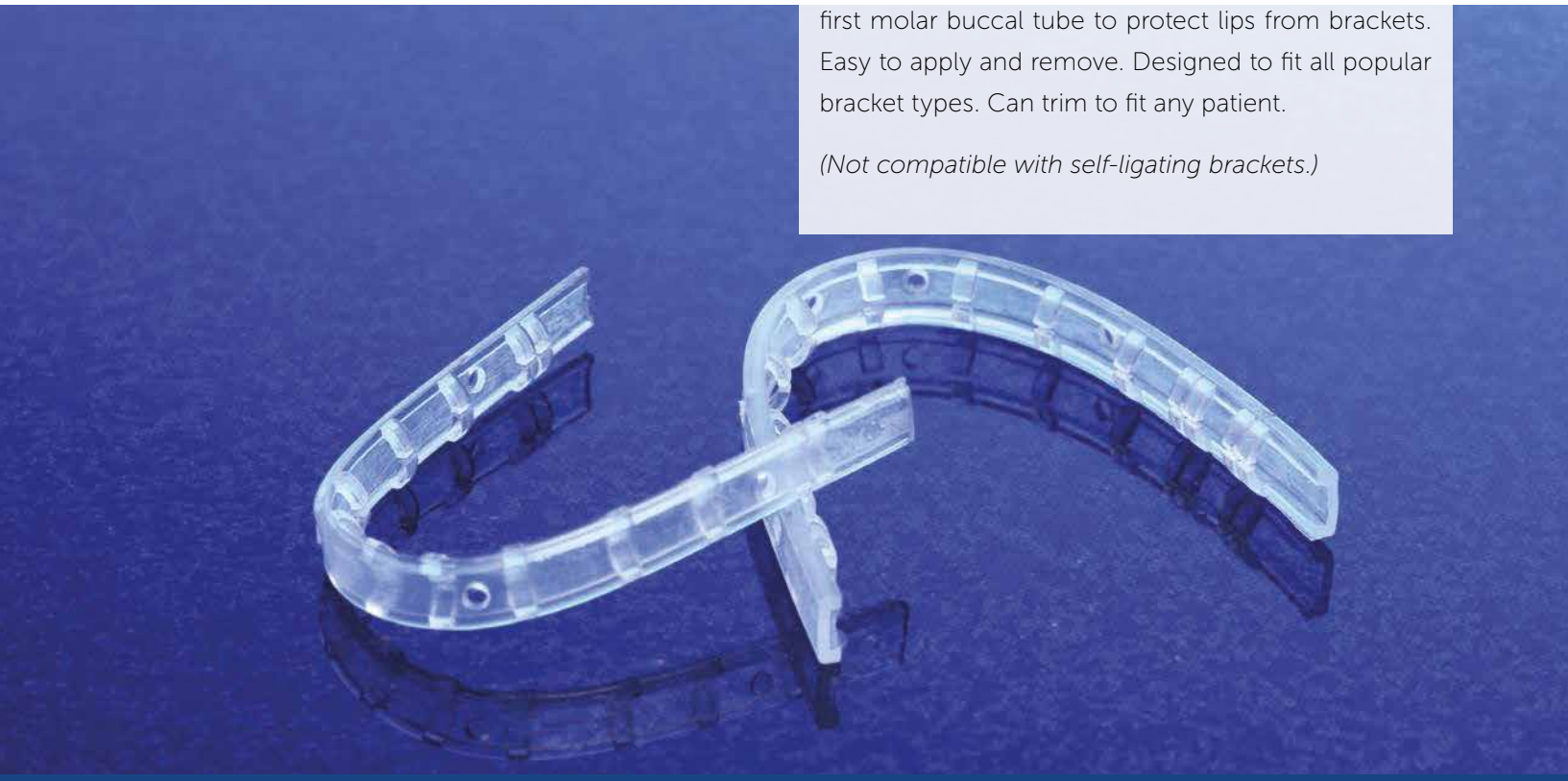
PATIENT WAX PACKS		
SCENT	QUANTITY	ITEM NUMBER
Unscented	5 Strips/pack - 50 packs/box	60.80.603.00510
Cinnamon	5 Strips/pack - 50 packs/box	60.80.603.03510
Wintergreen	5 Strips/pack - 50 packs/box	60.80.603.18510
Bubble Gum	5 Strips/pack - 50 packs/box	60.80.603.01510

BRACKET PROTECTOR

60.65.400.00001 UPPER AND LOWER

Our bracket protectors are made from clear, soft plastic. They easily slip over the brackets, wire, and first molar buccal tube to protect lips from brackets. Easy to apply and remove. Designed to fit all popular bracket types. Can trim to fit any patient.

(Not compatible with self-ligating brackets.)



AUXILIARY SUPPLIES

LAB SUPPLIES

PALATAL BARS

Stainless steel Palatal Bars for control of molars requiring expansion, rotation, torquing, or stabilizing.

10 PACK

PALATAL BARS

SIZE	MESIAL	DISTAL
34mm	60.65.600.00034	60.65.600.00134
37mm	60.65.600.00037	60.65.600.00137
39mm	60.65.600.00039	60.65.600.00139
41mm	60.65.600.00041	60.65.600.00141
43mm	60.65.600.00043	60.65.600.00143
45mm	60.65.600.00045	60.65.600.00145
47mm	60.65.600.00047	60.65.600.00147
52mm	60.65.600.00052	60.65.600.00152
55mm	60.65.600.00055	60.65.600.00155

UTILITY WAX STRIPS

Utility Wax Strips are perfect for post-dam and peripheral lining impression trays.

60 PACK

UTILITY WAX STRIPS

DESCRIPTION	QUANTITY	ITEM NUMBER
3/16" x 11" White Strips	60	60.80.600.00000

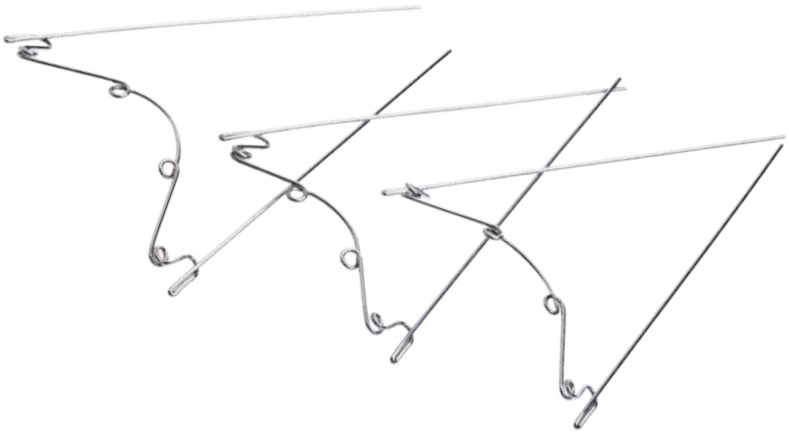
BITE WAX SHEETS

Strong, smooth, non-sticky Bite Wax Sheets are made of pure beeswax for excellent bite registration. Scored to break apart efficiently.

1 LB BOX

BITE WAX SHEETS

DESCRIPTION	QUANTITY	ITEM NUMBER
3" x 6" x .060"	1 pound box	60.80.600.36060



QUAD HELIX

Pre-manufactured Quad Helix appliances aim to save time and custom lab costs. The .036 mm corrosion-resistant stainless steel wire appliance comes in three sizes to fit a variety of patients.

QUAD HELIX	
SIZE	ITEM NUMBER
Small (#1)	60.65.500.00001
Medium (#2)	60.65.500.00002
Large (#3)	60.65.500.00003

FACE MASK

Made from stainless steel and durable plastic, our Face Masks are designed to be strong and lightweight. The slim design makes patient comfort a priority. Easily adjustable for any patient. Available in blue, red, gray, and pink.

FACE MASK	
COLOR	ITEM NUMBER
Blue	60.65.300.02001
Red	60.65.300.25001
Gray	60.65.300.11001
Pink	60.65.300.14001

LIP BUMPER

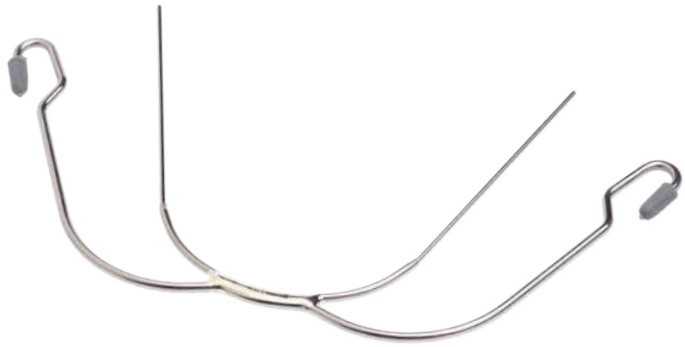
Our Lip Bumper is manufactured with a smooth finished, non-toxic plastic and stainless steel wire for improved patient comfort. Lip bumpers available with or without hooks in pink and blue.

LIP BUMPER		
COLOR	HOOK	ITEM NUMBER
Blue	Yes	60.65.100.02006
Blue	No	60.65.100.02004
Pink	Yes	60.65.100.51006
Pink	No	60.65.100.51004

FACEBOWS

FACEBOW

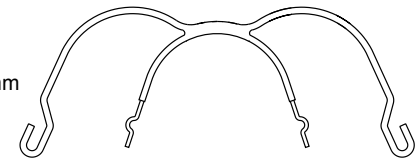
OC Orthodontics Facebows are manufactured with medical grade stainless steel. Strong solder joints aim to be resistant to deformation and breakage. Their universal form is easily sizable for any patient. Soft rubber end caps and offset hooks improve patient comfort and make attachment easy. Facebows also have flared gingival adjusting loops.



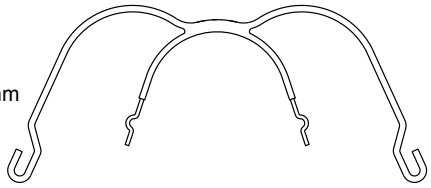
FACEBOW

LENGTH	INNER ARCH DIAMETER	SIZE	STOP TO STOP (MM)	ITEM NUMBER
Mini (38mm)	.045"	0	Straight inner arch	60.65.200.00030
		1	83	60.65.200.00031
		2	90	60.65.200.00032
		3	97	60.65.200.00033
		4	104	60.65.200.00034
		5	111	60.65.200.00035
Medium (62mm)	.045"	0	Straight inner arch	60.65.200.00040
		1	83	60.65.200.00041
		2	90	60.65.200.00042
		3	97	60.65.200.00043
		4	104	60.65.200.00044
		5	111	60.65.200.00045
Long (87mm)	.045"	0	Straight inner arch	60.65.200.00050
		1	83	60.65.200.00051
		2	90	60.65.200.00052
		3	97	60.65.200.00053
		4	104	60.65.200.00054
		5	111	60.65.200.00055

