

Patient treated by:
Dr. Tomás Castellanos

XBD®

Pitts21®
SMILE, IT'S PITTS21

INTRODUCIN G
2 CLEAR21™
AESTHETICS P ATIENTS WA NTS,
PREDIC TA BILITY DOCTORS DESERVE E



OC® orthodontics
Finish with the Best

Presented by
Dr. Tanya G. Kline

XBD

Pitts21
SMILE, IT'S PITTS21

INTRODUCING
2 CLEAR21
ACQUIESCE - ADVANCE - MAINTAIN
PROMOTE TO RISKY DUCTILE BEHAVIOR

Orthodontics
Finish with the Best

XBD

 55 4128 8403

 xbdorthodontics

 xbd.mx



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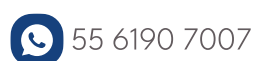


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OrthoVend

ORTHOVEND

AUTOMATED INVENTORY TRACKING
SECURE STORAGE AND PURCHASING
STANDARDIZED ORGANIZATION
PAY-AS-YOU-GO
AUTOMATIC REORDERING
EFFORTLESS SETUP

STOCKED WITH
YOUR FAVORITE
BRACKET SYSTEMS



Pitts21

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

MAXILLARY PRESCRIPTIONS (UPPER)

PRESCRIPTION	CENTRAL		LATERAL		CUSPID		BICUSPID		1 ST MOLAR		2 ND 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		1 ST BICUSPID		2 ND BICUSPID		1 ST MOLAR		2 ND 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 SYSTEM

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	--



BRACKET SYSTEM

MANDIBULAR DIMENSIONS (LOWER)

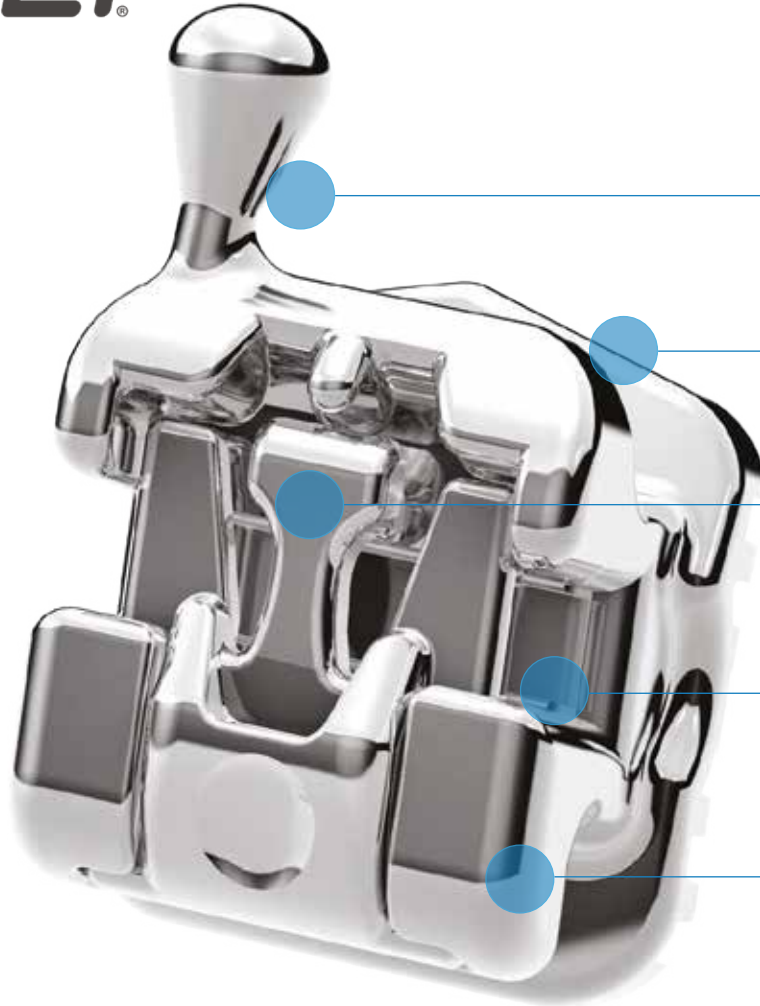
PRESCRIPTION	ANTERIOR		CUSPID		1 ST BICUSPID		2 ND BICUSPID	
	Slot Depth	Bracket Height	Slot Depth	Bracket Height	Slot Depth	Bracket Height	Slot Depth	Bracket Height
Roth* Rx Mini-Twin (RO RX)	0.79 mm	2.16 mm	0.74 mm	1.67 mm	0.73 mm	1.64 mm	0.73 mm	1.64 mm
McLaughlin, Bennett & Trevisi* Rx Mini-Twin (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.

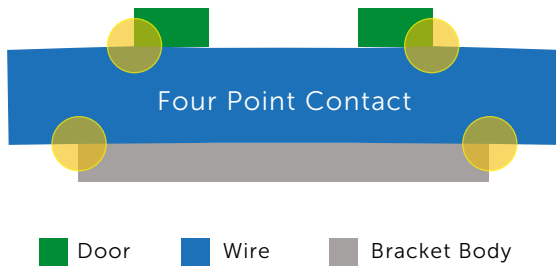
BRACKET SYSTEM

PITTS21® SELF-LIGATING BRACKET

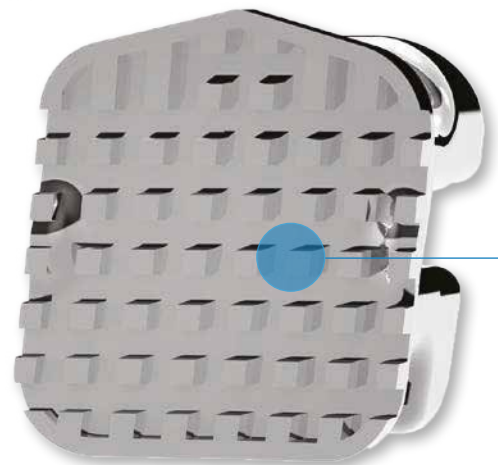
Pitts21®



The Science of the Pitts21 Door
Designed for enhanced structural stability.



■ Door ■ Wire ■ Bracket Body



BRACKET SYSTEM

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



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:

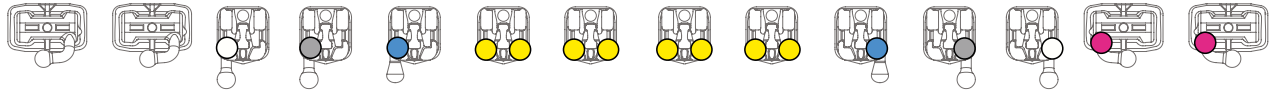


10 PACK ULTRA MINI TRAYS

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

BRACKET SYSTEM

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

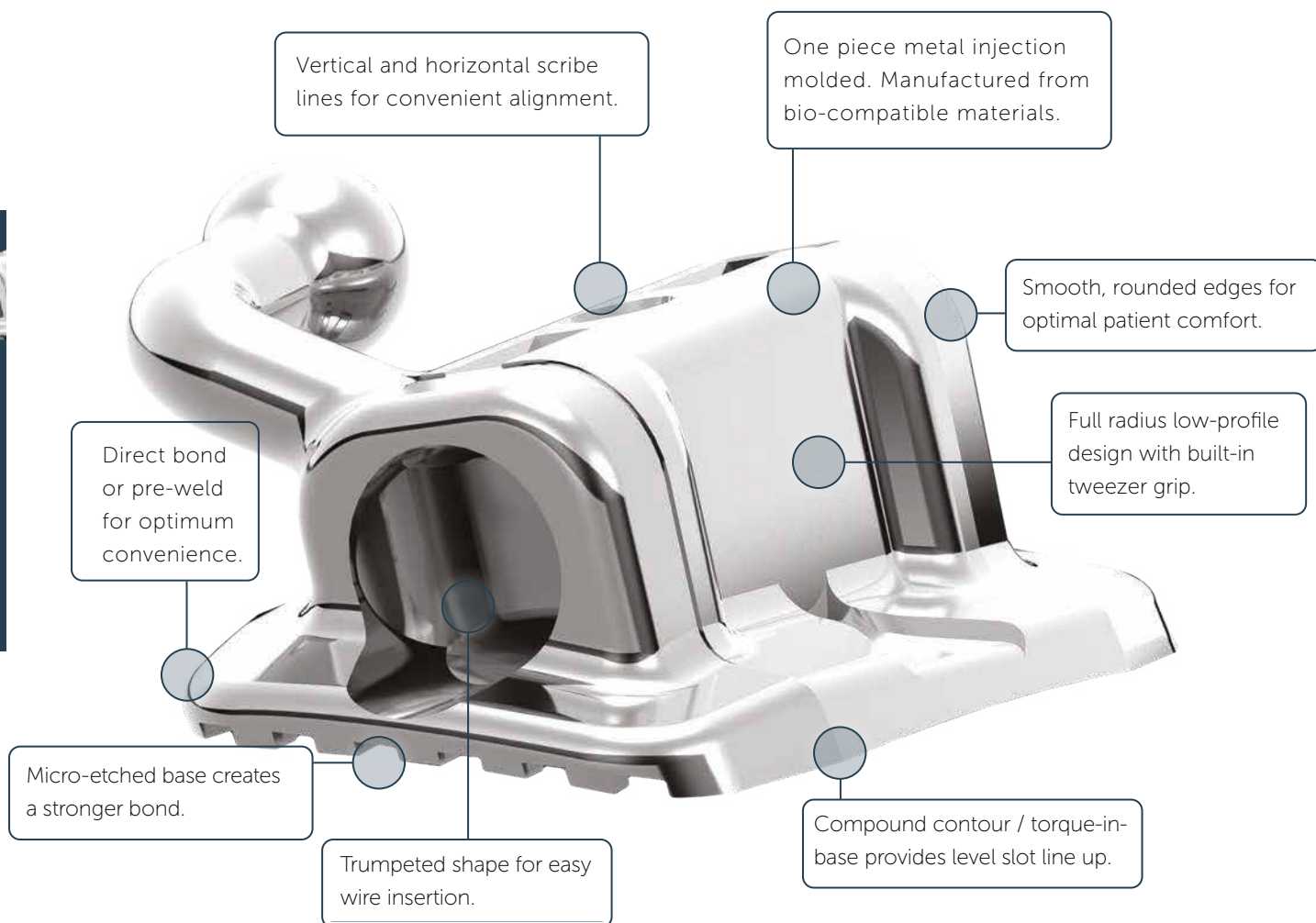
DESCRIPTION	HOOKS	.021 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	946.2032
Full Set (20 Brackets 8 Buccal Tubes, -22 U6's) 7x7	Hooks on 3's, 4's, & 5's	946.2155
Pitts21 7x7 Lowers	Hooks on 3's, 4's, & 5's	946.2151
Pitts21 7x7 Uppers -27 U6's	Hooks on 3's, 4's, & 5's	946.2080
Pitts21 6x6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

