



SMILES AWAIT

PRODUCT CATALOG
2023

SHARED BELIEFS + COMMON GOALS

AN EXCITING FUTURE FOR THE NEW ORTHO ARCH

Ortho Arch was founded in 1974 by Michael Zerafa, who was committed to providing the orthodontic industry with the highest level of product excellence and service to his customers. In 2015, a new business partnership was created.

Lindsay Brehm, founder and former President of Ortho Organizers brought his extensive knowledge in new product development, international sales, and a shared belief in providing superior customer service and product excellence to Ortho Arch.

In 2018, Doug Bukaty joined Ortho Arch as President. His career includes executive and management positions at "A" Company Orthodontics, Align Technology, Ortho-Accel Technologies, Inc. and Assurance Laboratories.

Together Lindsay, Doug, and Michael are building an organization that shares their customer-centric beliefs and common goals based on providing innovative, quality Dental and Orthodontic products and excellent customer service.



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BRACKETS

Nustar Gen 2 SLB

Micro Twin™ ▶

Vanish SLB

Nova C Ceramic

Vanish Twin Nova S+ Sapphire

Eclipse SLB

AccuTwin \

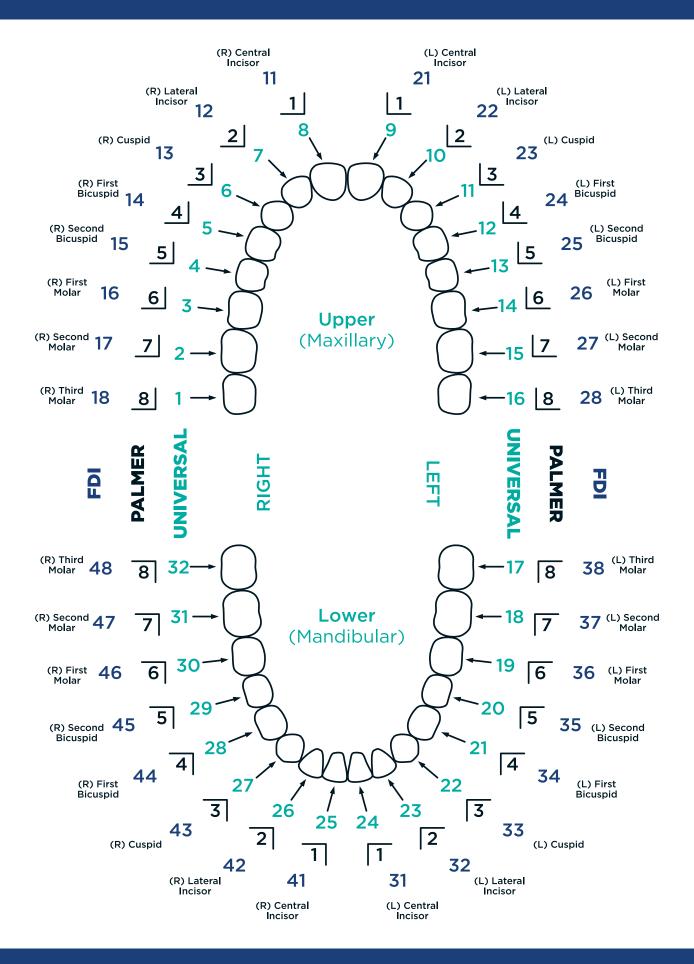
Clear Lock SLB

Solo Twin

Horizon™ Mini ****

Conlin™ ****

TOOTH IDENTIFICATION CHART



Nustar Gen 2 SELF LIGATING PASSIVE SYSTEM

 Distinctive tie wing design accommodates ligatures & chain elastic (when necessary)



Low friction four

Smooth surfaces & low profile design enhance patient comfort

Easy opening & closing click fit locking door

Beveled archwire slots reduce friction & enhance sliding mechanics



A simple twist opens the door for quick & easy archwire changes. Slide the door closed with gentle finger pressure.

*ROTH

wall design

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central	+12°	+5°	Right	•	-	#461-301G
(U1)	T12	75	Left	•	-	#461-302G
Lateral	+8°	+9°	Right	•	-	#461-311G
(U2)	+0	+9	Left	•	-	#461-312G
Cuspid	-2°	+13°	Right	•	D	#461-321G
(U3)	-2	. 15	Left	•	D	#461-322G
Bicuspid	-7°	O°	Right	•	D	#461-331G
(U4, U5)	-7	0	Left	•	D	#461-332G
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors	-1°	+2°	Right		-	#461-345G
(L1, L2)	-1	+ 2	Left		-	#461-346G
Cuspid	-11°	+7°	Right	•	D	#461-351G
(L3)	-11	Τ/	Left		D	#461-352G
Bicuspid	-17°	-1°	Right	\circ	D	#461-361G
(L4)	-17	-1	Left	\circ	D	#461-362G
2 nd Bicuspid	-22°	-1°	Right	•	D	#461-371G
(L5)	-22	-1	Left	•	D	#461-372G
**Full Case						.022
5x5 w/Hooks						#461-922G

^{*}Individual Brackets are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).