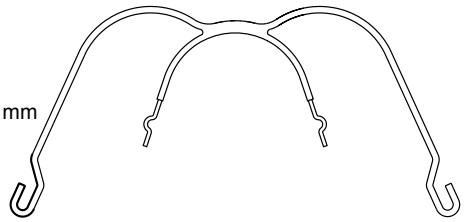
38 mm



62 mm

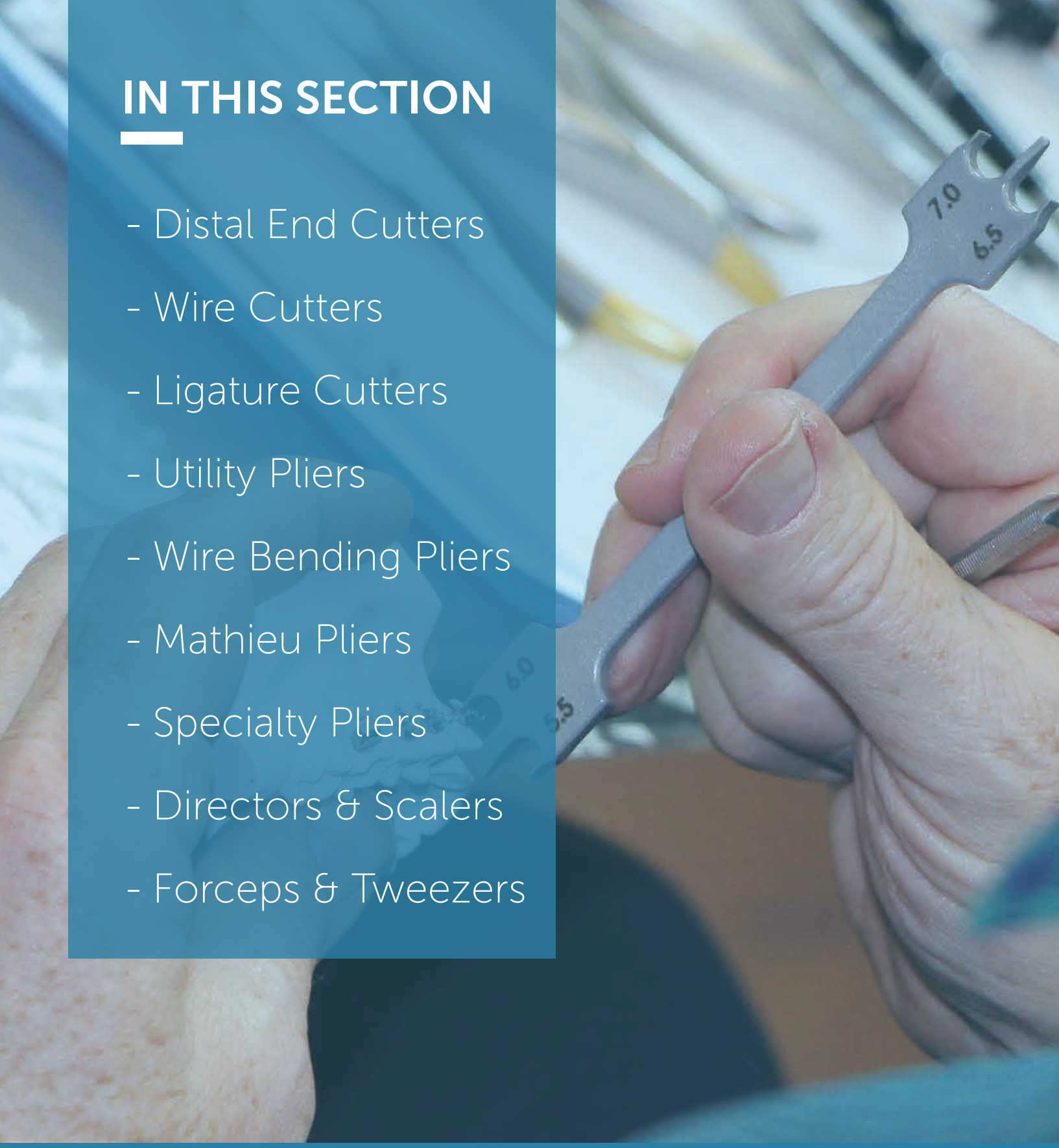


87 mm



IN THIS SECTION

- Distal End Cutters
- Wire Cutters
- Ligature Cutters
- Utility Pliers
- Wire Bending Pliers
- Mathieu Pliers
- Specialty Pliers
- Directors & Scalers
- Forceps & Tweezers



INSTRUMENTS

DISTAL END CUTTERS

DISTAL END SAFETY CUTTER
60.92.110.01001

Industry standard for distal end cutters. Best suited for the average sized hand. Cuts and holds archwires within 1/2 mm of the buccal tube.

DISTAL END SAFETY CUTTER	
WIRE CUTTING RANGE	SHAPE
.012" – .022"	Round
Up to .022" x .025"	Rectangle

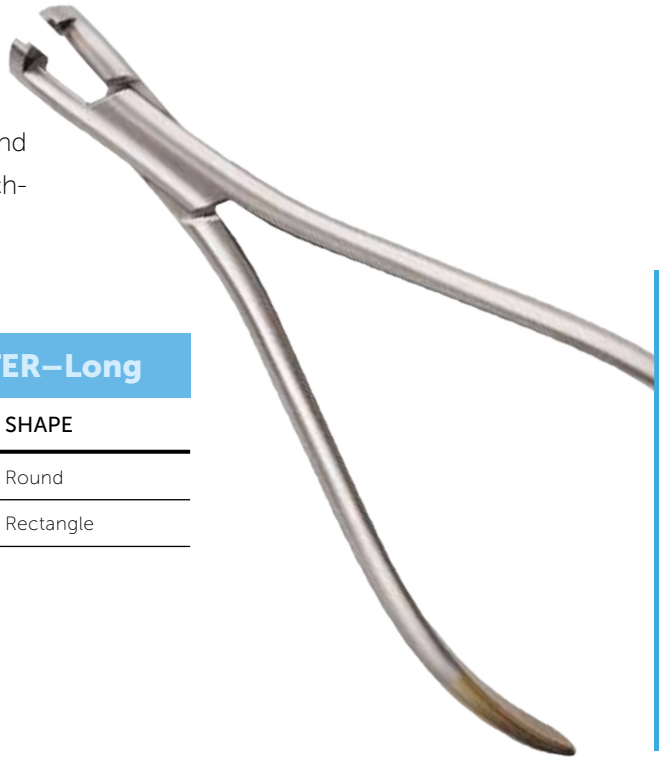
DISTAL END SAFETY CUTTER—Mini
60.92.110.01003

Small design allows for easy access into tight areas. Comfortable for smaller handed individuals. Cuts and holds archwires within 1/2 mm of the buccal tube.

DISTAL END SAFETY CUTTER–Mini	
WIRE CUTTING RANGE	SHAPE
.012" – .022"	Round
Up to .022" x .025"	Rectangle

DISTAL END SAFETY CUTTER—Long
60.92.210.10030

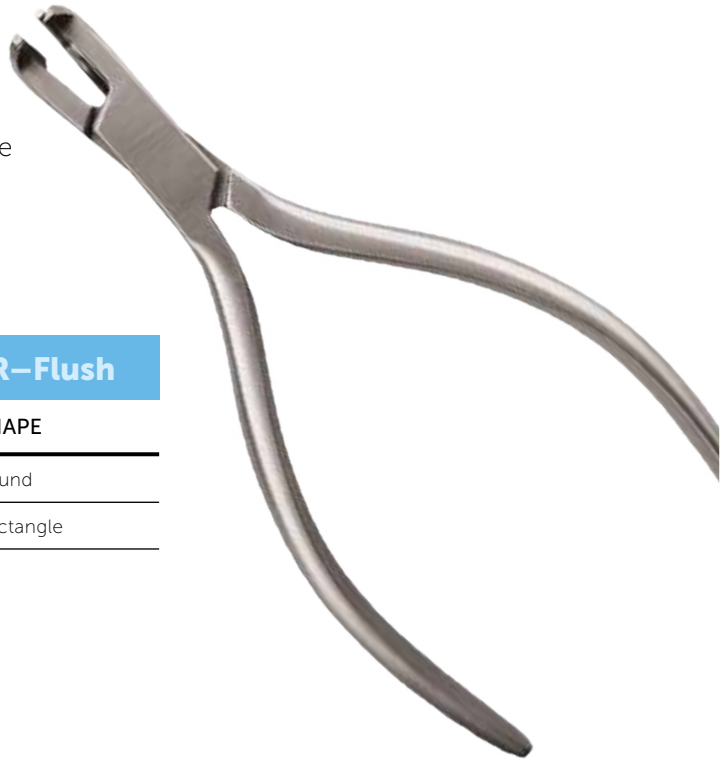
Long-handle design allows better control for use behind second molars and also results in less force to cut. Cuts and holds arch-wires within 1/2 mm of the buccal tube.



DISTAL END SAFETY CUTTER–Long	
WIRE CUTTING RANGE	SHAPE
.012" – .022"	Round
Up to .022" x .025"	Rectangle

DISTAL END SAFETY CUTTER—Flush
60.92.110.01002

This unique design cuts wires flush with the buccal tube while holding fragments with a wire spring.



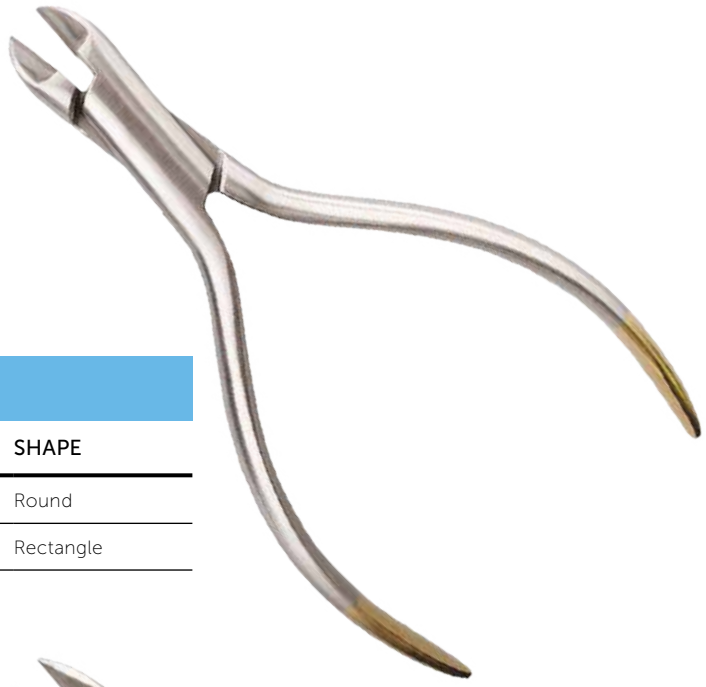
DISTAL END SAFETY CUTTER–Flush	
WIRE CUTTING RANGE	SHAPE
.014" – .020"	Round
Up to .022" x .025"	Rectangle

WIRE & LIGATURE CUTTERS

HARD WIRE CUTTER

60.92.100.01004

Standard size instrument with specially designed cutting edges to take the abuse of cutting hard wires and the capability of cutting ligatures at the tip.



HARD WIRE CUTTER	
WIRE CUTTING RANGE	SHAPE
.014" – .030"	Round
Up to .022" x .028"	Rectangle

LIGATURE CUTTER

60.92.120.01006

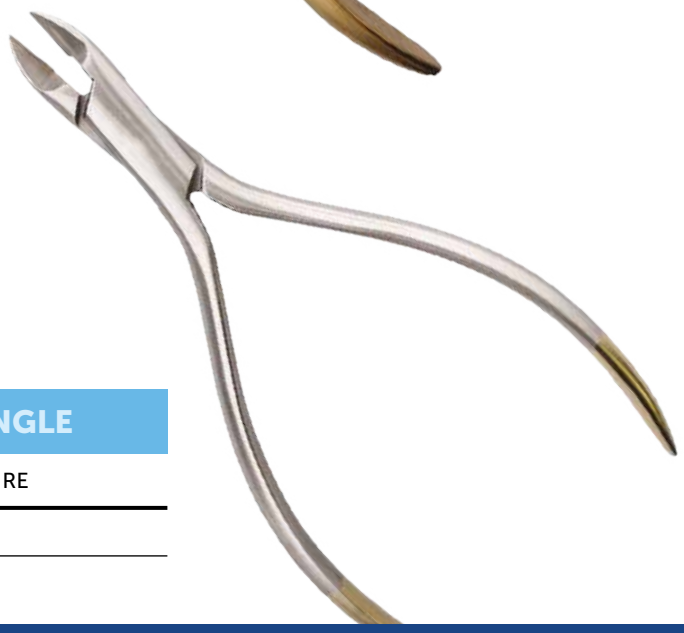
Standard size instrument for everyday use. Concave design front for maximum vision when cutting.