BRACKET SYSTEM



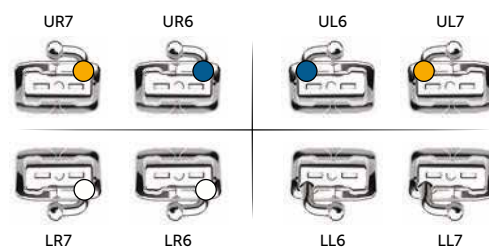
5 PACK ULTRA MINI TRAYS

H4 & PITTS21 BUCCAL TUBES

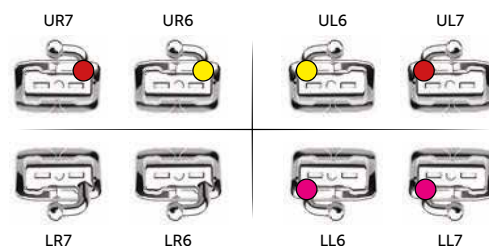
ALSO AVAILABLE IN 7X7 CASES

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
Lower								
-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



BRACKET SYSTEM

PITTS21® 5-CASE STARTER KIT

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

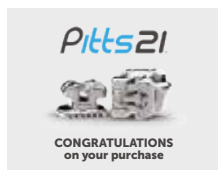
6 PACKS OF PITTS BROAD ARCHFORM WIRES

.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

BRACKET SYSTEM

CLEAR21™ SELF-LIGATING BRACKET



PART OF THE
Pitts21
FAMILY



BRACKET SYSTEM



Aesthetics PATIENTS WANT,
Predictability **DOCTORS DESERVE**



BRACKET SYSTEM

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

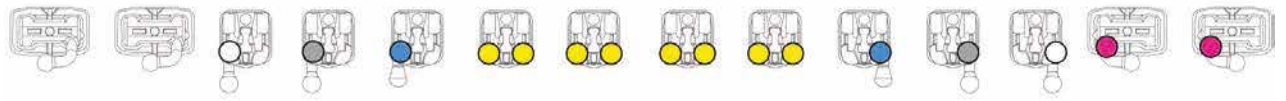
1st & 2nd Molar (U6,7)	-27°	0°	+9°	3.70	●	Right	Gingival	947.2101
					●	Left	Gingival	947.2102

CLEAR21™ FULL SETS

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

BRACKET SYSTEM

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	--	--

BRACKET SYSTEM

H4™/PITTS21® ARCHWIRES

		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)
INCHES	MM	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	--	--

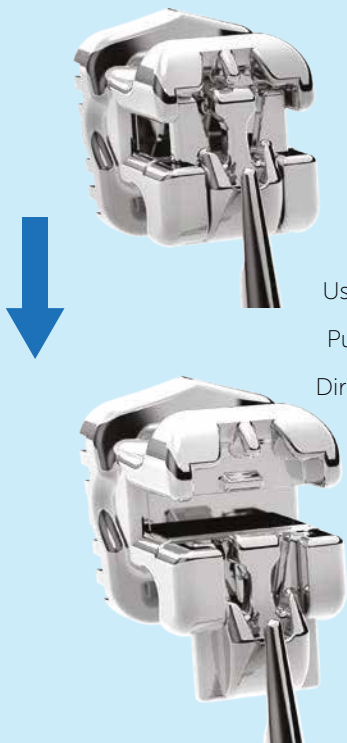


BRACKET SYSTEM

BRACKET SYSTEM

H4™ & PITTS21® TOOLS

BRACKET SYSTEM



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.

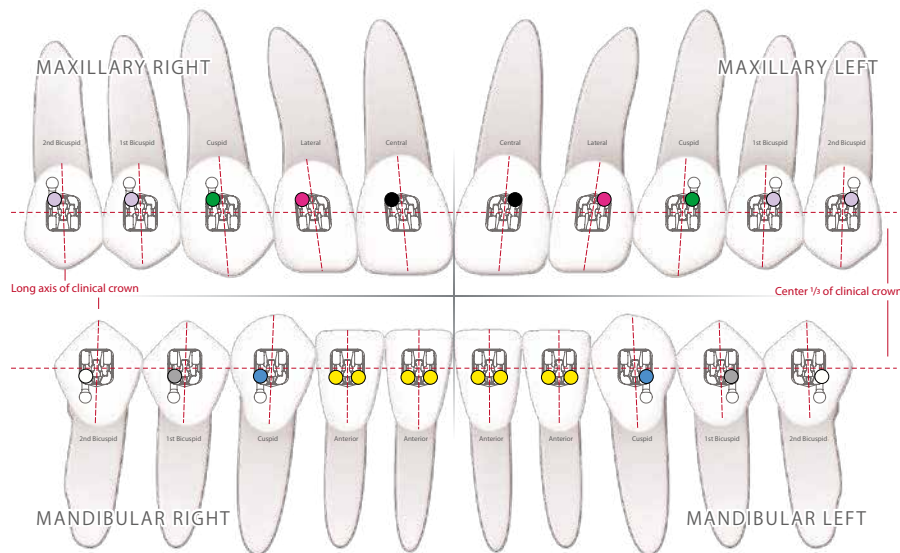


SINGLE PACK 916.0101

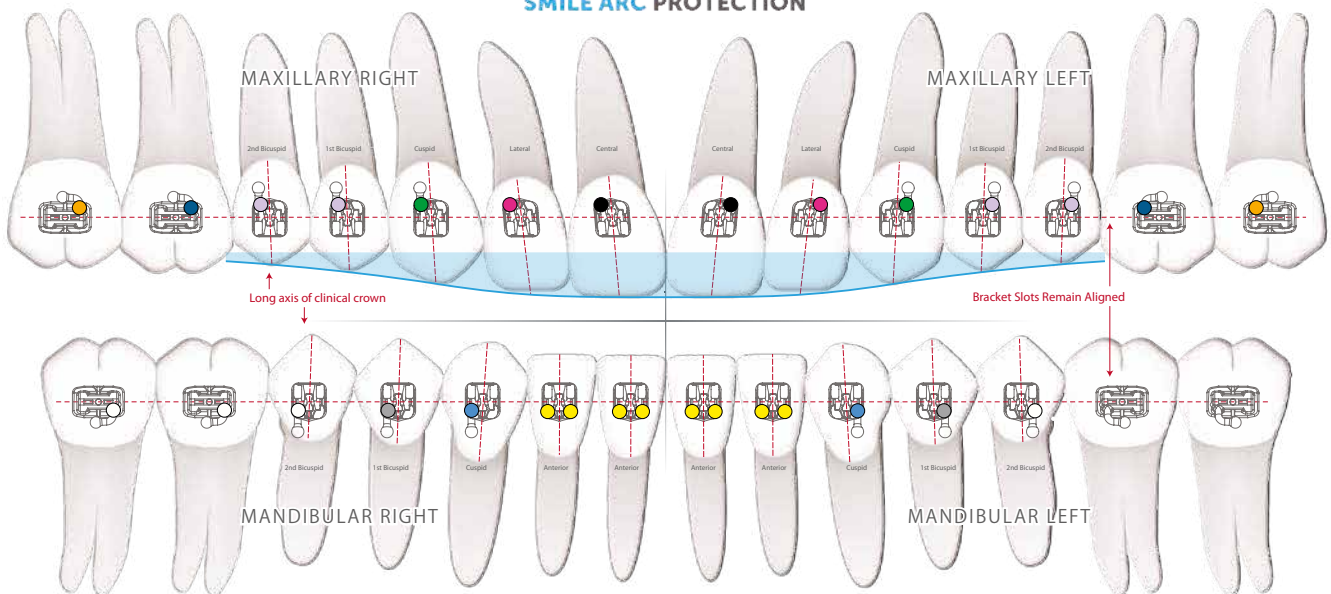
BRACKET SYSTEM

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.

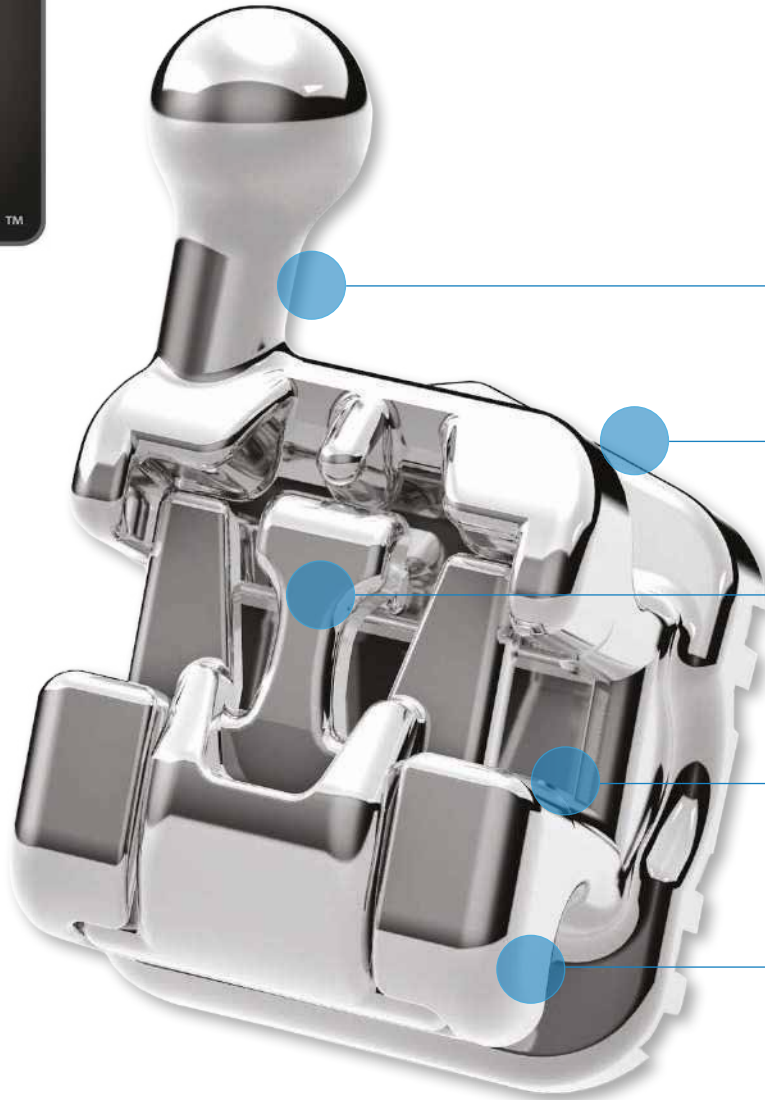
Single use.