Nustar Gen 2

*MBT

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central	+17°	+4°	Right	•	-	#461-501G
(U1)	' 17	.4	Left	•	-	#461-502G
Lateral	+8°	+9°	Right	•	-	#461-511G
(U2)	.0	. 5	Left	•	-	#461-512G
Cuspid	-7°	+9°	Right	•	D	#461-521G
(U3)	-/	. 9	Left	•	D	#461-522G
Bicuspid	-7°	0°	Right	•	D	#461-531G
(U4, U5)	-/	0	Left	•	D	#461-532G
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors	-6°	0°	Right		-	#461-545G
(L1, L2)	-0	U	Left		-	#461-546G
Cuspid	-6°	+3°	Right		D	#461-551G
(L3)	-0	T 3	Left		D	#461-552G
Bicuspid	-12°	+2°	Right	•	D	#461-561G
(L4)	-12	+2	Left	•	D	#461-562G
2 nd Bicuspid	-17°	+2°	Right	\circ	D	#461-571G
(L5)	-1/	٠.٧	Left	0	D	#461-572G
**Full Case						.022
5x5 w/Hooks						#461-952G

HIGH TORQUE

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central	+22°	+5°	Right	•	-	#461-801G
(U1)	+ 22	75	Left	•	-	#461-802G
Lateral	+13°	+9°	Right	•	-	#461-811G
(U2)	' 15	. 9	Left	•	-	#461-812G
Cuspid	+11°	+5°	Right	•	D	#461-821G
(U3)	• "	.5	Left	•	D	#461-8229
Bicuspid	-11°	+2°	Right		D	#461-831G
(U4, U5)	''	٠,٢	Left	•	D	#461-8320
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors	-3°	+2°	Right		-	#461-8450
(L1, L2)	-3	*2	Left		-	#461-8460
Cuspid	+13°	+5°	Right		D	#461-8510
(L3)	' 15	.5	Left		D	#461-8520
Bicuspid	-5°	+4°	Right	•	D	#461-8619
(L4)	3	• -	Left	•	D	#461-8620
2 nd Bicuspid	-17°	+4°	Right	\bigcirc	D	#461-8710
(L5)	17	• 4	Left	0	D	#461-8720
**Full Case						.022
5x5 w/Hooks						#461-982

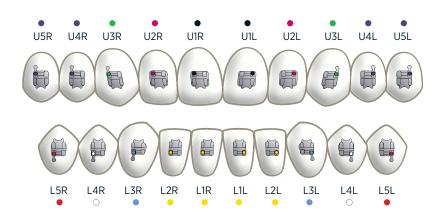
^{*}Individual Brackets are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).

Nustar Gen 2

BRACKET IDENTIFICATION CHART



Carousel



Holds up to 10 cases of brackets.

#499-999

Handy Pack



Chairside bracket holder with tacky backing to hold brackets in place, a true time saver.

#000-002



Right Form With Laser-etched Midlines



D-Form (Damon) With Laser-etched Midlines



D-Form (Damon) Pre-stopped Heat-activated Copper Archwire

Large / Rectangular Small / Round #226-460 #226-461

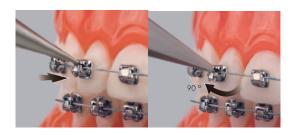


Disposable Stop Applicators Small and Large for round and rectangular wires. Makes it easier to place stops on Archwire. 10/pack

NuStar Gen 2 SLB Frequently Used Archwire Sequence

Phase 1 - Initial Leveling & Aligning	OBJECTIVE
.014 Copper Niti	Begin to level, align and rotate
	Start arch development
.016 Copper Niti	Continue to develop arches and align teeth
Phase 2 - Complete Leveling, Alignin	g & Rotations
.014 x .025 Copper Niti	Complete leveling, aligning and elimination of rotations
	Begin torque control
.016 x .025 Copper Niti	Express additional torque and arch development; start space closure
.018 x .025 Copper Niti	Continue space closure, torque control, and arch development
Phase 3 - Major mechanics, close space	e, correct A/P
.019 x .025 Beta T or	Finalize torque control with coordinated arch shapes
.019 x .025 Stainless Steel	
Finishing - Final bracket alignment	
.021 x .027 Heat Activated Niti	Settling-in period with complete torque control

Nustar Gen 2



The easy opening clip design allows for quick, easy and time saving wire changes when compared to conventional brackets. Simply open the clip by twisting the opening instrument 90°, engage the wire, and then slide the clip closed. An explorer may also be used to open the door.