LIGATURE CUTTER	
WIRE CUTTING RANGE	TYPE OF WIRE
.010" – .012"	Soft Wires

LIGATURE CUTTER—15° Angle

60.92.120.01009

Standard size instrument with angled head at 15° from vertical for better visibility. Also allows you to easily work from anterior to posterior.



LIGATURE CUTTER–15° ANGLE	
WIRE CUTTING RANGE	TYPE OF WIRE
.010" – .012"	Soft Wires

SLIM LIGATURE CUTTER

60.92.120.01007

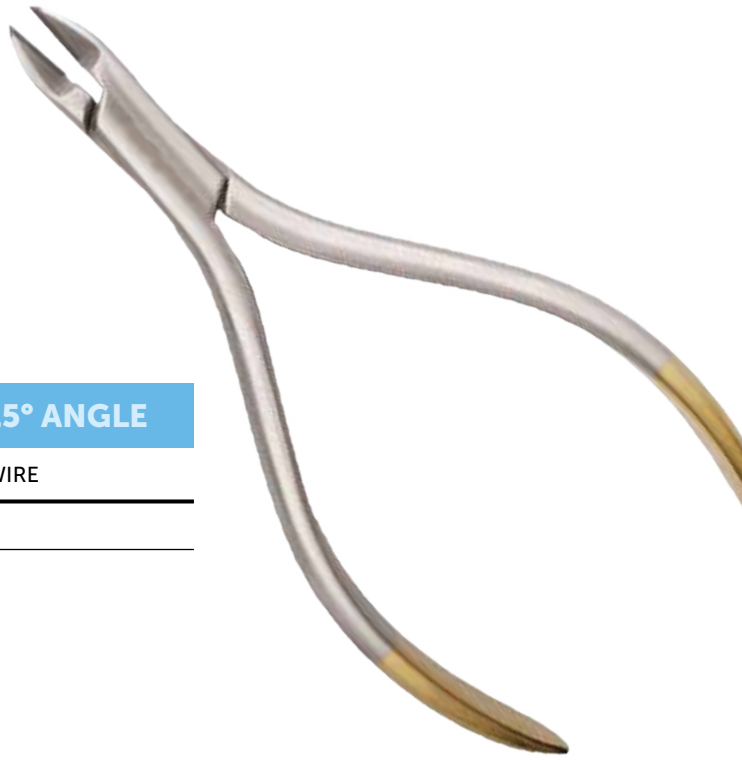
Narrow head design allows improved access to tight areas. Standard handle size provides easy handling for larger hands.

SLIM LIGATURE CUTTER	
WIRE CUTTING RANGE	TYPE OF WIRE
.010" – .012"	Soft Wires

MINI LIGATURE CUTTER—15° Angle

60.92.120.01008

Plier's head is angled 15° from vertical for better visibility. Also allows you to easily work from anterior to posterior.

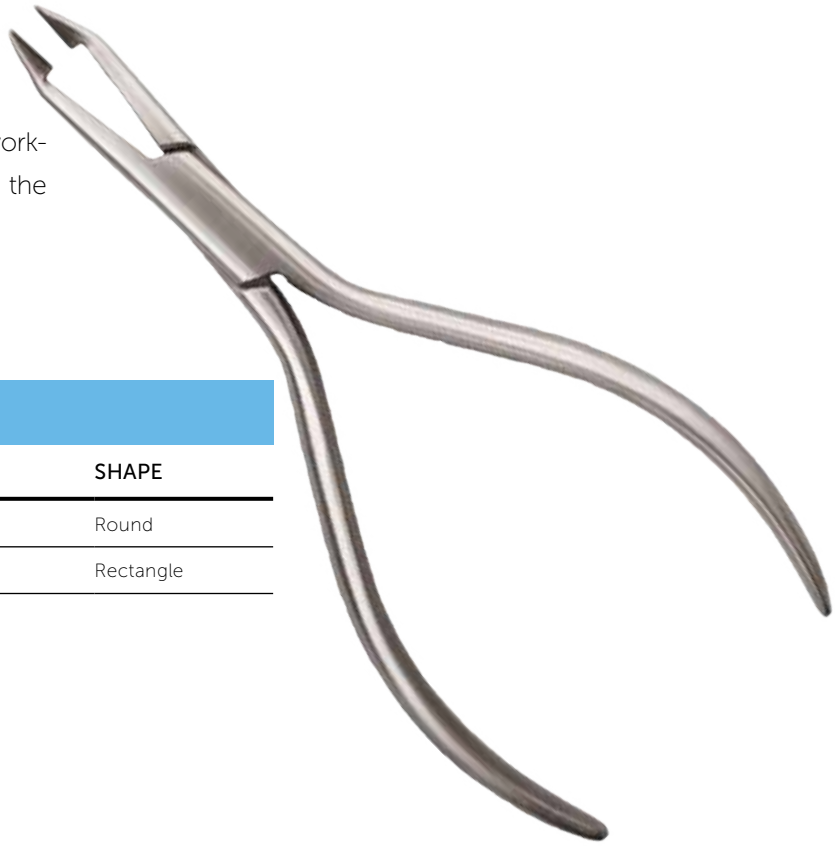


MINI LIGATURE CUTTER–15° ANGLE	
WIRE CUTTING RANGE	TYPE OF WIRE
.010" – .012"	Soft Wires

UTILITY PLIERS

WEINGART PLIERS
60.92.350.01024

Fully serrated cross-cut beaks at the most convenient working angle. Also features bowed jaws that won't pinch the patient's lip.



WEINGART PLIERS	
WIRE BENDING RANGE	SHAPE
.012" – .028"	Round
Up to .022" x .028"	Rectangle

JARABAK PLIERS
60.92.330.01013

Long, tapered design with fine detail work on serrated tips allow for intricate bends and utility work. Tip sizes are .028" for round and half-moon.

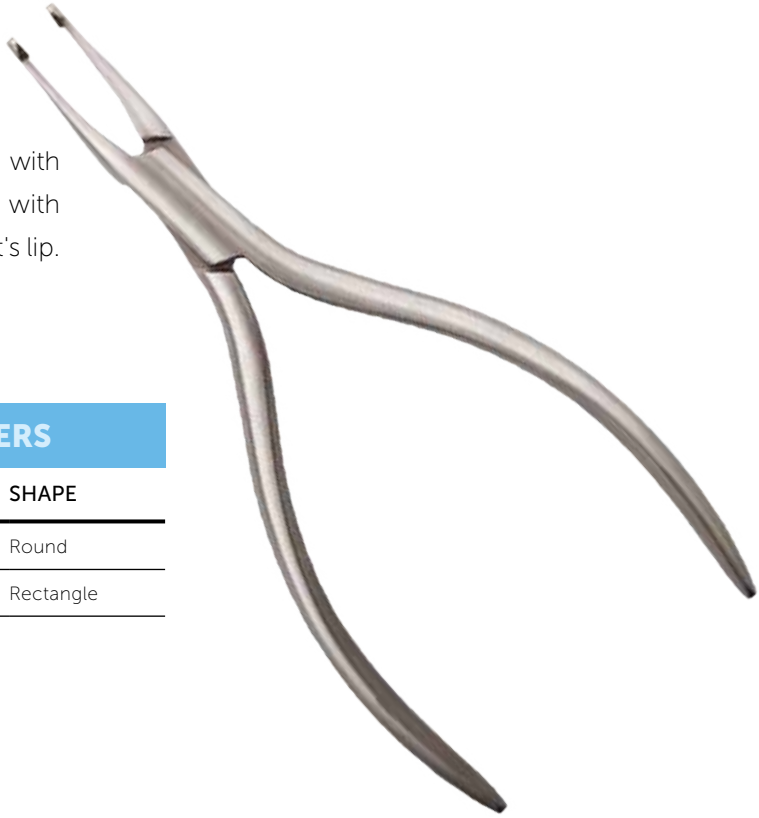
JARABAK PLIERS	
WIRE BENDING RANGE	SHAPE
.012" – .020"	Round
Up to .022" x .028"	Rectangle

HOW UTILITY PLIERS

60.92.350.01012

These multi-purpose pliers have 3.5 mm tips with cross-cut serrations for superior grip. Inserted tips with non-contacting bowed jaws won't pinch the patient's lip.

HOW UTILITY PLIERS	
WIRE BENDING RANGE	SHAPE
.012" – .028"	Round
Up to .022" x .028"	Rectangle



HOW UTILITY PLIERS—Small Tip

60.92.350.01011

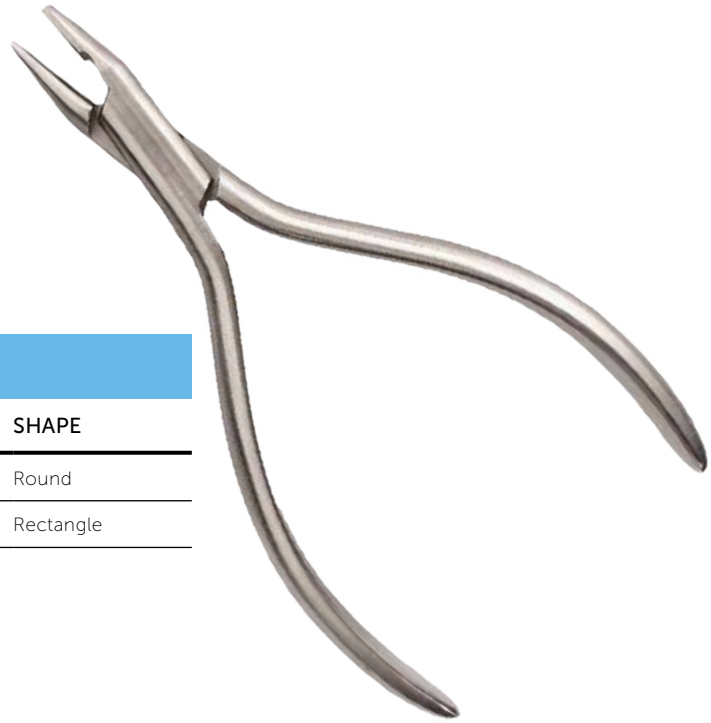
Matching serrated pads assure a firm, positive grip. Rounded tips for patient comfort and safety. 2.5 mm tips.