BRACKET SYSTEM

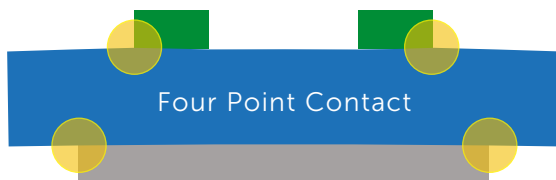
BRACKET SYSTEM

H4™ SELF-LIGATING BRACKET



The Science of the H4 Door

Designed for enhanced structural stability.



■ Door ■ Wire ■ Bracket Body



BRACKET SYSTEM

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



.022 H4 RX

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

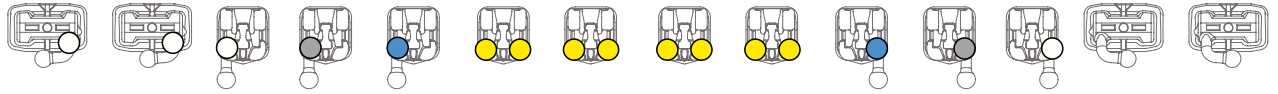
1 st & 2 nd Molar (U6,7)	-22°	0°	+9°	3.70	●	Right	Gingival	907.2099
					●	Left	Gingival	907.2100
1 st & 2 nd Molar (U 6,7)	-27°	0°	+9°	3.70	●	Right	Gingival	907.2101
					●	Left	Gingival	907.2102

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

BRACKET SYSTEM

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 Lower	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

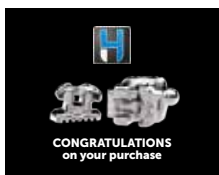
5 SETS OF H4 PITTS BROAD ARCHWIRES WIRES

.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

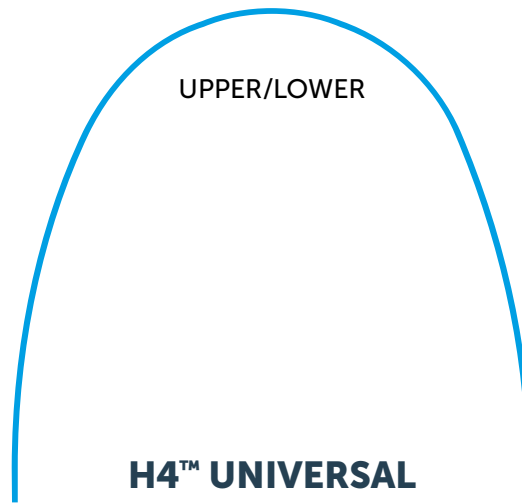
H4™ 5-CASE STARTER KIT

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

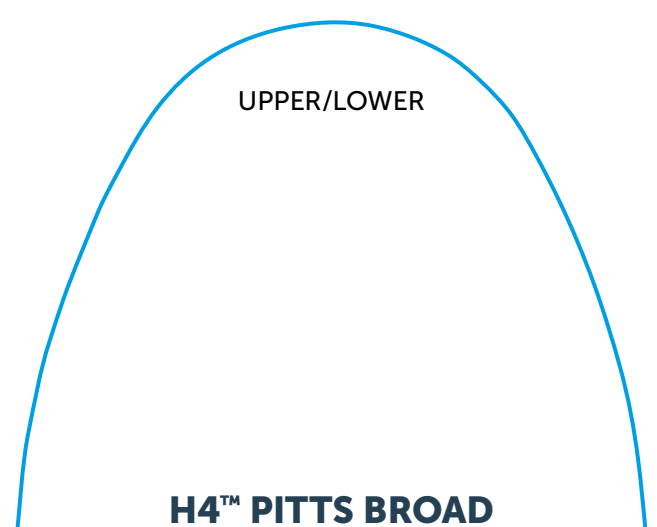
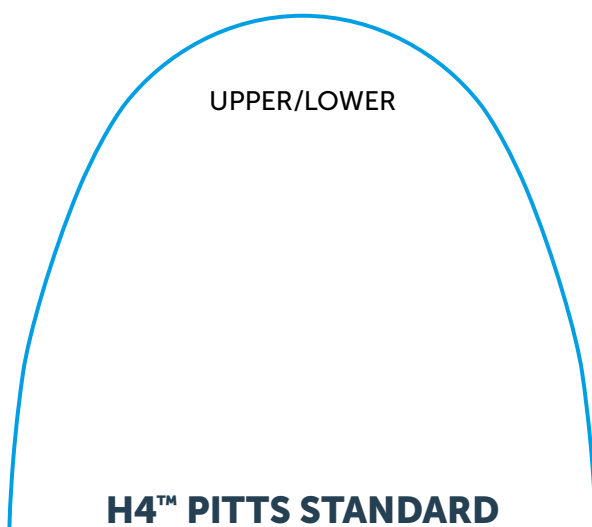
BRACKET SYSTEM

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.



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



BRACKET SYSTEM

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

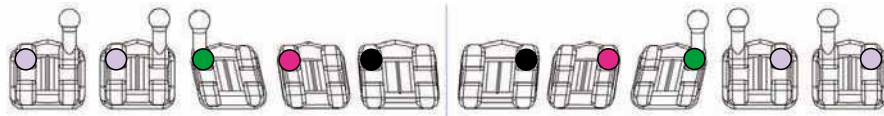
BaseLock™ 100 Mesh Base

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



.018 RO RX

.022 RO RX

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

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

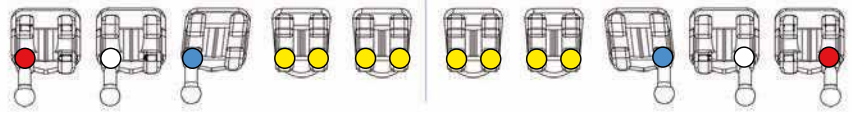
RO RX HIGH-TORQUE MAXILLARY UPPER

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

BRACKET SYSTEM

BIOMIM® MINI-TWIN BRACKETS

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

1 st /2 nd 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



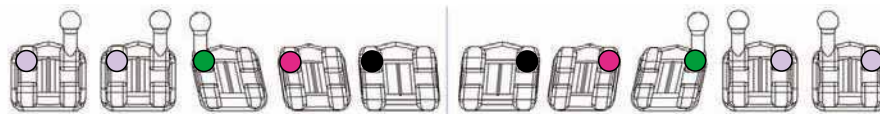
100 PACK BAGS

**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**

LOW-PROFILE RO RX MAXILLARY (UPPER)

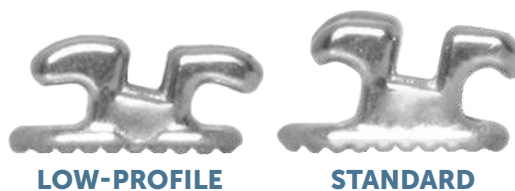
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1) RO RX	+12°	+5°	0°	3.7	●	Right		905.1045	905.2045
					●	Left		905.1046	905.2046
Central (U1) MB RX	+17°	+4°	0°	3.7	●	Right		901.1045	901.2045
					●	Left		901.1046	901.2046
Lateral (U2) RO RX or MB RX	+8°	+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

1 st /2 nd 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.



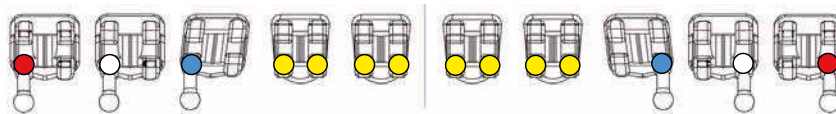
LOW-PROFILE

STANDARD

BRACKET SYSTEM

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

1 st /2 nd 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

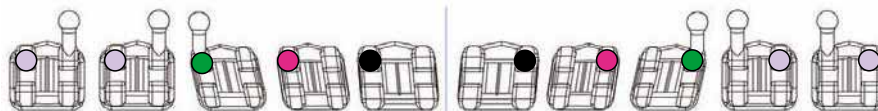
FOR SINGLE BRACKET PACKS,
ADD -QTY AFTER PART NUMBER
-10 OR -100
EX. 905.2045-10

BRACKET SYSTEM

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

1 st /2 nd 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**

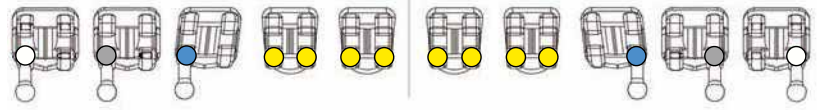
EX. 901.2001-10

OC Orthodontics prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

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
1 st 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
2 nd 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

1 st Molar Single Tube	-20°	0°	0°		Right	907.1042	907.2042
					Left	907.1043	907.2043
2 nd 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

BRACKET SYSTEM

OC TYPODONTS

BRACKET SYSTEM

Pitts21®



CLEAR21™



hybrid resin brackets hype™



evrclear™
mono crystalline bracket



BIOMIM™



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

BRACKET SYSTEM

HYPE™ HYBRID RESIN BRACKET INFORMATION



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



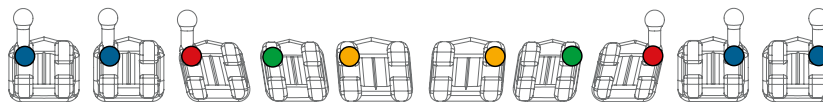
Hype Debond Instructions

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



.018 RO RX

.022 RO RX

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
1 st /2 nd 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**

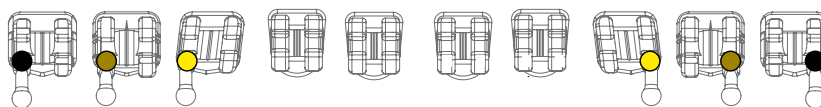
EX. 18.10.131.22101-5

OC Orthodontics prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

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°	Yellow	Right		18.10.233.18303	18.10.233.22303
			Yellow	Left		18.10.213.18403	18.10.213.22403
			Yellow	Right	Distal Hook	18.10.243.18333	18.10.243.22333
			Yellow	Left	Distal Hook	18.10.223.18433	18.10.223.22433
1 st Bicuspid (L4)**	-17°	+3°	Brown	Right		18.10.234.18304	18.10.234.22304
			Brown	Left		18.10.214.18404	18.10.214.22404
			Brown	Right	Distal Hook	18.10.244.18344	18.10.244.22344
			Brown	Left	Distal Hook	18.10.224.18444	18.10.224.22444
2 nd Bicuspid (L5)**	-22°	+6°	Black	Right		18.10.235.18305	18.10.235.22305
			Black	Left		18.10.215.18405	18.10.215.22405
			Black	Right	Distal Hook	18.10.245.18355	18.10.245.22355
			Black	Left	Distal Hook	18.10.225.18455	18.10.225.22455