SLB Easy Opening Instrument

For Nustar brackets and buccal tubes



#800-078

SLB Wire Director

Engages archwire into the slot to easily close cap on rotated teeth.

NUSTAR SLB DIRECT BOND MOLAR TUBE (Passive)*

- The easy opening SLB clip converts to an open slot to easily place an archwire
- The clip is then closed to make it a tube
- Low profile
- 80 gauge foil mesh pad



Maxillary	Description	Torque	Offset	R/L	.022
	Direct Bond Molar	-10° -10°	10° 10°	UR UL	#924-511 #924-512
Mandibular	Description	Torque	Offset	R/L	.022
	Direct Bond Molar	-20° -20°	0°	LR LL	#924-513 #924-514

^{*}Individual Buccal Tubes are available in 5/pks.



VANISH SLB

PASSIVE SELF LIGATING BRACKET SYSTEM

- Copolymer Clear aesthetic bracket
- Low friction forces for premium sliding mechanics
- Low Profile for patient comfort
- Easy bonding and debonding
- Tie wings to accommodate chain elastic



*MBT

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central	+17°	5°	Right	•	-	#466-501
(U1)	+ 1/	5	Left	•	-	#466-502
Lateral	+10°	+8°	Right	•	-	#466-511
(U2)	+10	+0	Left	•	-	#466-512
			Right	•	D	#466-521
Cuspid	O°	+8°	Left	•	D	#466-522
(U3)	O	10	Right	•	-	#466-523
			Left		-	#466-524
Diguanid			Right		D	#466-531
Bicuspid (U4, U5)	-7°	0°	Left		D	#466-532
(04, 03)			Universal		-	#466-533
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors (L1, L2)	-6°	O°	Universal	•	-	#466-545
			Right		D	#466-551
Cuspid	0°	+3°	Left		D	#466-552
(L3)	0-	+3	Right		-	#466-553
			Left		-	#466-554
			Right	•	D	#466-561
Bicuspid	-12°	+2°	Left	•	D	#466-562
(L4)	-12	+ Z*	Right	•	-	#466-563
			Left	•	-	#466-564
			Right	•	D	#466-571
2 nd Bicuspid	-17°	+2°	Left	•	D	#466-572
(L5)	-1/-	+Z*	Right	•	-	#466-573
			Left	•	-	#466-574
**Full Case						.022
Vanish Passive SI	_B MBT 5x5					#466-952

VANISH COPOLYMER CLEAR DIRECT BOND BUCCAL TUBES

Maxillary	Description	Torque	Tip	Offset	R/L	.022
for .		-10°	0°	10°	UR	#924-974
	First Molar	-10°	0°	10°	UL	#924-975
	Single Non-Convertible	-20°	0°	0°	LR	#924-976
		-20°	0°	0°	LL	#924-977

Vanish SLB Opening & Closing Tool



#800-136

Handy Pack



Chairside bracket holder with tacky backing to hold brackets in place, a true time saver.

#000-002



VANISH TWIN

COPOLYMER TWIN BRACKET SYSTEM

- Ultra-clear appearance
- Low profile twin design
- Smooth, rounded surfaces for patient comfort
- Large, under tie-wing are for easy ligation
- Crunch grip base for easy bonding and debonding





Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central	+17°	5°	Right	•	-	#466-601
(U1)	*17	J	Left	•	-	#466-602
Lateral	+10°	+8°	Right	•	-	#466-611
(U2)	+10	+0	Left	•	-	#466-612
			Right	•	D	#466-621
Cuspid	O°	+8°	Left		D	#466-622
(U3)	O	10	Right	•	-	#466-623
			Left		-	#466-624
			Right		D	#466-631
UBI	-7°	0°	Left		D	#466-632
			Universal		-	#466-633
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
LA	-6°	0°	Universal	•	-	#466-645
			Right		D	#466-651
Cuspid	O°	+3°	Left		D	#466-652
(L3)		+3*	Right		-	#466-653
			Left		-	#466-654
			Right	•	D	#466-661
Bicuspid	-12°	+2°	Left	•	D	#466-662
(L4)	-12	⊤ ∠	Right	•	-	#466-663
			Left	•	-	#466-664
			Right	•	D	#466-671
2 nd Bicuspid	-17°	+2°	Left	•	D	#466-672
(L5)	-1/	+∠	Right	•	-	#466-673
			Left	•	-	#466-674
**Full Case						.022
Vanish Twin MBT	5x5					#466-962