HOW UTILITY PLIERS–Small Tip	
WIRE BENDING RANGE	SHAPE
.012" – .028"	Round
Up to .022" x .028"	Rectangle

WIRE-BENDING PLIERS

OPTICAL PLIERS
60.92.330.01014

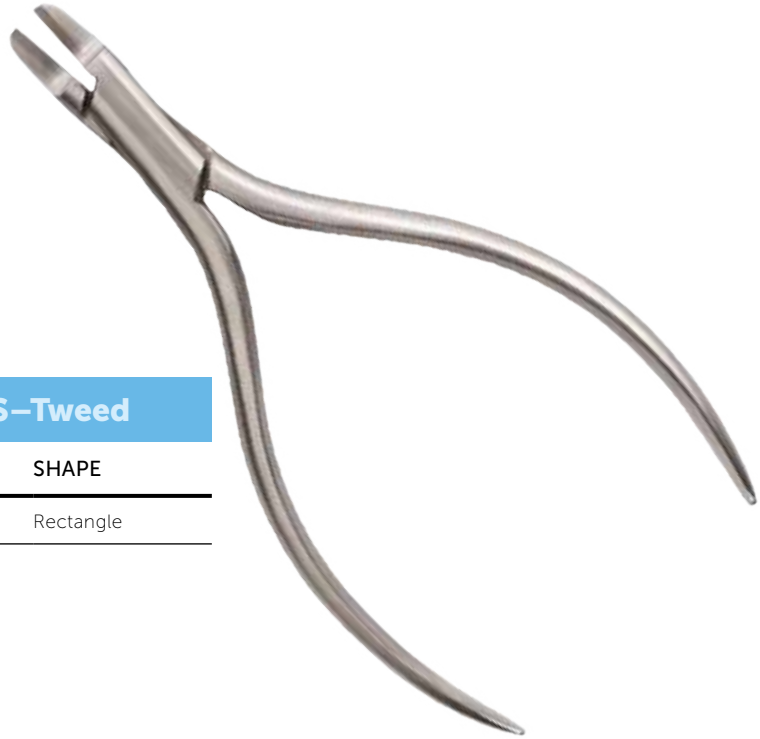
Concave/convex beak design allows you to easily bend and adjust many sizes of archwires and loops.



OPTICAL PLIERS	
WIRE BENDING RANGE	SHAPE
.012" – .032"	Round
Up to .022" x .028"	Rectangle

ARCH-BENDING PLIERS—Tweed
60.92.500.01020

Forms offsets and 90° bends on all types of archwires. Thin jaws are parallel at .020" opening.

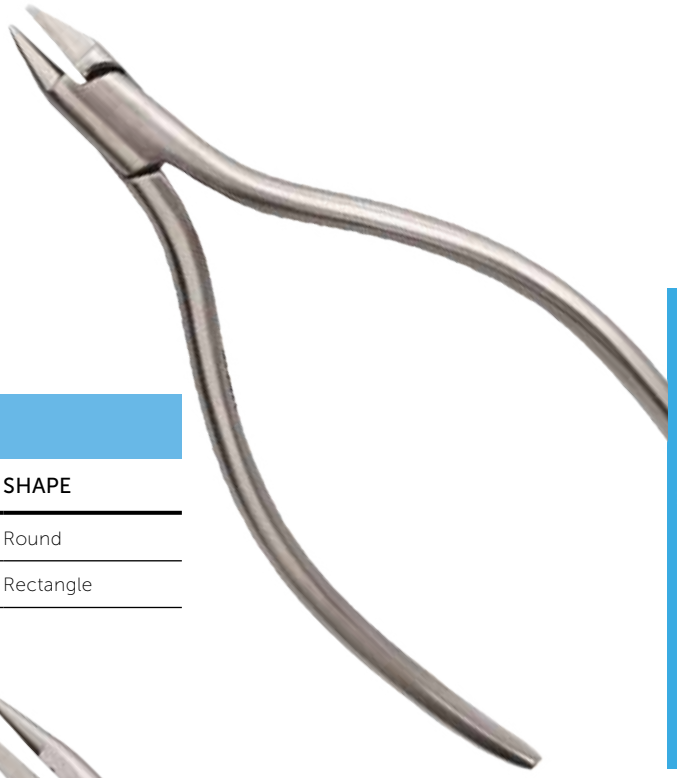


ARCH-BENDING PLIERS–Tweed	
WIRE BENDING RANGE	SHAPE
Up to .022" x .028"	Rectangle

BIRD BEAK PLIERS

60.92.340.01002

The standard for orthodontic heavy wire bending. Made with fine detail and precise tip sizes. Tip sizes are .035" round and square.

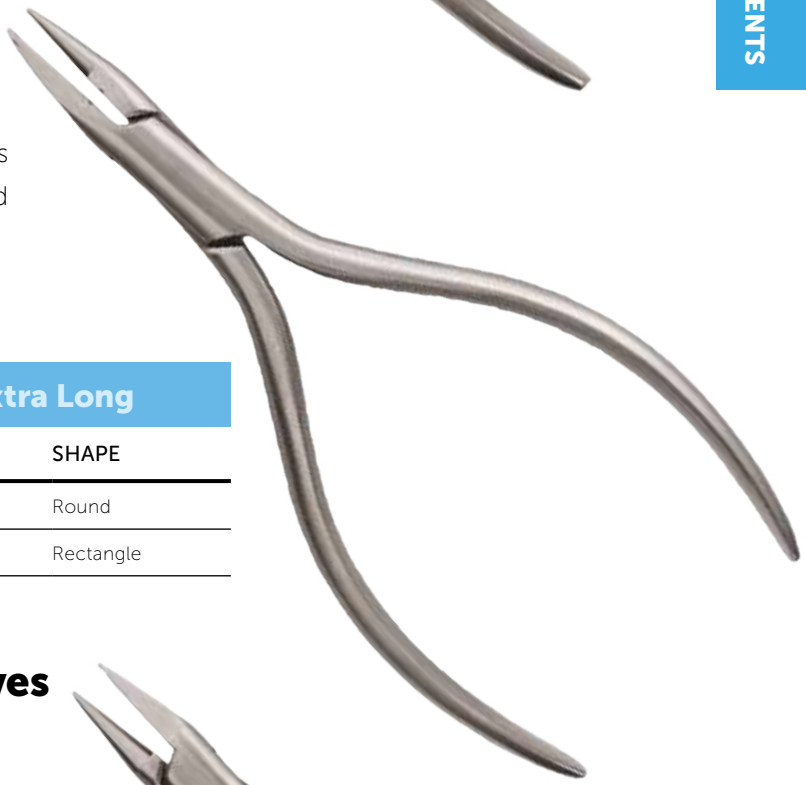


BIRD BEAK PLIERS	
WIRE BENDING RANGE	SHAPE
.020" – .032"	Round
Up to .022" x .028"	Rectangle

BIRD BEAK PLIERS—Extra Long

60.92.440.10030

Extra long, narrow beaks for precise bends. Also doubles as utility pliers for hard to reach areas. Tip sizes are .030" round and square.

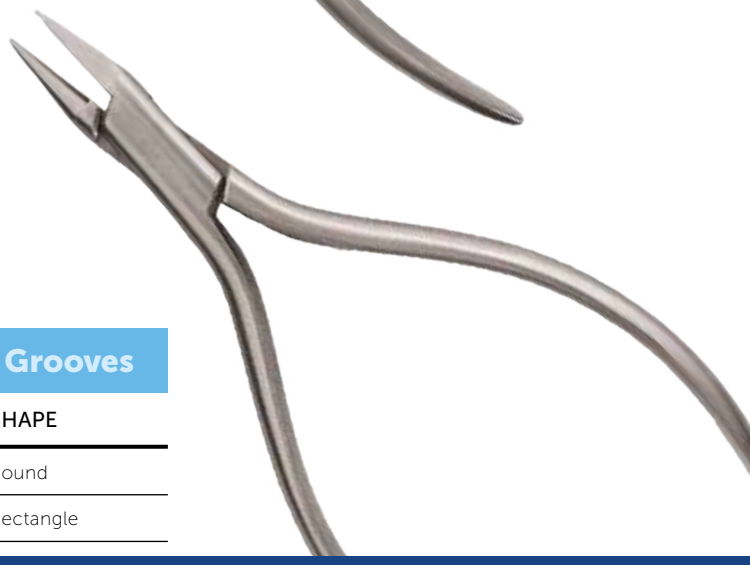


BIRD BEAK PLIERS—Extra Long	
WIRE BENDING RANGE	SHAPE
.010" – .020"	Round
Up to .022" x .028"	Rectangle

LIGHT WIRE PLIERS—With Grooves

60.92.330.01015

Precision tapered tips allow intricate detail work on archwires. Both tips measure at .025".



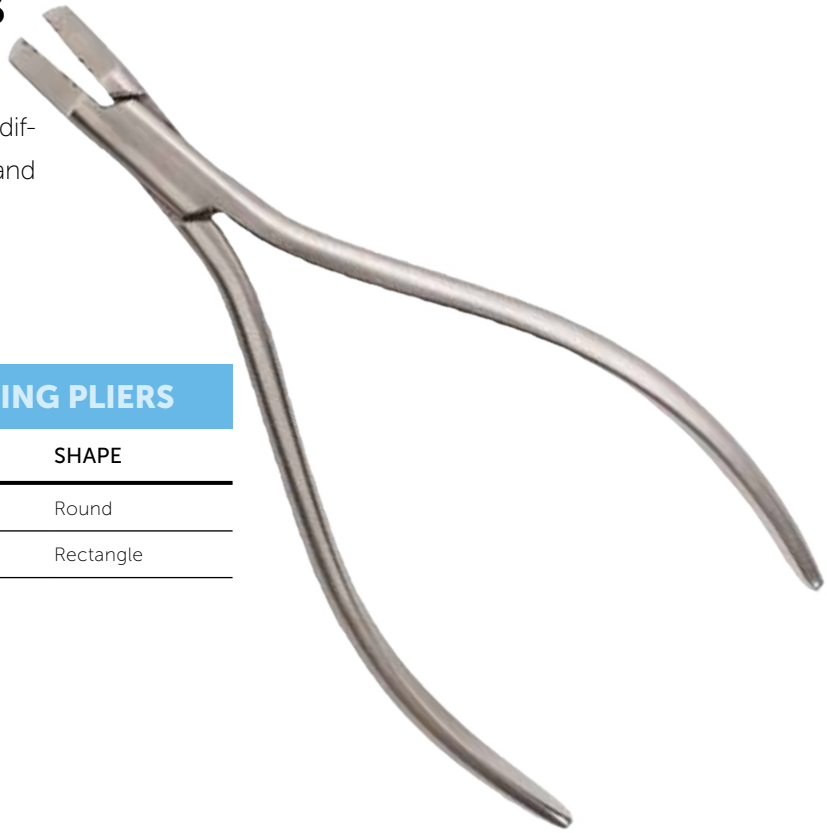
LIGHT WIRE PLIERS—With Grooves	
WIRE BENDING RANGE	SHAPE
.012" – .020"	Round
Up to .016" x .022"	Rectangle

WIRE-BENDING PLIERS

LINGUAL ARCH FORMING PLIERS

60.92.500.01016

Jaws of pliers have four grooves placed and sized for all different sizes of large wires. Ideal for forming double back and triple back bends.