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)						
TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/LEFT	.018	.022
1 st /2 nd 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

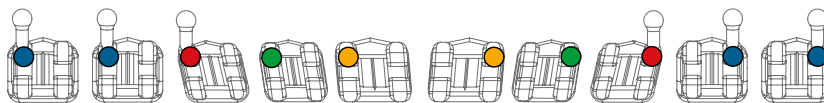
OC Orthodontics prescriptions do not imply endorsements by the doctor.
 **Lower 1st and 2nd Bicuspid pad is offset gingival



BRACKET SYSTEM

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

MAXILLARY (UPPER) BRACKET I.D. CHART



.018 MB RX

.022 MB RX

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

MB RX HYBRID RESIN FULL SETS

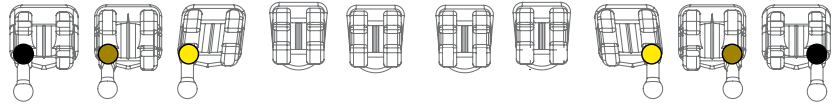
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	18.10.120.08100	18.10.120.02100
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	18.10.113.08100	18.10.113.02100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	18.10.114.08100	18.10.114.02100
Full Set (20 Brackets) 5x5	Hooks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

OC Orthodontics prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

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
1 st 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
2 nd 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
1 st Molar Single Tube	-20°	0°	0°	Right	907.1042	907.2042
				Left	907.1043	907.2043
2 nd 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



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!



BRACKET SYSTEM

EVRCLEAR™ MONO CRYSTALLINE BRACKET INFORMATION

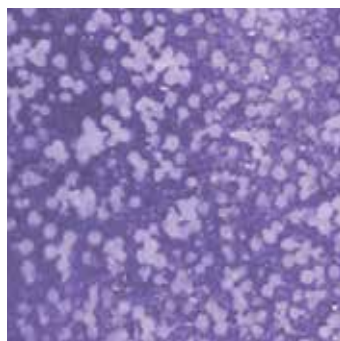


Evrclear™ Mono Crystalline Brackets are made of a fully transparent mono crystalline material that blends into patients' teeth much better than ceramic or tooth-colored brackets. The Evrclear™ also is designed to offer improved patient comfort with rounded edges and an unobtrusive dome shape design.



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

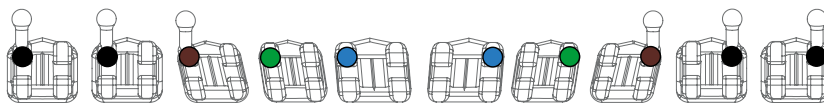


The coated base system forms a base that is compatible with all kinds of orthodontic adhesives, giving excellent bonding strength. It also is designed to make debonding easier with micro-protuberances similar to metal brackets.

BRACKET SYSTEM

EVRCLEAR™ MONO CRYSTALLINE MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



.018 RO RX

.022 RO RX

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
1 st /2 nd 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

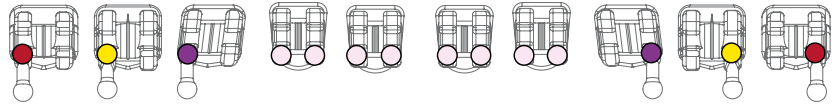
**FOR SINGLE BRACKET PACKS,
ADD -5 AFTER PART NUMBER
EX. 17.10.131.22101-5**

OC Orthodontics prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

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
1 st 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
2 nd 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
1 st /2 nd Molar Single Tube	-25°	0°	+5°	Right	907.1040	907.2040
				Left	907.1041	907.2041

RO RX MONO CRYSTALLINE FULL SETS

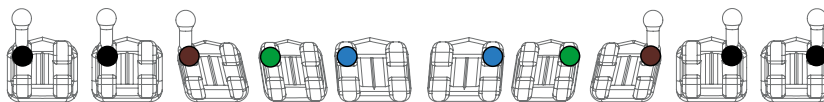
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	17.10.113.18100	17.10.113.22100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	17.10.114.18100	17.10.114.22100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	17.10.111.18100	17.10.111.22100

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



.018 MB RX

.022 MB RX

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	Blue	Right		17.10.131.08101	17.10.131.02101
				Blue	Left		17.10.111.08201	17.10.111.02201
Lateral (U2)	+10°	+8°	3.0	Green	Right		17.10.132.08102	17.10.132.02102
				Green	Left		17.10.112.08202	17.10.112.02202
Cuspid (U3)	-7°	+8°	3.5	Brown	Right		17.10.133.08103	17.10.133.02103
				Brown	Left		17.10.113.08203	17.10.113.02203
				Brown	Right	Distal Hook	17.10.143.08133	17.10.143.02133
				Brown	Left	Distal Hook	17.10.123.08233	17.10.123.02233
Bicuspid (U4, U5)	-7°	0°	3.5	Black	Universal		17.10.134.08104	17.10.134.02104
				Black	Right	Distal Hook	17.10.144.08144	17.10.144.02144
				Black	Left	Distal Hook	17.10.124.08244	17.10.124.02244

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)

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

MB RX MONO CRYSTALLINE FULL SETS

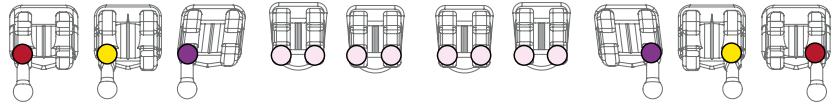
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	17.10.113.08100	17.10.113.02100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	17.10.114.08100	17.10.114.02100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	17.10.111.08100	17.10.111.02100

OC Orthodontics prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

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
1 st 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
2 nd 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
1 st Molar Single Tube	-20°	0°	0°	Right	907.1042	907.2042
				Left	907.1043	907.2043
2 nd 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:



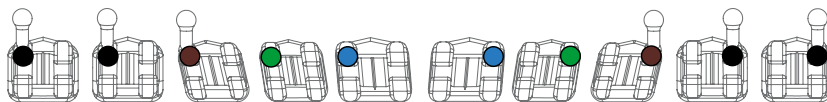
5 PACK ULTRA MINI TRAYS

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

LOW-PROFILE
.018 RO RX

LOW-PROFILE
.022 RO RX

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
				Universal		17.11.134.18104	17.11.134.22104
Bicuspid (U4, U5)	-7°	0°		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)

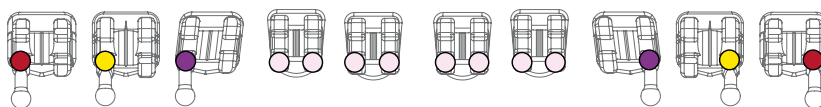
TOOTH	TORQUE	ANGLE	OFFSET	RIGHT/LEFT	.018	.022
1 st /2 nd Molar Single Tube	-14°	0°	+8°	Right	907.1005	907.2005
				Left	907.1006	907.2006

OC Orthodontics prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

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
1 st 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
2 nd 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
1 st /2 nd 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:



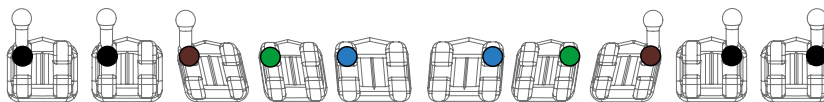
5 PACK ULTRA MINI TRAYS

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



LOW-PROFILE
.018 MB RX

LOW-PROFILE
.022 MB RX

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

MB RX LOW PROFILE MONO CRYSTALLINE FULL SETS

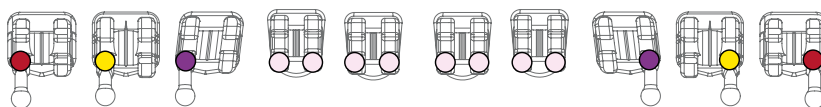
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	17.11.113.08100	17.11.113.02100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	17.11.114.08100	17.11.114.02100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	17.11.111.08100	17.11.111.02100

OC Orthodontics prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

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
1 st 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
2 nd 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
1 st Molar Single Tube	-20°	0°	0°	Right	907.1042	907.2042
				Left	907.1043	907.2043
2 nd 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:



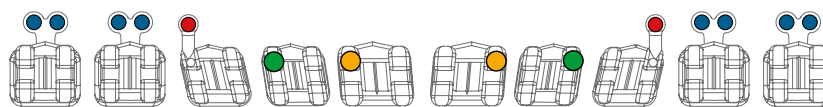
5 PACK ULTRA MINI TRAYS

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



.018 RO RX

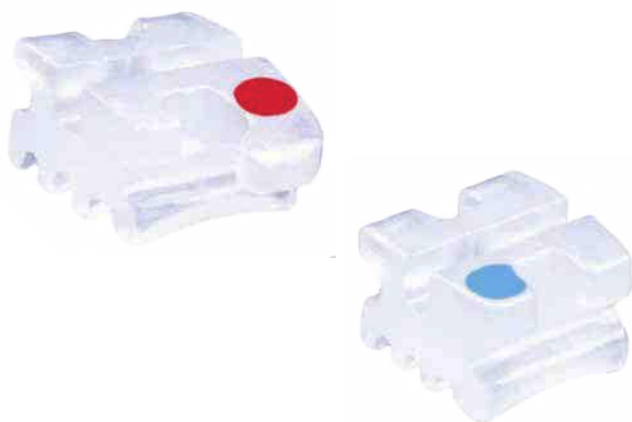
.022 RO RX

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



CERAMIC FEATURES & BENEFITS

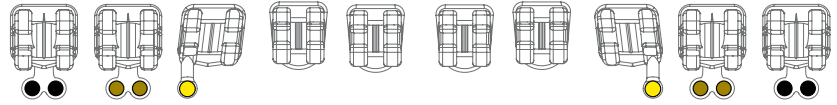
- Designed to be Anatomically Contoured
- Bio-Compatible Material
- Aims to have a Superior Base Design for Stronger Bond
- Smooth, Round Edges for Patient Comfort
- Full Radius Low Profile Design
- Removable Color Code ID System

OC Orthodontics prescriptions do not imply endorsements by the doctor.

BRACKET 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
1 st 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
2 nd 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
1 st /2 nd 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**

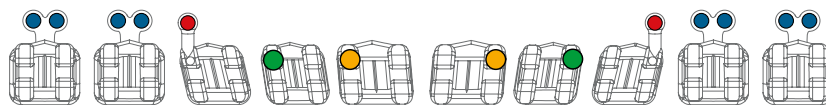
OC Orthodontics prescriptions do not imply endorsements by the doctor.