VANISH COPOLYMER CLEAR DIRECT BOND BUCCAL TUBES

Maxillary	Description	Torque	Tip	Offset	R/L	.022
for .		-10°	0°	10°	UR	#924-974
	First Molar	-10°	O°	10°	UL	#924-975
	Single Non-Convertible	-20°	O°	O°	LR	#924-976
		-20°	0°	0°	LL	#924-977

Handy Pack



Chairside bracket holder with tacky backing to hold brackets in place, a true time saver.

#000-002

^{*}Individual Brackets and Buccal Tubes are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).

ECLIPSE SLB SELF-LIGATING

AVAILABLE IN INTERACTIVE, PASSIVE, & HYBRID SYSTEMS

- Choose from a wide variety of treatment options
- Total Control



- Comfortable, low-profile design
- Nitinol Secure Clip

INTERACTIVE



PASSIVE



Straight 'Passive' Niti Clip

INTERACTIVE CLIP ACTION



Passive .012"-.018"



First Wire to Interact .016"x.022"



Interactive .019"x.025"

ECLIPSE - INTERACTIVE SLB

*ROTH

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central	+12°	+5°	Right	•	-	#461-101
(U1)	*12	+3	Left		-	#461-102
Lateral	+8°	+9°	Right	•	-	#461-111
(U2)	.0	19	Left		-	#461-112
Cuspid	-2°	+11°	Right	•	D	#461-121
(U3)	-2	T11	Left	•	D	#461-122
Bicuspid	-7°	O°	Right	•	М	#461-131
(U4, U5)	-/	0	Left	•	М	#461-132
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors (L1, L2)	0°	0°	Universal		-	#461-145
Cuspid	-11°	+5°	Right	•	D	#461-151
(L3)	-111	+5"	Left		D	#461-152
Bicuspid	-17°	0°	Right	0	D	#461-161
(L4)	-17	0 '	Left	\circ	D	#461-162
2 nd Bicuspid	-22°	0°	Right	•	D	#461-171
(L5)	-22	0	Left		D	#461-172
**Full Case						.022
Eclipse Interactive	e SLB ROTH 5x5					#461-902

*MBT

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central	+17°	4°	Right	•	-	#461-701
(U1)	T1/	4	Left	•	-	#461-702
Lateral	+8°	8°	Right	•	-	#461-711
(U2)	10	0	Left	•	-	#461-712
Cuspid	-7°	4°	Right	•	D	#461-721
(U3)	-/	4	Left	•	D	#461-722
Bicuspid	-7°	O°	Right	•	М	#461-731
(U4, U5)	-/	0	Left	•	М	#461-732
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors (L1, L2)	-6°	0°	Universal		-	#461-745
Cuspid	-6°	3°	Right	•	D	#461-751
(L3)	-0"	3*	Left		D	#461-752
Bicuspid	-12°	2°	Right	0	D	#461-761
(L4)	-12	2	Left	\circ	D	#461-762
2 nd Bicuspid	-17°	3°	Right	•	D	#461-771
(L5)	-17	3	Left	•	D	#461-772
**Full Case						.022
Eclipse Interactiv	e SLB MBT 5x5					#461-904

^{*}Individual Brackets are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).

ECLIPSE - PASSIVE SLB

*ROTH

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central	+12°	+5°	Right	•	-	#463-101
(U1)	712	+3	Left		-	#463-102
Lateral	+8°	+9°	Right	•	-	#463-111
(U2)	.0	. 3	Left		-	#463-112
Cuspid	-2°	+11°	Right	•	D	#463-121
(U3)	-2	*11	Left	•	D	#463-122
Bicuspid	-7°	O°	Right	•	М	#463-131
(U4, U5)	-7	0	Left	•	М	#463-132
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors (L1, L2)	0°	0°	Universal		-	#463-145
Cuspid	-11°	+5°	Right	•	D	#463-151
(L3)	-11"	+5.	Left		D	#463-152
Bicuspid	-17°	0°	Right	0	D	#463-161
(L4)	-1/	0	Left	\circ	D	#463-162
2 nd Bicuspid	-22°	0°	Right	•	D	#463-171
(L5)	-22	U	Left	•	D	#463-172
**Full Case						.022
Eclipse Passive SL	B ROTH 5x5					#463-902