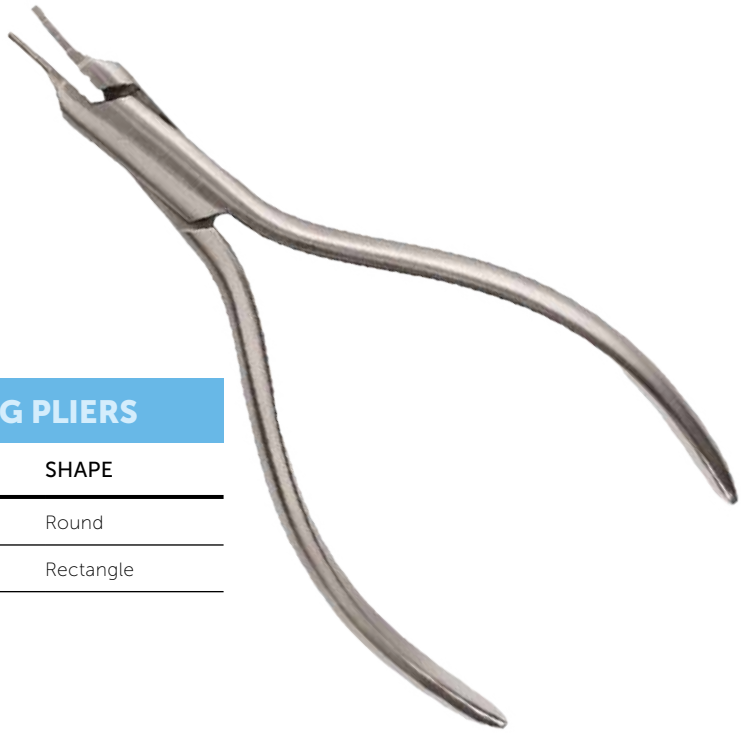


LINGUAL ARCH FORMING PLIERS	
WIRE BENDING RANGE	SHAPE
.020" – .036"	Round
Up to .022" x .028"	Rectangle

NANCE LOOP FORMING PLIERS

60.92.500.01017

These pliers have four distinct steps that aim for precise loop forming every time. Serrated tips prevent wire slippage and are ground for forming 3, 4, 5, and 6 mm loops consistently.

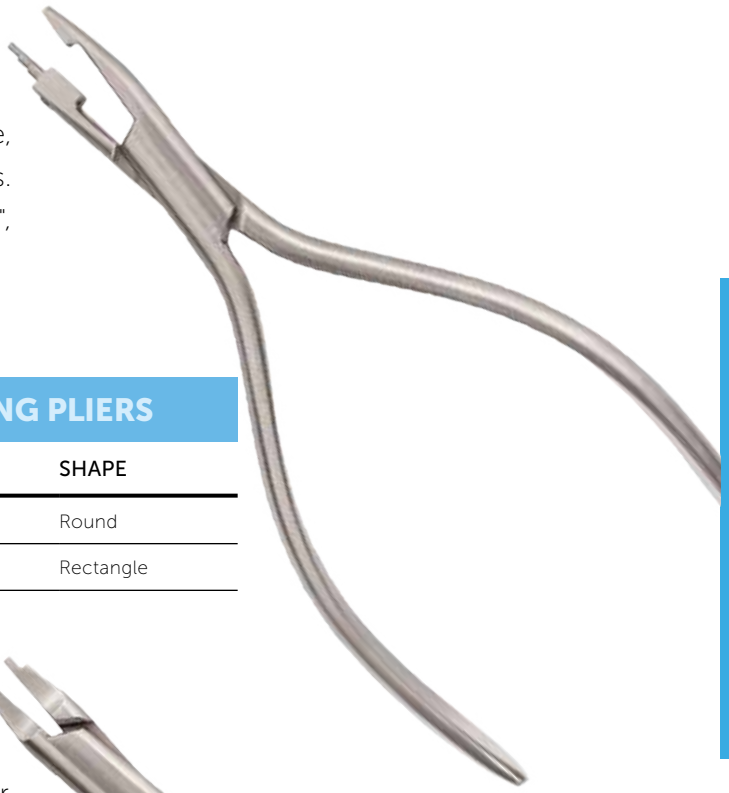


NANCE LOOP FORMING PLIERS	
WIRE BENDING RANGE	SHAPE
.014" – .020"	Round
Up to .022" x .028"	Rectangle

TWEED LOOP FORMING PLIERS
60.92.500.01022

Excellent pliers that are designed for making precise, consistent omega loops in round and rectangular wires. The replaceable tip is ground to three diameters: .045", .060" and .093".

TWEED LOOP FORMING PLIERS	
WIRE BENDING RANGE	SHAPE
.014" – .020"	Round
Up to .022" x .028"	Rectangle



HOOK CRIMPING PLIERS
60.90.300.10100

The head of these pliers is designed with a slot to fit over the base of the hook for a secure hold. One squeeze and the hook is secured on the archwire.

CRIMPING PLIERS—Angled
60.90.300.01010

Angled head is designed to improve access to the posterior region. One squeeze and the hook is secured on the archwire.

WIRE-BENDING PLIERS

ADAMS PLIERS

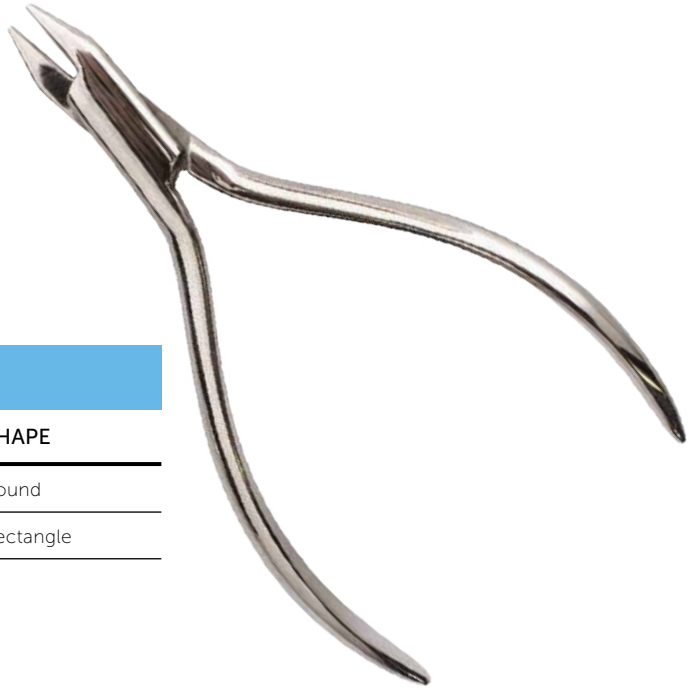
60.92.300.01008

Two .040" square beaks with parallel opening at 1 mm. Made on our heavy duty lab forging, with a slightly larger tip size.

3-PRONG PLIERS

60.90.500.01000

Standard sized pliers with precision fine tips produce superior clasps and intra-oral loops.

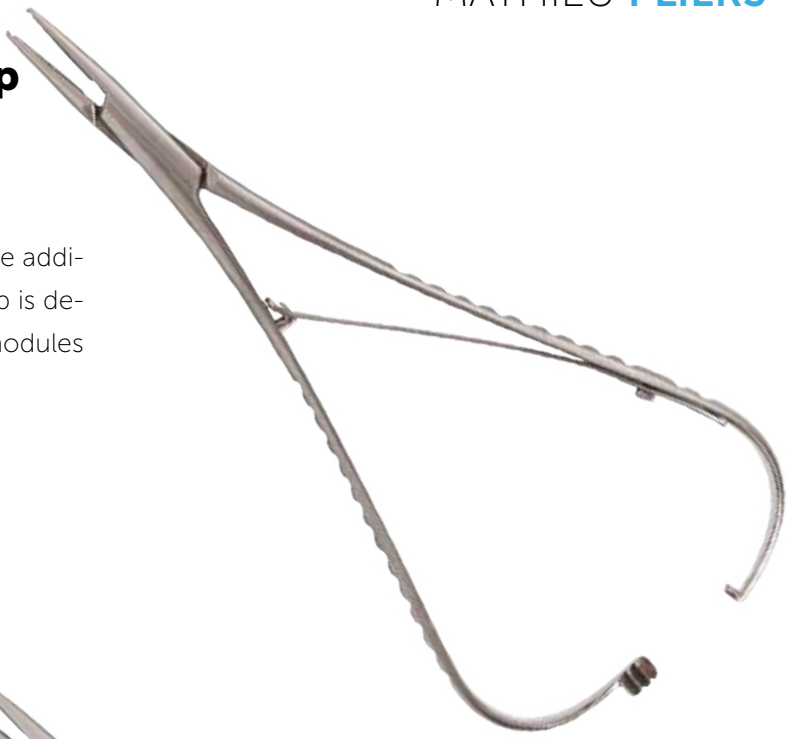


3-PRONG PLIERS	
WIRE BENDING RANGE	SHAPE
.014" – .030"	Round
Up to .022" x .028"	Rectangle

MATHIEU PLIERS—Narrow Tip Hollow Form

60.90.670.01002

Same size as the popular Narrow Tip Mathieu with the addition of a .020" groove at both tips. The grooved tip is designed to allow a firm and positive grip of elastic modules without crushing—eliminating premature failure.



MATHIEU PLIERS—Hook Tip

60.90.600.01004

Tiny hook tip, designed for grasping elastic modules firmly. This feature aims to secure the module to prevent it from pulling out from the tip.

MATHIEU PLIERS—Carbide Inserted

60.90.600.01005

This instrument is recommended for all metal ligature tying. The carbide cross-cut serrations aim to last much longer than non-inserted instruments.

MATHIEU PLIERS

MATHIEU PLIERS
60.90.600.01001

Ideal instrument for all ligating duties. Positive locking ratchet for easy opening and closing. All stainless steel construction with serrated jaws.

MATHIEU PLIERS—Narrow Tip
60.90.670.01003

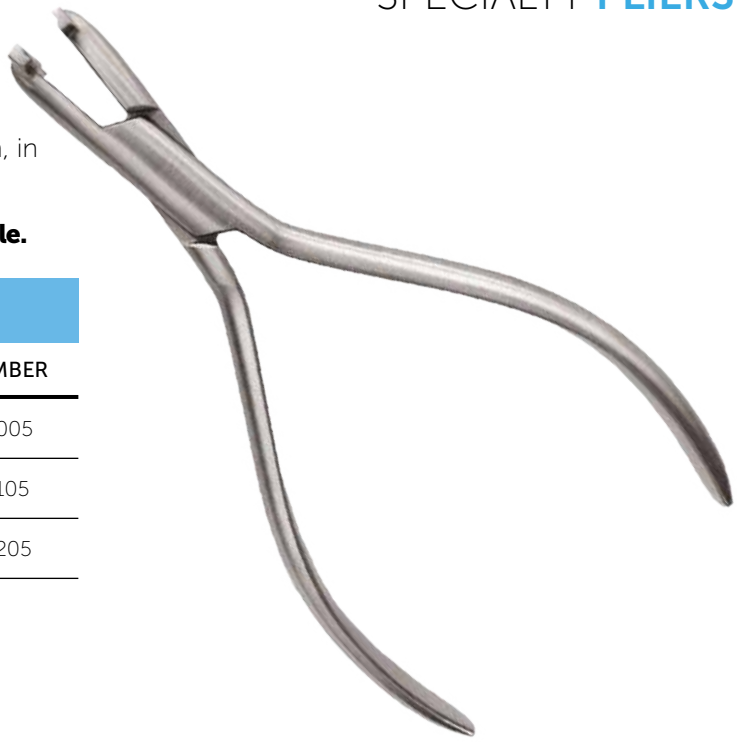
Our most popular sized Mathieu is ideal for placing elastomerics and tying ligatures. All stainless steel construction with serrated jaws. Perfect for smaller hands for less fatigue.

STEP PLIERS

Automatically forms bayonet-style bend, up or down, in or out, without disengaging the archwire.

Wire range: .014"–.020" round, .022" x .028" rectangle.