**Lower 1st and 2nd Bicuspid pad is offset gingival

BRACKET SYSTEM

CERAMIC MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



.018 MB RX

.022 MB RX

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

MB RX CERAMIC FULL SETS

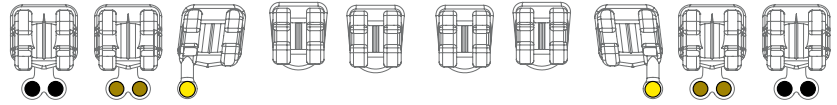
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	13.10.213.18100	13.10.213.22100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	13.10.214.18100	13.10.214.22100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	13.10.211.18100	13.10.211.22100

OC Orthodontics prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

CERAMIC MINI-TWIN BRACKETS

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
1 st 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
2 nd 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**

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

SINGLE BRACKETS AVAILABLE IN:



5 PACK ULTRA MINI TRAYS

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."

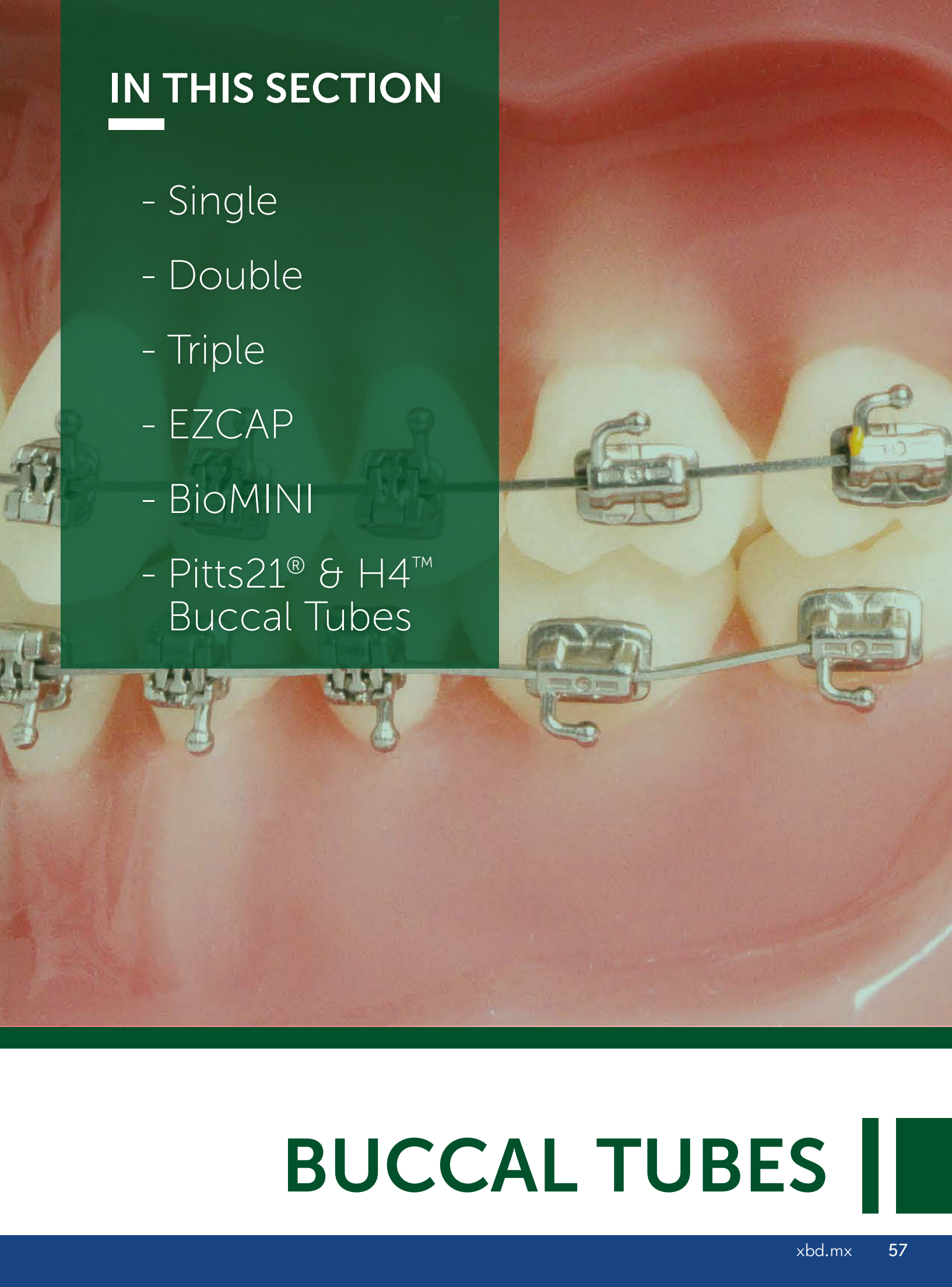
Dr. Rael Bernstein
Bernstein Orthodontics

10 PACK

PHASE 1 EYELET

EYELET	ITEM NUMBER
C	500.0001
D & E	500.0002

IN THIS SECTION

A close-up photograph of a person's upper and lower teeth with metal braces. The braces consist of metal brackets attached to each tooth, connected by a thin metal wire. On the upper teeth, there are additional metal components called buccal tubes. The background is a soft, out-of-focus pinkish-red, likely the person's lips and gums.

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

BUCCAL TUBES

BUCCAL TUBES

BUCCAL TUBE INFORMATION



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.



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.



BUCCAL TUBES

BIOMIM® BUCCAL TUBES

SINGLE UPPER



SINGLE BUCCAL TUBES MAXILLARY (UPPER)

TORQUE	OFFSET	M/D IN MM	HOOKS	REDUCED DIMPLE	RIGHT/ LEFT	.018 SLOT	.022 SLOT
--------	--------	--------------	-------	-------------------	----------------	-----------	-----------

Maxillary Single Convertible

-14° RO RX / MB RX	+9°	3.45	Gingival Hook	--	Right	908.1001	908.2001
					Left	908.1002	908.2002
-14° CET RX	+14°	3.45	Gingival Hook	--	Right	908.1003	908.2003
					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° RO RX / MB RX	+8°	3.70	Gingival Hook	--	Right	907.1005	907.2005
					Left	907.1006	907.2006
				Reduced Dimple	Right	907.1083	907.2083
					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



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.

BUCCAL TUBES

BIOMIM® BUCCAL TUBES

DOUBLE UPPER



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



DOUBLE BUCCAL TUBES MANDIBULAR (LOWER)

TORQUE	OFFSET	M/D IN MM	HOOKS	AUXILIARY/ LIP BUMPER	RIGHT/ LEFT	.018 SLOT	.022 SLOT
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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



BUCCAL TUBES

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
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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



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

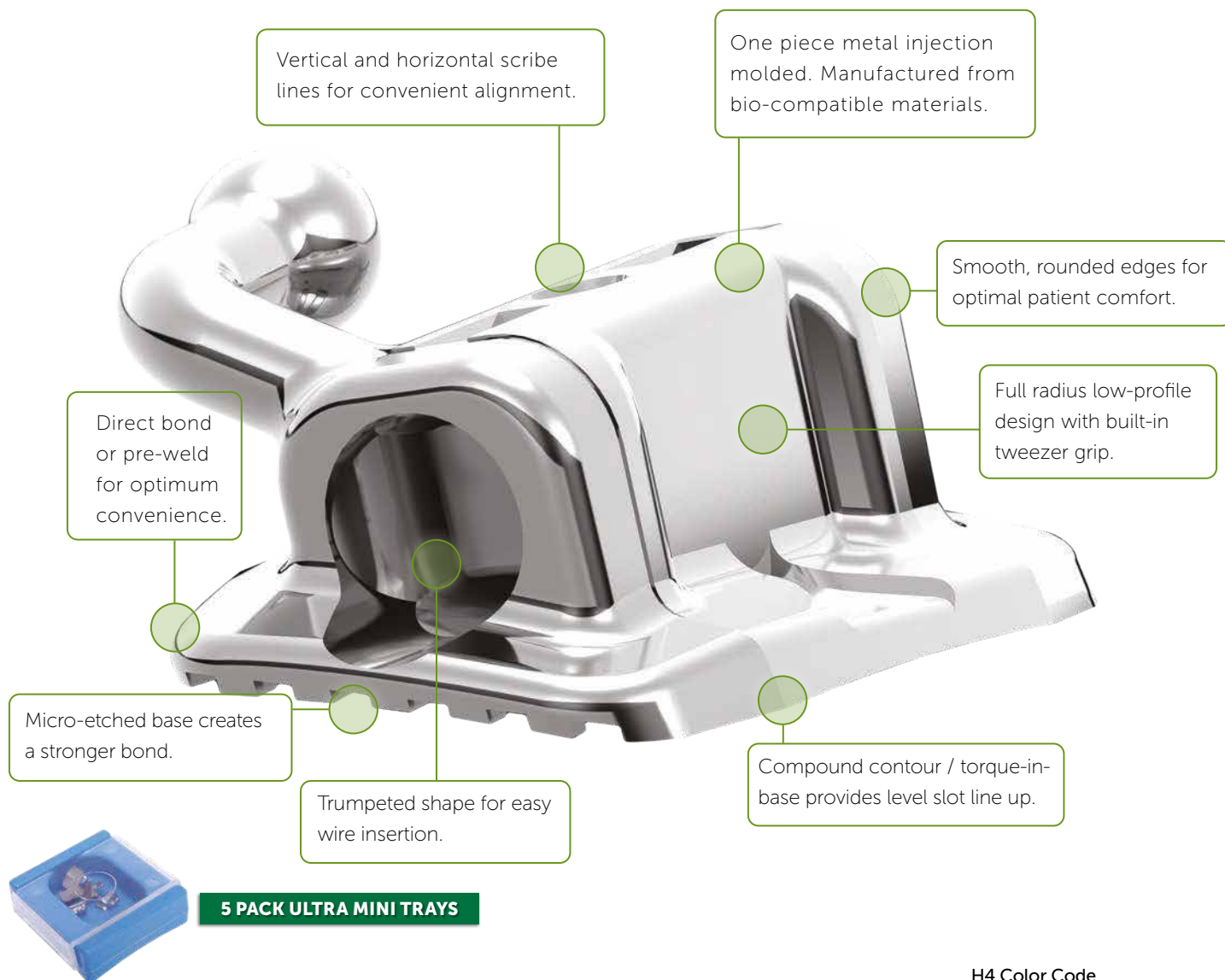
OC Orthodontics prescriptions do not imply endorsements by the doctor.



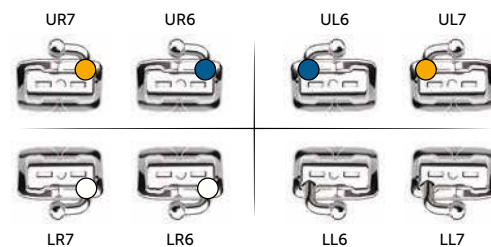
BUCCAL TUBES

H4™ & PITTS21® BUCCAL TUBES

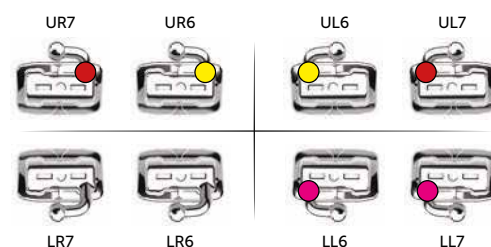
BUCCAL TUBES



H4 Color Code



Pitts21 Color Code



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
Lower								
-22°	+3°	3.70	Gingival	LR 6,7		907.2107		947.2107
				LL 6,7		907.2108		

IN THIS SECTION

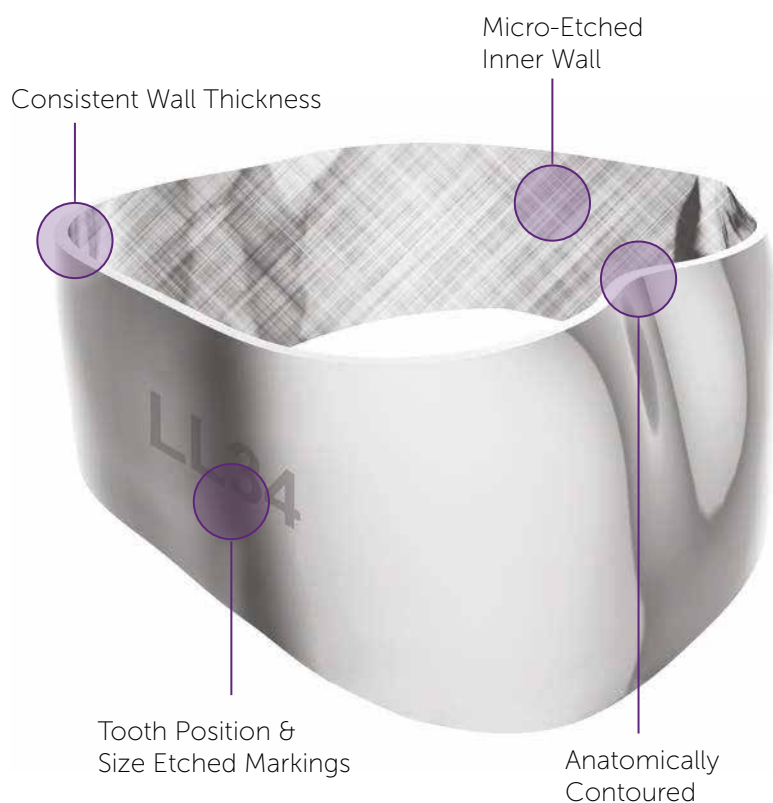


- Duraband
- Fierro
- Buttons
- Lingual Cleats
- Lingual Sheaths
- Seating Lugs

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.

Labial

Buccal Tube to Upper Molar



Upper Molar: Entrance to buccal tube will bisect the mesial/buccal cusp.

Buccal Tube to Lower Molar



Lower Molar: Entrance to buccal tube will bisect the mesial/buccal cusp.

Standard Weld

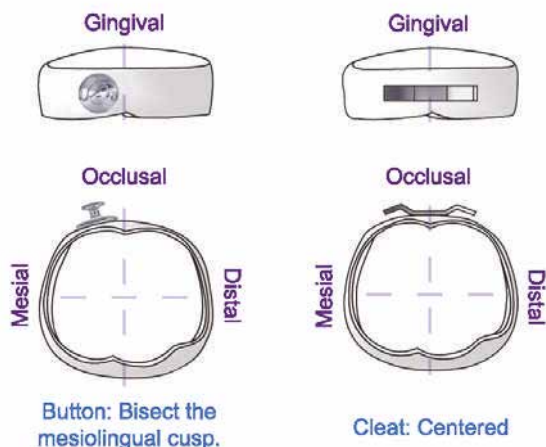
The drawings above provide an overview of the various standard positions and illustrate the attachment welded at 0° angulation to the band (the bracket slot will be parallel to the occlusal edge of the band).

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.

Lingual Attachments



MOLARS

BANDS & ATTACHMENTS

BANDS & ATTACHMENT INFORMATION



BANDS & ATTACHMENTS



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



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



BANDS & ATTACHMENTS

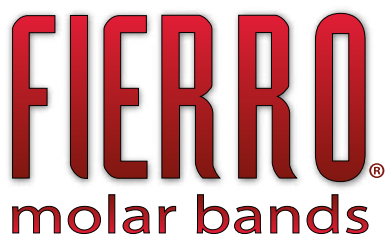
MOLAR BANDS KITS (MAXILLARY OR MANDIBULAR)

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	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	8	6	4		4	4	2	2	2	2	2	2	2	2	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	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	12	8	8		6	4	4	4	2	2	2	2	2	2	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	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	22	20	20		8	8	8	6	6	6	4	4	4	4	300	030.0306	030.0316
Kits contain half-right and half-left											MID-RANGE																												

Kits contain half right and half left

MID-RANGE



HALF SIZE MOLAR BANDS KITS (MAXILLARY OR MANDIBULAR)

TEMPERED MOLAR BANDS

BAND SIZE		29%	30	30%	31	31%	32	32%	33	33%	34	34%	35	35%	36	36%	37	37%	38	38%	39	39%	40	40%	41	41%	42	42%	43	43%	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	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	24	28	28	28	24	24	24	24												300	030.0206	030.0216			
Kits contain half-right and half-left								MID-RANGE																													

Kits contain half right and half left

MID-RANGE

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.

BANDS & ATTACHMENTS

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

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.



A*

Round Curved

*A & B do not fit on bands



B*

Rectangular Flat



C

Rectangular Curved



D

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.

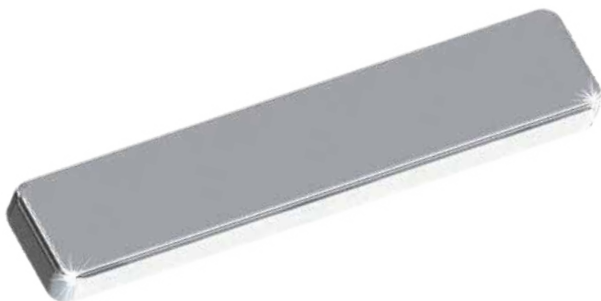


100 PACK

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

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

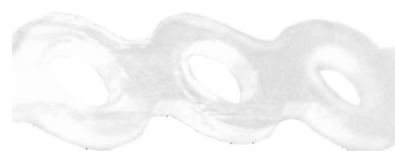
Heavy Duty Chain Elastomerics: .030" Height



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

Distance from hook to hook are recommended only.

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

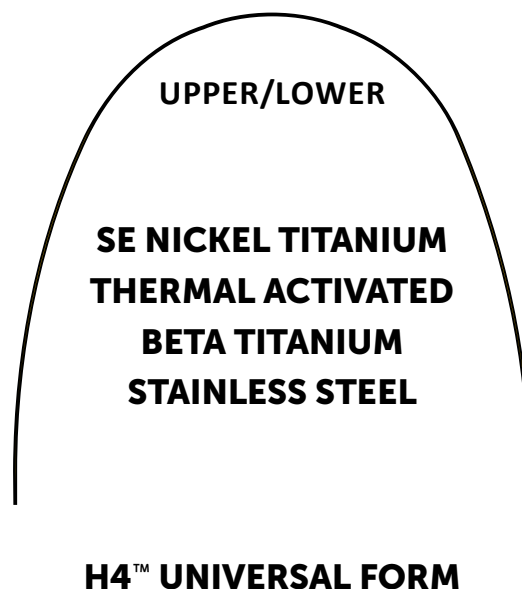
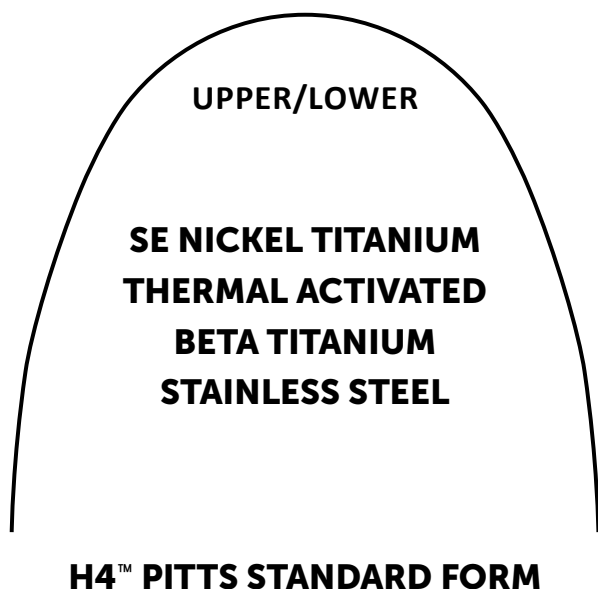
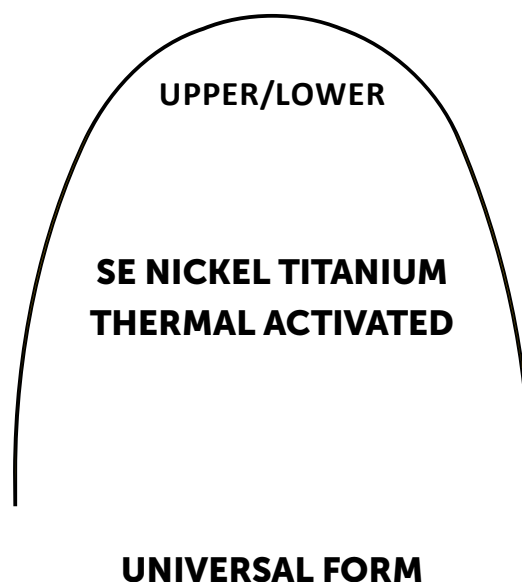
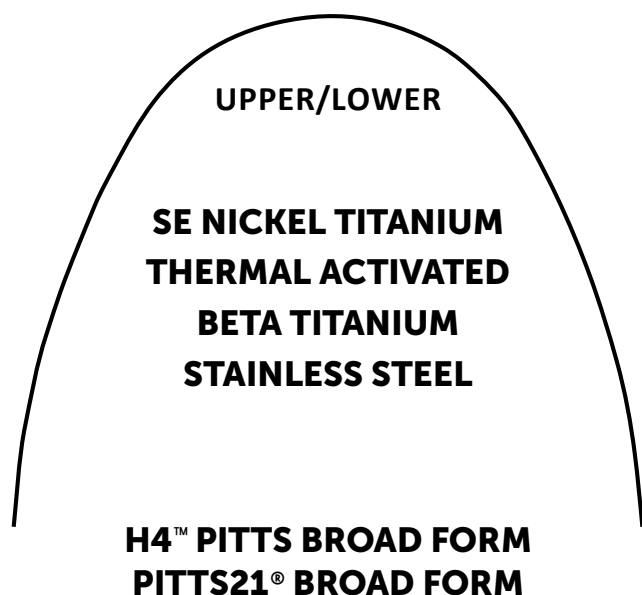