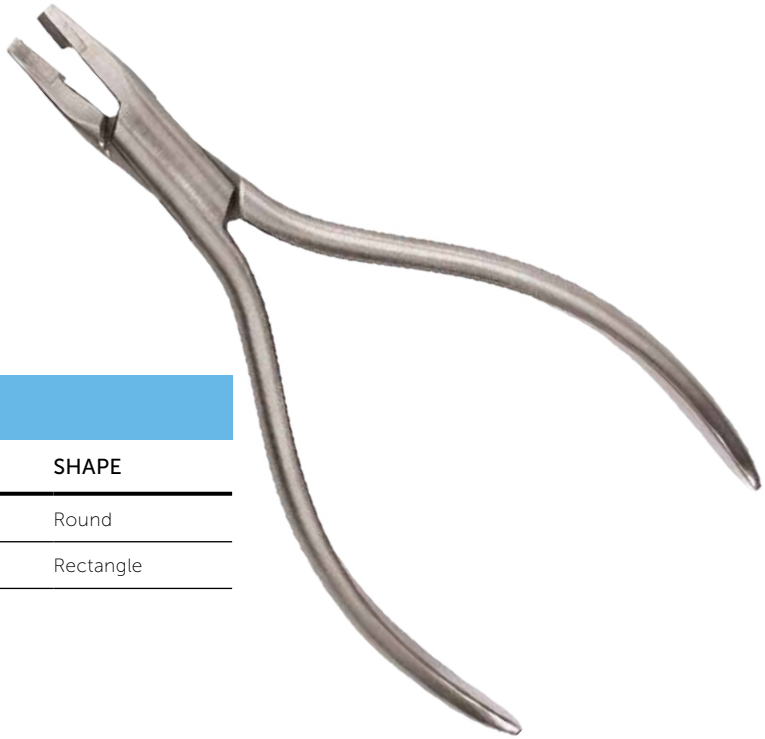
STEP PLIERS	
SIZE	ITEM NUMBER
½ mm	60.92.500.01005
¾ mm	60.92.500.01105
1 mm	60.92.500.01205



STOP PLIERS
60.92.500.01023

Designed to place a 1 mm stop in the archwire with a single squeeze. The stop pliers slightly over-bend to provide a flat horizontal plane after springback.

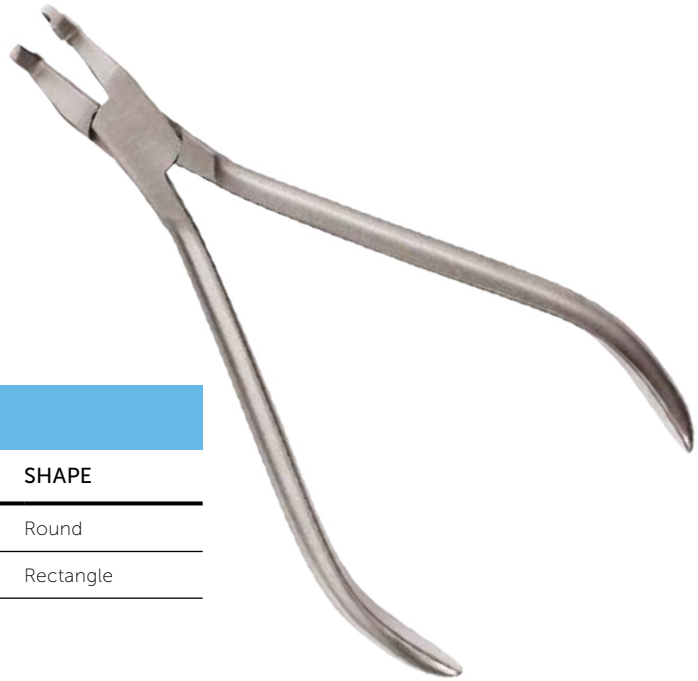
STOP PLIERS	
WIRE BENDING RANGE	SHAPE
.012" – .020"	Round
Up to .021" x .025"	Rectangle



SPECIALTY PLIERS

CINCH BACK PLIERS
710.0029

These pliers are made at the optimum angle for working behind the buccal tube. Tips are serrated for a firm grip making it easy to grab the wire and turn away from the cheek or activate.



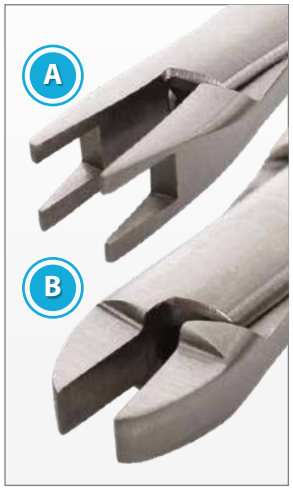
CINCH BACK PLIERS	
WIRE BENDING RANGE	SHAPE
.012" – .020"	Round
Up to .016" x .022"	Rectangle

CROWN & BAND CRIMPING PLIERS
60.92.380.01001

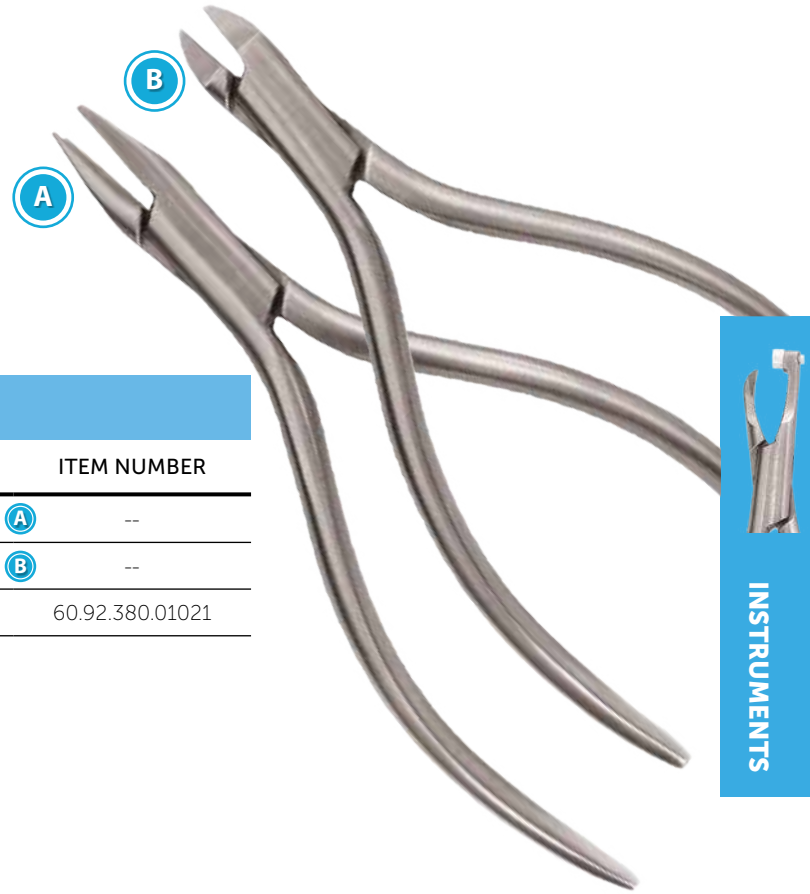
The slim tip design makes it simple to crimp and reform crowns and bands for a snug fit. Great control with this handy instrument.

TORQUING SET

These pliers replace torquing keys and allow you to apply torque without distorting other segments of the archwire. Non-slip grip tips allow you to place labial or lingual torque on adjoining teeth.



TORQUING SET		
WIRE RANGE	TYPE	ITEM NUMBER
.022" x .028" Rectangular	Female (A)	--
	Male (B)	--
	Set	60.92.380.01021

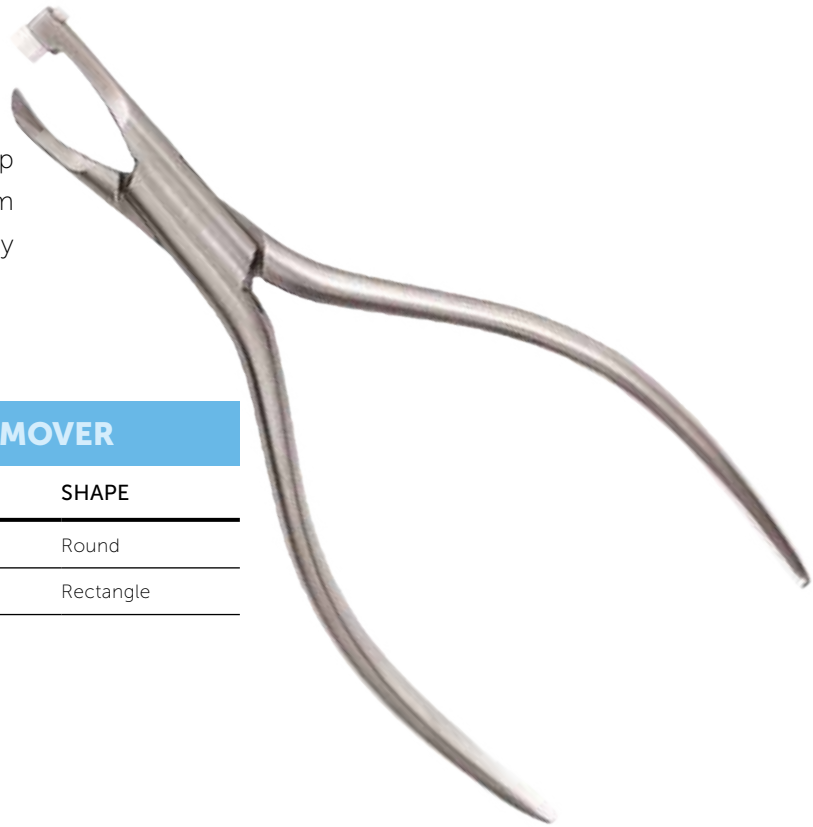


POSTERIOR BAND REMOVER

60.92.380.01019

Our most popular size band remover has an inserted tip which is designed to wedge under the band, the 5 mm Teflon bumper rests on the occlusal surface for easy band removal.

POSTERIOR BAND REMOVER	
WIRE BENDING RANGE	SHAPE
.020" – .036"	Round
Up to .022" x .028"	Rectangle



SPECIALTY PLIERS

DIRECT BOND REMOVING PLIERS

60.92.380.01006

Quality construction and design allows easy removal of bonded brackets without patient discomfort. Precision diamond honed edges work on all types of brackets. Tip width is 3mm.

DIRECT BOND REMOVING PLIERS— Angled

60.92.380.01007

Conveniently angled head for working from behind the patient when removing brackets. Precision edges allow for easy removal of brackets and excess bonding material. 6mm double-wide inserted jaws.

BAND SLITTER—15° Angle

60.92.100.01000

Use the tip to crimp the band, allowing the cutting edges to engage and cut cleanly. The perfect tool for cutting anterior and posterior bands.