- Archforms
- Wire Materials
- Lab & Retention
- Ligature Wire Ties
- Straight Wire
- Hooks & Stops

WIRES & ACCESSORIES

WIRES & ACCESSORIES

ARCHWIRE FORMS



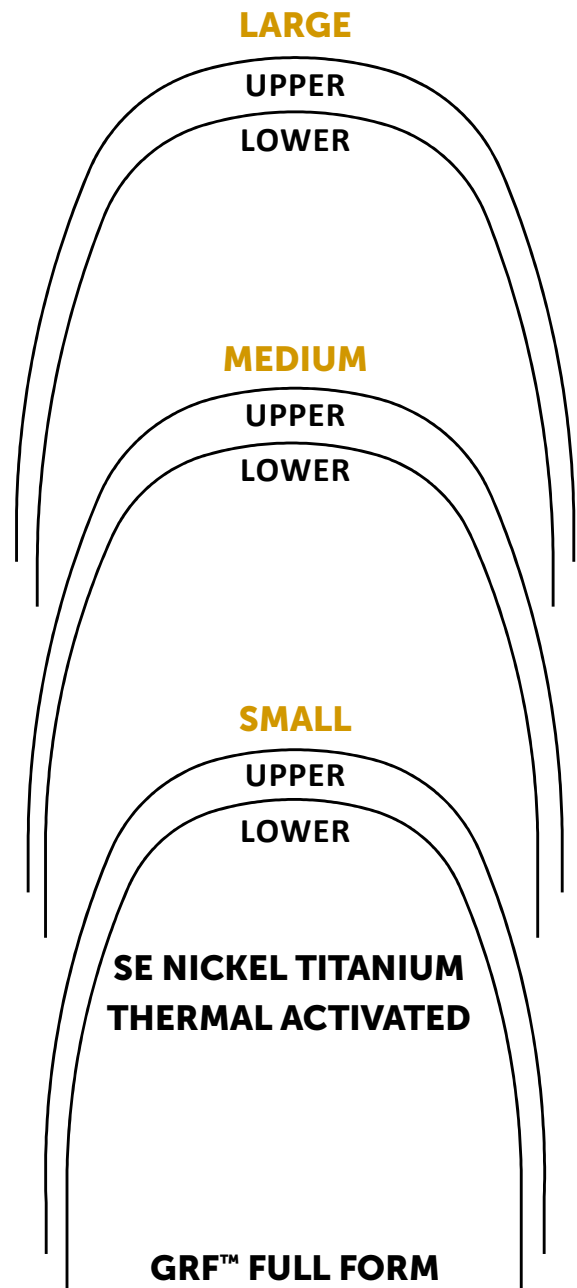
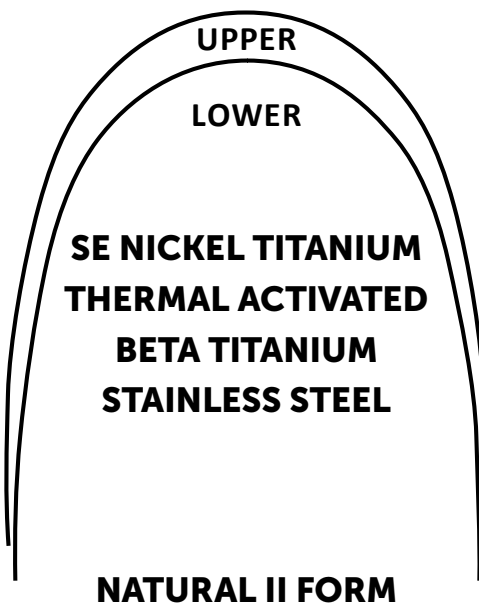
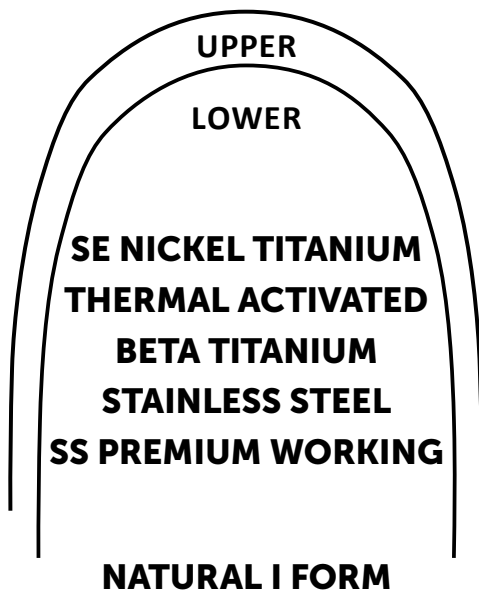
Diagrams represent typical arch shapes. Actual sizes may vary slightly due to printing tolerances.



Dimples

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





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	.016 x .022	.014 x .025	.016 x .025	.017 x .025	.018 x .025	.019 x .025	.021 x .025
.51 x .51 mm	.41 x .56 mm	.36 x .64 mm	.41 x .64 mm	.43 x .64 mm	.46 x .64 mm	.48 x .64 mm	.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	.014 x .025	.016 x .025	.017 x .025	.018 x .025	.019 x .019	.019 x .025	.021 x .025
.41 x .56 mm	.36 x .64 mm	.41 x .64 mm	.43 x .64 mm	.46 x .64 mm	.48 x .48 mm	.48 x .64 mm	.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

WIRES & ACCESSORIES

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	.46 x .64	646.0407	--	--
.019 x .025	.48 x .64	646.0408	--	--
.021 x .025	.53 x .64	646.0410	--	--

WIRES & ACCESSORIES

H4™/PITTS21® ARCHWIRES

		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)
INCHES	MM	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	--	--

WIRES & ACCESSORIES

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	--	--	--		
.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		

RECTANGLE

WIRE & ACCESSORIES

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	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	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	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	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	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

WIRES & ACCESSORIES

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)
RECTANGLE	.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
	.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	6140.150.11622
				Long	6140.156.01622
			Lower	Short	6140.250.11622
				Long	6140.256.01622
	.017 x .025	.43 x .64	Upper	Short	6140.150.11725
				Long	6140.156.01725
			Lower	Short	6140.250.11725
				Long	6140.256.01725

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
RECTANGLE	.018	.46	Upper	--	6140.105.00018
			Lower	--	6140.205.00018
	.016 x .016	.41 x .41	Upper	6140.100.01616	--
			Lower	6140.200.01616	--
	.020 x .020	.51 x .51	Upper	6140.100.02020	6140.105.02020
			Lower	6140.200.02020	6140.205.02020
	.016 x .022	.41 x .56	Upper	6140.100.01622	--
			Lower	6140.200.01622	--
	.017 x .025	.43 x .64	Upper	6140.100.01725	--
			Lower	6140.200.01725	--
	.018 x .025	.46 x .64	Upper	6140.100.01825	--
			Lower	6140.200.01825	--
	.019 x .025	.48 x .64	Upper	6140.100.01925	--
			Lower	6140.200.01925	--

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.

WIRES & ACCESSORIES

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	6140.110.00012	6140.115.00012	6140.410.00012	6140.415.00012	6140.710.00012
		Lower	6140.210.00012	6140.215.00012	6140.510.00012	6140.515.00012	
.014	.36	Upper	6140.110.00014	6140.115.00014	6140.410.00014	6140.415.00014	6140.710.00014
		Lower	6140.210.00014	6140.215.00014	6140.510.00014	6140.515.00014	
.016	.41	Upper	6140.110.00016	6140.115.00016	6140.410.00016	6140.415.00016	6140.710.00016
		Lower	6140.210.00016	6140.215.00016	6140.510.00016	6140.515.00016	
.018	.46	Upper	6140.110.00018	6140.115.00018	6140.410.00018	6140.415.00018	6140.710.01800
		Lower	6140.210.00018	6140.215.00018	6140.510.00018	6140.515.00018	
.020	.51	Upper	6140.110.00020	6140.115.00020	6140.410.00020	6140.415.00020	--
		Lower	6140.210.00020	6140.215.00020	6140.510.00020	6140.515.00020	
.016 x .016	.41 x .41	Upper	6140.110.01616	6140.115.01616	6140.410.01616	6140.415.01616	--
		Lower	6140.210.01616	6140.215.01616	6140.510.01616	6140.515.01616	
.018 x .018	.46 x .46	Upper	6140.110.01818	6140.115.01818	6140.410.01818	6140.415.01818	--
		Lower	6140.210.01818	6140.215.01818	6140.510.01818	6140.515.01818	
.020 x .020	.51 x .51	Upper	6140.110.02020	6140.115.02020	6140.410.02020	6140.415.02020	--
		Lower	6140.210.02020	6140.215.02020	6140.510.02020	6140.515.02020	
.016 x .022	.41 x .56	Upper	6140.110.01622	6140.115.01622	6140.410.01622	6140.415.01622	--
		Lower	6140.210.01622	6140.215.01622	6140.510.01622	6140.515.01622	
.014 x .025	.36 x .64	Upper	6140.110.01425	6140.115.01425	6140.410.01425	6140.415.01425	6140.710.14250
		Lower	6140.210.01425	6140.215.01425	6140.510.01425	6140.515.01425	
.016 x .025	.41 x .64	Upper	6140.110.01625	6140.115.01625	--	--	6140.710.01625
		Lower	6140.210.01625	6140.215.01625	--	--	
.017 x .025	.43 x .64	Upper	6140.110.01725	6140.115.01725	6140.410.01725	6140.415.01725	6140.710.01725
		Lower	6140.210.01725	6140.215.01725	6140.510.01725	6140.515.01725	
.018 x .025	.46 x .64	Upper	6140.110.01825	6140.115.01825	6140.410.01825	6140.415.01825	6140.710.01825
		Lower	6140.210.01825	6140.215.01825	6140.510.01825	6140.515.01825	
.019 x .025	.48 x .64	Upper	6140.110.01925	6140.115.01925	6140.410.01925	6140.415.01925	6140.710.01925
		Lower	6140.210.01925	6140.215.01925	6140.510.01925	6140.515.01925	
.021 x .025	.53 x .64	Upper	6140.110.02125	6140.115.02125	6140.410.02125	6140.415.02125	--
		Lower	6140.210.02125	6140.215.02125	6140.510.02125	6140.515.02125	

RECTANGLE

WIRE & ACCESSORIES

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	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	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	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	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	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

WIRES & ACCESSORIES

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



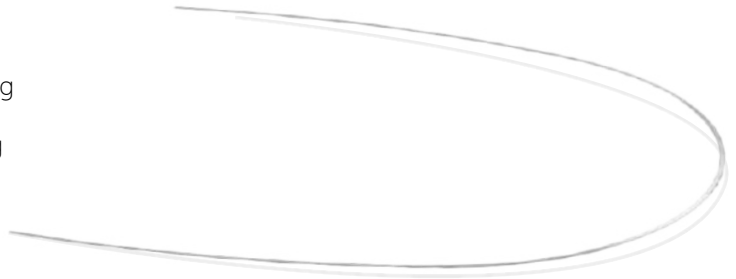
Beta Titanium

5 PACK

BETA TITANIUM			NATURAL I	NATURAL II
INCHES	MM	UPPER/LOWER	ITEM NUMBER	ITEM NUMBER
.016	.41	Upper	6140.170.00016	6140.470.00016
		Lower	6140.270.00016	6140.570.00016
.018	.46	Upper	6140.170.00018	6140.470.00018
		Lower	6140.270.00018	6140.570.00018
.018 x .018	.46 x .46	Upper	6140.170.01818	--
		Lower	6140.270.01818	--
RECTANGLE	.016 x .022	Upper	6140.170.01622	6140.470.01622
		Lower	6140.270.01622	6140.570.01622
	.017 x .025	Upper	6140.170.01725	6140.470.01725
		Lower	6140.270.01725	6140.570.01725
	.018 x .025	Upper	6140.170.01825	6140.470.01825
		Lower	6140.270.01825	6140.570.01825
	.019 x .025	Upper	6140.170.01925	6140.470.01925
		Lower	6140.270.01925	6140.570.01925

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	6140.180.00012	6140.480.00012
		Lower	6140.280.00012	6140.580.00012
.014	.36	Upper	6140.180.00014	6140.480.00014
		Lower	6140.280.00014	6140.580.00014
.016	.41	Upper	6140.180.00016	6140.480.00016
		Lower	6140.280.00016	6140.580.00016
.018	.46	Upper	6140.180.00018	6140.480.00018
		Lower	6140.280.00018	6140.580.00018
.020	.51	Upper	6140.180.00020	6140.480.00020
		Lower	6140.280.00020	6140.580.00020
.016 x .016	.41 x .41	Upper	6140.180.01616	6140.480.01616
		Lower	6140.280.01616	6140.580.01616
.018 x .018	.46 x .46	Upper	6140.180.01818	--
		Lower	6140.280.01818	--
RECTANGLE	.016 x .022	Upper	6140.180.01622	6140.480.01622
		Lower	6140.280.01622	6140.580.01622
	.017 x .025	Upper	6140.180.01725	6140.480.01725
		Lower	6140.280.01725	6140.580.01725
	.018 x .025	Upper	6140.180.01825	6140.480.01825
		Lower	6140.280.01825	6140.580.01825
	.019 x .025	Upper	6140.180.01925	6140.480.01925
		Lower	6140.280.01925	6140.580.01925
	.021 x .025	Upper	6140.180.02125	6140.480.02125
		Lower	6140.280.02125	6140.580.02125

WIRES & ACCESSORIES

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.



WIRE & ACCESSORIES

Braided 8-Strand

10 PACK

STAINLESS STEEL

NATURAL I

RECTANGLE	INCHES	MM	UPPER/LOWER	ITEM NUMBER
	.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
			Upper	
			Lower	
			Upper	
			Lower	

Tritanium™
b e t a t i t a n i u m w i r e

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.



WIRES & ACCESSORIES

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 four-teen inch sections. Stainless steel wire is excellent for de-tailing 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.

WIRES & ACCESSORIES

STAINLESS STEEL

Stranded Retention Wire

5' SPOOL

STRANDED RETENTION WIRE

INCHES	ITEM NUMBER
.0195	40.42.111.00195
.0215	40.42.111.00215



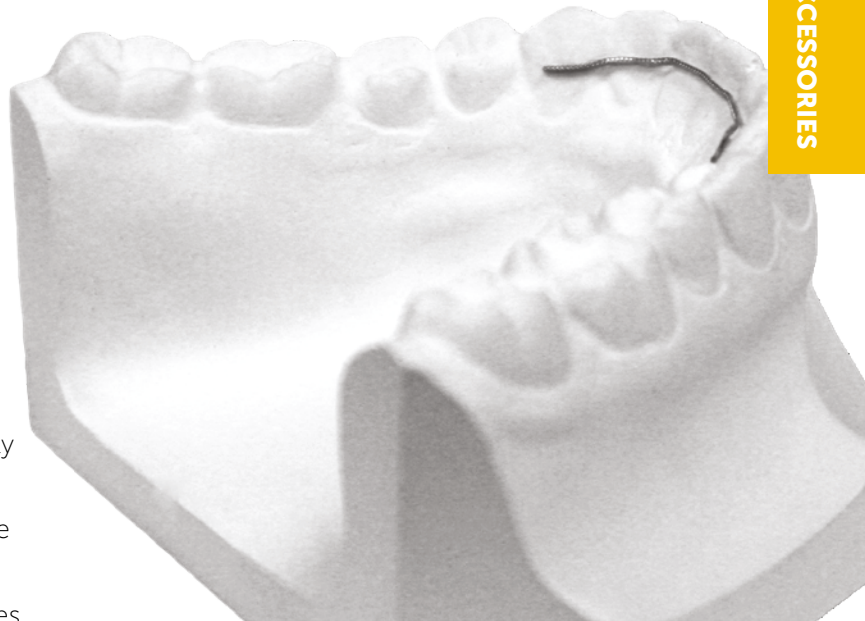
SRW™

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

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.



WIRE & ACCESSORIES

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



WIRES & ACCESSORIES

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

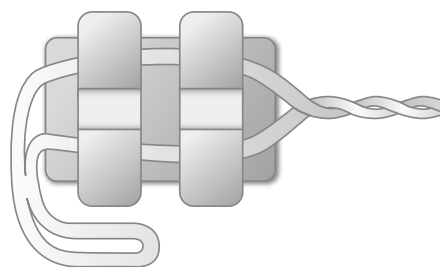


SHORTY LIGATURE WIRE TIES

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

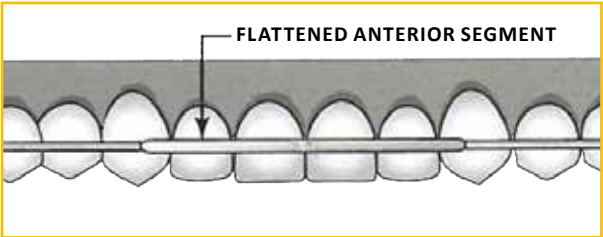
QUANTITY	COLOR	SIZE	ITEM NUMBER
100	Metal	.012"	60.40.700.00121
		.014"	60.40.700.00141

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.

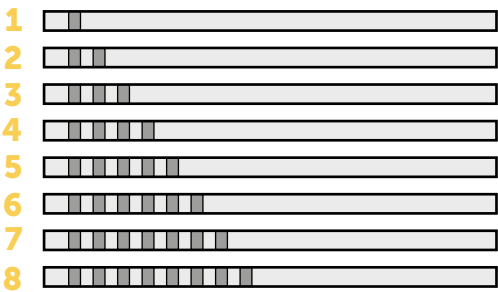
Available in sizes from 28mm to 50mm in .032 diameter wire. Flat arches are packed in convenient packs of ten per packet or bulk of 100 pieces per bag.

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

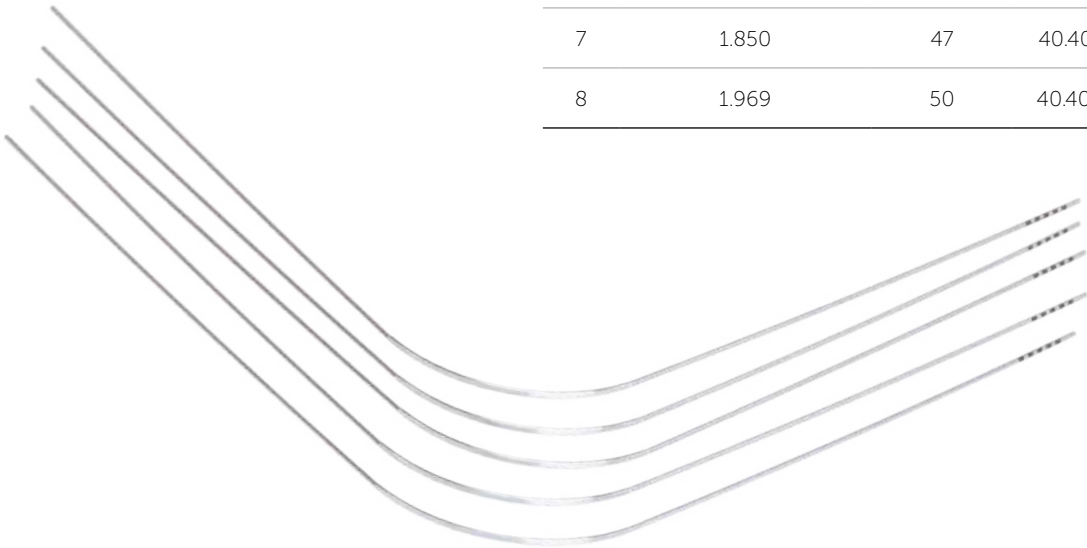


FLAT BOW
SIZING CHART

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.



WIRE & ACCESSORIES



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 <i>Round Wire: .012 - .018</i>	60.40.290.00613
Large Micro Stop <i>Square Wire: .020 x .020</i> <i>Rect. Wire: .014 - .025 up to max of .019 x .025</i>	60.40.290.06130

WIRES & ACCESSORIES

OPEN COIL SPRINGS

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

WIRES & ACCESSORIES

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.



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.



SEPARATING SPRINGS 20 PACK

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

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

A close-up photograph of a dental procedure. A blue, dome-shaped retractor is positioned over a patient's upper teeth. A metal dental instrument, possibly a scaler or explorer, is being used on the teeth. The patient's lips are visible at the bottom of the frame.

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

AUXILIARY SUPPLIES



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