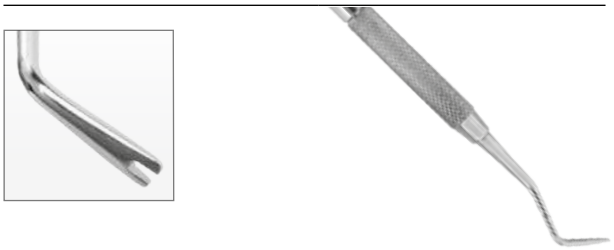
BAND SLITTER–15° ANGLE	
CUTTING EDGES	TIP OF TOOL
Use for Cutting Bands	Use for Crimping Bands

DIRECTORS & SCALERS
FEATURES & BENEFITS

- Stainless Steel
- Ultra Comfortable Handles
- Extremely Lightweight
- Completely Autoclavable

LIGATURE DIRECTOR

DESCRIPTION	ITEM NUMBER
¼" Handle	60.90.808.00300



BAND PUSHER / ELASTIC REMOVER

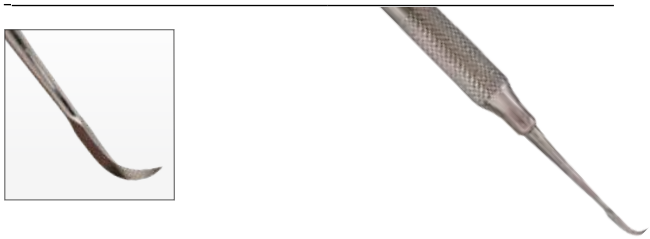
DESCRIPTION	ITEM NUMBER
¼" Handle	60.90.809.00100

LIGATURE DIRECTOR / SCALER

DESCRIPTION	ITEM NUMBER
¼" Handle	60.90.808.00200

BAND PUSHER / SCALER

DESCRIPTION	ITEM NUMBER
¼" Handle	60.90.809.00200



INSTRUMENTS

FORCEPS & TWEEZERS

SELF-LOCKING BRACKET TWEEZER–STRAIGHT

60.90.700.00300

Specially designed for anterior bonding. Inside of the tip is a non-slip surface for improved grip.

SELF-LOCKING BRACKET TWEEZER–ANGLED

60.90.700.00400

Thin tip fits between tie wings and bracket base. Especially useful for posterior or lingual bonding.

BUCCAL TUBE TWEEZER

60.90.700.00200

This thin tweezer tip is designed for easy placement of buccal tubes. It also has a non-slip grip handle.

HEAVY DUTY BAND PUSHER

60.90.909.00200

Used for effective control while pushing, brushing, or seating bands. Stainless steel with finely serrated point. Specially treated serrations provide a firm grip.

SEPARATING PLIERS / LIGATURE PLACER

60.90.900.00012

Stainless steel with springback for easy use.

POSITIONING TOOL 10 PACK

916.2063-10 Measures 3.5-5.0

916.2064-10 Measures 5.5-7.0

Double ended measuring tool ideal for SAP bracket placement. Use it to precisely measure SAP bracket placement heights from the incisal edge. Scaled for .022 bracket slots. Made with durable plastic. Single use.

MISCELLANEOUS INSTRUMENTS

BAND BITER

60.90.900.00010

Multi-purpose seater with hardened stainless steel tip. Molded handle also serves as bite stick. Colors may vary.

CEMENT SPATULA

60.90.900.00011

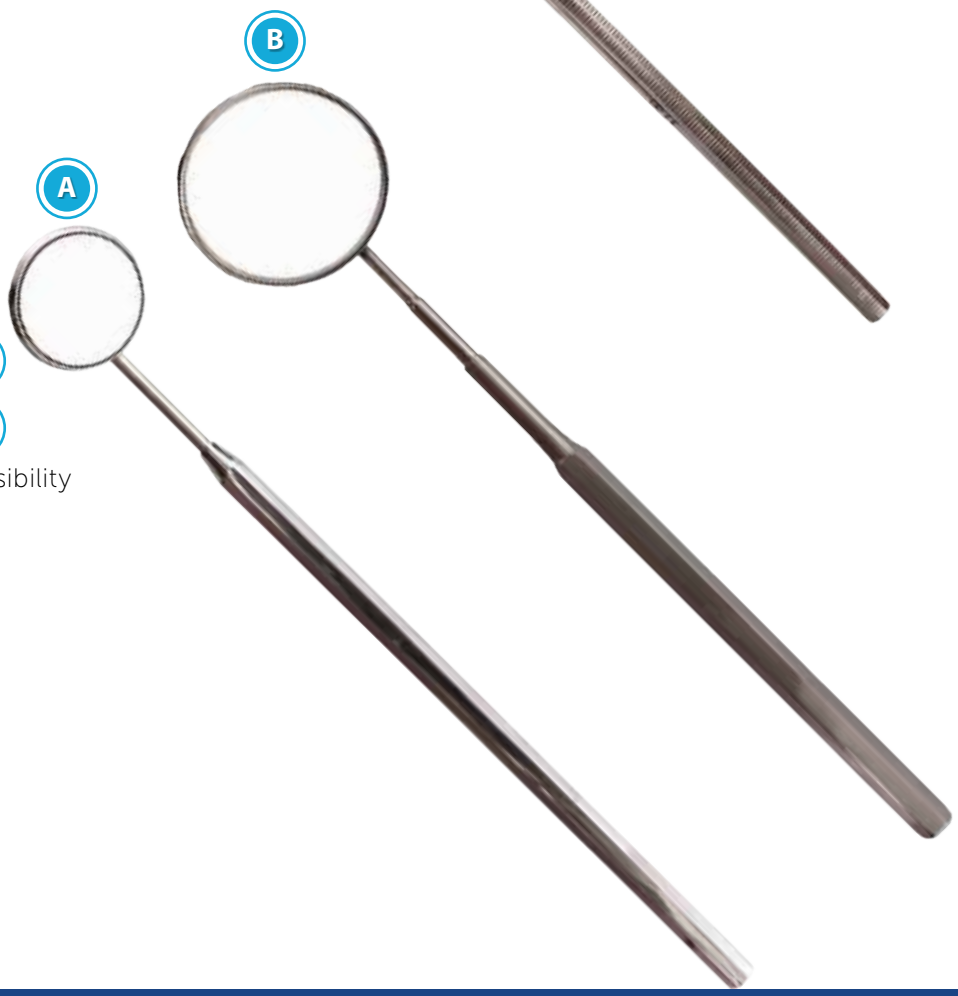
Designed for placing cement in preformed bands. Full stainless steel.

MOUTH MIRROR

710.0068 22 mm (A)

710.0069 40 mm (B)

Easy to use mouth mirror for visibility in hard to reach areas.



H4/PITTS21 OPENING INSTRUMENT

946.1001

The H4/Pitts21 Opening Instrument has been specifically designed to help open stubborn doors that have become stuck shut due to plaque build-up and poor hygiene.

CLEAR21 DEBONDING PLIER

533-0400

Quality construction and design allows for easy removal of bonded brackets without patient discomfort. Precision diamond honed edges work on all types of brackets. Tip width is 4.6mm.

orthodontics

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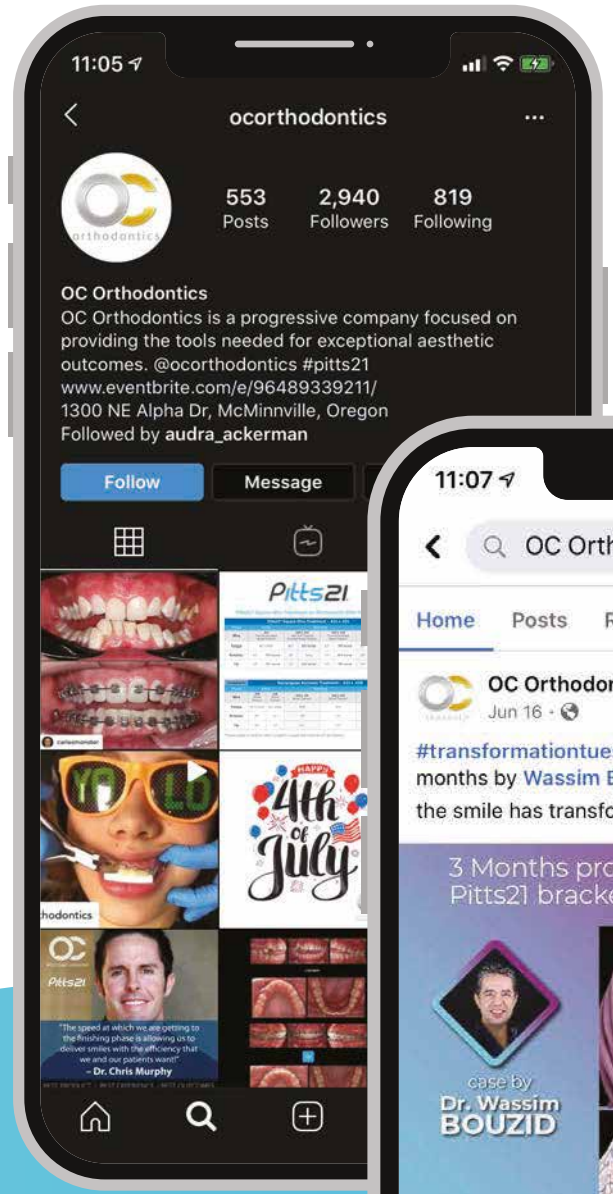
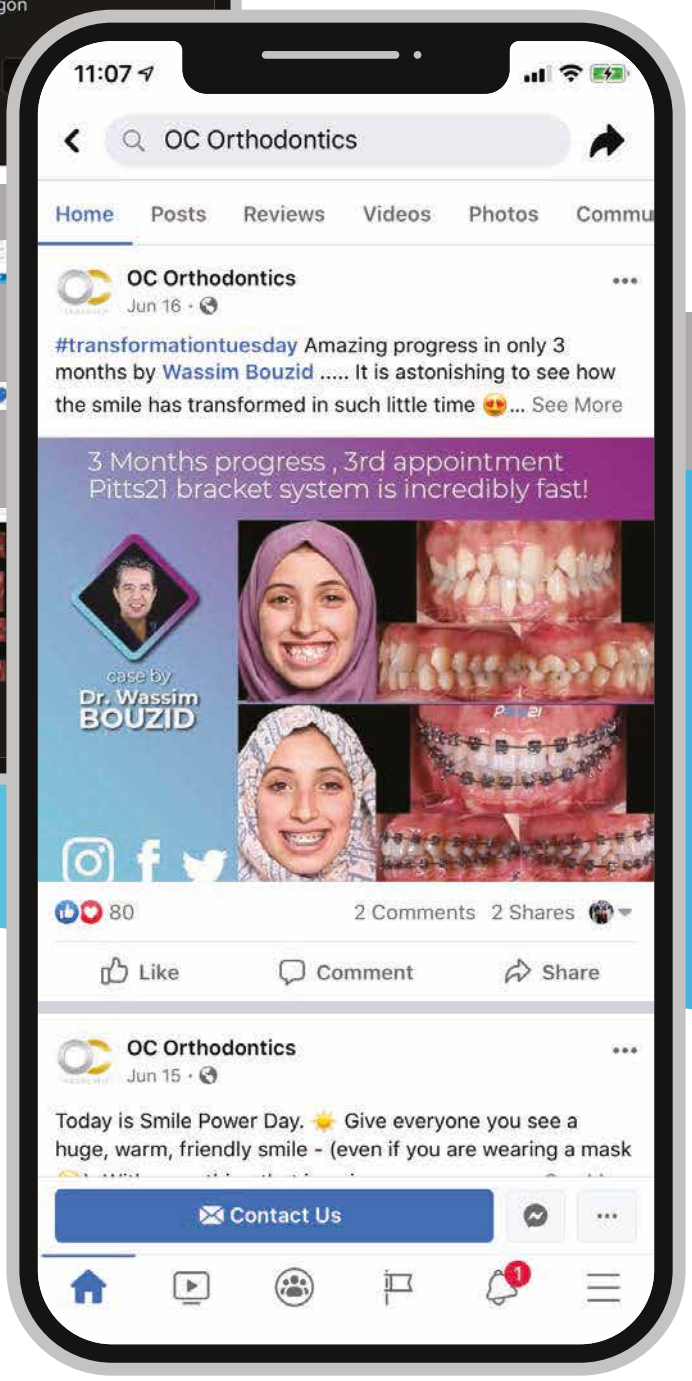
#OCStayConnect





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IN THIS SECTION

- Light Cure
- Band-Lok®
- Gel Etching
- Liquid Etchant
- Porcelain Conditioner
- Bonding Resin

PROUD DISTRIBUTOR OF Reliance

ADHESIVE & BONDING

ADHESIVE & BONDING

RELIANCE **LIGHT CURE**

Domestic Sales Only

GOTO® ADHESIVE PASTE IN PUSH SYRINGE

4 gm - Item # GTP

GoTo® is a light cure adhesive with superior handling properties. It aims to not allow bracket flotation once placed on the tooth or during flash removal.

L.C.R.™ LIGHT CURE RETAINER

Item # LCR15

1.5 gm Light Cure Paste in Syringe with 5 tips. Light Cured Bonding Paste is a hybrid composite that cures to a smooth glass finish for patient comfort and reduced wear. This highly filled light cured resin paste is an excellent choice when longevity and durability are required

FLOW TAIN™ - FLOWABLE LIGHT CURE COMPOSITE

Item # FT

Flow Tain™ Flowable Light Cure Composite are flowable light cure composites. These materials are designed to be very smooth when cured, which will reduce wear and enhance patient comfort. 10 tips included.

L.C.R.™ LIGHT CURE RETAINER TIPS

Item # LCRT5

L.C.R.™ 5 gm Paste in Preloaded Tips syringe.

11 Tips Per Pack

GOTO® ADHESIVE PASTE TIPS

Item # GTT

4 gm GoTo® Adhesive Paste in Tips

10 Tips Per Pack

RELIANCE BAND-LOK & GEL ETCHING

Domestic Sales Only

ULTRA BAND-LOK®

Item # UBLPP

Ultra Band-Lok® 5 gm Syringe

ULTRA BAND-LOK® BLUE

Item # UBLBPP

Ultra Band-Lok® 5 gm Blue Syringe

BLUE ETCHANT GEL WITH BAC IN SYRINGE WITH TIPS

Item # BEGS

Blue Gel Etchant with BAC in 5 gm Syringe with 10 tips.

**This product is not licensed in Canada*

ADHESIVE & BONDING

RELIANCE LIQUID ETCHANT & PORCELAIN CONDITIONER

Domestic Sales Only

9 gm LIQUID ETCHANT

Item # EL9

23 gm LIQUID ETCHANT

Item # EL24

8 cc PORCELAIN CONDITIONER

Item # PO

ASSURE® BONDING RESIN

6 ml - Item # AS

Assure® Universal Bonding Resin will increase adhesion to normal, atypical, dry, or slightly contaminated enamel. This universal bonding agent bonds to metal restorations without additional primers. No drying or light curing required and can be used with any light or chemical cure system.

Assure Universal Bonding Resin is designed to bond to the following surfaces without additional primers:

- Fluorosed
- Deciduous
- Bleached or wet enamel
- Dentin
- Metal surfaces
- Composite restorations

ASSURE® PLUS ALL SURFACE BONDING RESIN

6 ml - Item # PLUS

Assure® Plus All Surface Bonding Resin aims to increase adhesion to normal, atypical, dry, or slightly contaminated enamel and now zirconia and acrylic temps without additional primers. This universal bonding agent bonds to metal restorations, and now porcelain, without hydrofluoric acid. Can be used with any light or chemical cure system.

Assure Plus All Surface Bonding Resin will bond to the following surfaces:

- Fluorosed
- Deciduous
- Bleached or wet normal and atypical enamel
- Dentin / Cementum
- Gold, Amalgam, Stainless Steel
- Composite restorations
- Acrylic temporary / pontic teeth
- Porcelain

OTHER **RELIANCE PRODUCTS**

Domestic Sales Only

Please give 3 weeks lead time for these products.

Item	Part Number	U of M
10cc Plastic Conditioner	PL	Each
3 cc Light Bond™ Sealant-Fluoride	LBS3F	Each
5 gm Luer Lok Ultra Band-LOK® Blue Paste	LLUBLBP	10 pk
5 gm Light Bond™ Paste-Push-Fluoride	LBPPF	Each
6.5 gm Economy Gel Etch Single Syringe w/ 20 tips	EGSS	Each
8 ml Metal Primer	ME	Each
Band-Lok® 6 gm Paste A-Screw	BLSA	Each
Band-Lok® 6 gm Paste A-Screw Blue	BLSAB	Each
Band-Lok® D/C Cement Blue Kit	BLB	Each
Band-Lok® D/C Cement Kit	BL	Each
L.E.D. Pro Seal®	LEDPRO	Each
Light Bond™ Economy Kit-Tip-Fluoride	LBETF	Each
Luer Lok 15 Gauge Tips (10)	LLTIPS10	10 pk
Luer Lok 15 Gauge Tips (60)	LLTIPS	60 pk
Pro Seal® Filled Sealant w/ Fluoride 6 ml	PRO	Each

THE PROTOCOL™

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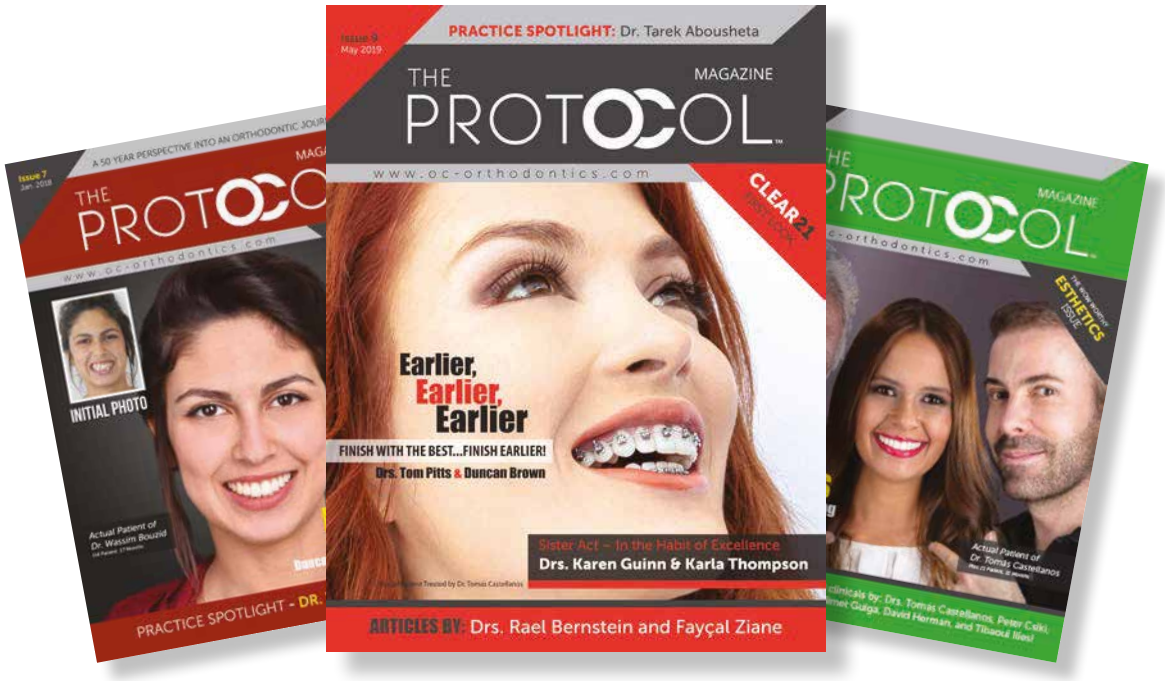

The Perfect Solution

lighter forces

3D Control

less chair time

less inventory

Pitts21™

For ages, the argument in orthodontics has been between **.018** and **.022** rectangular slots as to which has the better finishing method. **However, the real argument should be rectangular slots vs. square slots.** The Pitts 21 (.021 x .021 slot) is the only self-ligating system that provides **3D control earlier in treatment, with increased torque control, fewer wires, and lighter forces.**

The Pitts 21 "Progressive" slot provides control throughout the arch, with freedom of movement for effective sliding mechanics. Predictable finishes are achievable in as **few as 4 wires!**

With Pitts 21, **you really can have it all.**

What do Orthodontists want in their appliance?

Better control, more predictable results, simple processes, earlier control, fewer appointments and adjustments, and reduced treatment times. Pitts 21 and "Active Early" treatment strategies provide all of these!

.018 PROs	.022 PROs	Pitts21™
■ Gentle Forces	□ Gentle Forces	■ Gentle Forces
■ Control Earlier in treatment	□ Control Earlier in treatment	■ Control Earlier in treatment
□ Control during space closure	■ Control during space closure	■ Control during space closure
■ Early Torque Control	□ Early Torque Control	■ Early Torque Control
□ Early & Easy Rotation Control	□ Early & Easy Rotation Control	■ Early & Easy Rotation Control
□ Early Tip Control	□ Early Tip Control	■ Early Tip Control
□ More Predictable Outcomes	□ More Predictable Outcomes	■ More Predictable Outcomes
□ Square Wire Finishing	□ Square Wire Finishing	■ Square Wire Finishing
□ Full Size NiTi by 3rd Wire	□ Full Size NiTi by 3rd Wire	■ Full Size NiTi by 3rd Wire
□ Fewer Archwires with Less Force	□ Fewer Archwires with Less Force	■ Fewer Archwires with Less Force

Rev. B 04/24/18

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ORDERING & POLICIES

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Fax Orders
866.752.0066

Email Orders
sales@oc-orthodontics.com

Online Orders
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Payment Options

- Credit Card
- Check
- Wire Transfer
- Certified & Cashiers Check
- Open Account*

*If you would like to start an open account, please contact one of our Customer Service Representatives. Open Accounts will receive an invoice shortly after shipment. Payments on Open Accounts are due within account terms. Any invoice outstanding after account terms will be considered past due, and will be subject to service charges of two percent (2%) per month and twenty-four percent (24%) per year. Delays in shipments may occur on accounts that are past due.

Freight charges vary and will be added to your order. Duties and taxes may be added to the invoice or will be due upon delivery, depending on shipping method.

Return and Credit Policy

Product must be returned unused and in original packaging for all returns.

A copy of the invoice or invoice number and description of the problem must accompany all returns.

Products may be returned for credit of the purchase price within 30 days of date of shipment.

At the discretion of OC Orthodontics, certain products returned for credit may be subject to a 20% restocking charge.

All returns must be shipped postage paid and insured.

Shortage or errors in shipments must be reported within 7 days of invoice date to issue credit (if applicable).

Call a customer sales representative for an RMA number.

The following products are not returnable:

- Custom-made products and those produced on special order
- All pre-welded attachments including standard, special placement, angulations and modified or incomplete materials.
- Chemical or refrigerated products.
- Close-out or sale merchandise.

866.752.0065

Pricing and Policies

OC Orthodontics is continually improving and updating the quality and design of our products. Therefore, we reserve the right to improve, modify, or discontinue production on any product offering. OC Orthodontics is not responsible for typographical or photographic errors.

All prices are in U.S. Dollars and are subject to change without notice. Purchaser assumes all risk and liability resulting from the use of these products. In the event of a claimed defect, OC Orthodontics' responsibility is limited to replacement of the material, or at OC Orthodontics' option, issuing credit for the purchase price. OC Orthodontics will not be responsible for claims regarding incidental and consequential damages.

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