*MBT

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central	+17°	4°	Right	•	-	#463-301
(U1)	*17	4	Left	•	-	#463-302
Lateral	+8°	8°	Right	•	-	#463-311
(U2)	10	0	Left	•	-	#463-312
Cuspid	-7°	8°	Right	•	D	#463-321
(U3)	-7	0	Left	•	D	#463-322
Bicuspid	-7°	O°	Right	•	М	#463-331
(U4, U5)	-7	O	Left	•	М	#463-332
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors (L1, L2)	-6°	0°	Universal		-	#463-345
Cuspid	-6°	3°	Right	•	D	#463-351
(L3)	-6"	3*	Left		D	#463-352
Bicuspid	-12°	0°	Right	0	D	#463-361
(L4)	-12	0 '	Left	\circ	D	#463-362
2 nd Bicuspid	-17°	0°	Right	•	D	#463-371
(L5)	-1/	U	Left	•	D	#463-372
**Full Case						.022
Eclipse Passive SL	B MBT 5x5					#463-904

ECLIPSE HYBRID SLB SYSTEM

**Full Case	.022
Active Anteriors (1,2), Passive Cuspids & Bicuspids (3,4,5)	
Eclipse Hybrid SLB Roth	#461-906
Eclipse Hybrid SLB MBT	#461-908

EASY OPENING



1. Insert the instrument (explorer) into the clip hole, located below the slot.



2. To open the clip, turn the instrument gently 45°. You can also open the clip by pulling it (gently). Insert the instrument inside the clip opening and pull it vertically and parallel to the lower fins of the bracket.

SAFE LOCK



1. Place one of the tweezers' tips on the upper wings of the brackets and place the other tip below the clip.

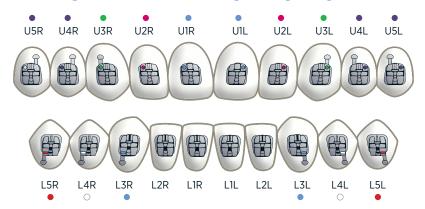


2. Press the tweezers vertically. The first *click* unlocks the clip from the lower wing. The second click. stronger, will lock the clip between the wings, closing the slot.

ECLIPSE SLB TOOLS

Opening Tool	
	#800-146
Closing Tool	#800-147
Closing Tool with Wire Director	#800-148

BRACKET IDENTIFICATION CHART



Carousel



Holds up to 10 cases of brackets. #499-999

Handy Pack



Chairside bracket holder with tacky backing to hold brackets in place, a true time saver.

#000-002

CLEAR LOCK SLB

ACTIVE SELF LIGATING BRACKET SYSTEM

- Clear Lock's aesthetically pleasing appearance, combined with our advanced SLB design, lets you treat a wide variety of patients to a beautiful result
- The ceramic bracket body with a Rhodium coated clip provides efficient treatment options



The smooth contoured design provides comfort to your patients

• The contoured base design with the patented base structure provides optimal bond strength and easy debonding

*ROTH

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central	+12°	5°	Right	•	-	#466-701
(U1)	+ 12	5	Left	•	-	#466-702
Lateral	+8°	9°	Right	•	-	#466-711
(U2)	+0	9	Left	•	-	#466-712
Cuspid	O°	11°	Right	•	D	#466-721
(U3)	U	"	Left	•	D	#466-722
Bicuspid	-7°	O°	Right	•	D	#466-731
(U4, U5)	-/	0	Left	•	D	#466-732
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors	0°	0°	Right	•	-	#466-745
(L1, L2)	U	0	Left	•	-	#466-746
Cuspid	-11°	5°	Right	•	D	#466-751
(L3)	-11	3	Left	•	D	#466-752
Bicuspid	-17°	0°	Right	•	D	#466-761
(L4)	-17	0	Left	•	D	#466-762
			Right		D	#466-771
2 nd Bicuspid	-22°	O°	3			
2 nd Bicuspid (L5)	-22°	0°	Left	•	D	#466-772
	-22°	0°			D	#466-772 .022

VANISH COPOLYMER CLEAR DIRECT BOND BUCCAL TUBES

Maxillary	Description	Torque	Tip	Offset	R/L	.022
		-10°	0°	10°	UR	#924-974
	First Molar	-10°	0°	10°	UL	#924-975
	Single Non-Convertible	-20°	0°	0°	LR	#924-976
		-20°	0°	0°	LL	#924-977

^{*}Individual Brackets and Buccal Tubes are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).

*MBT

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central	+17°	4°	Right	•	-	#466-801
(U1)	T 17	4	Left	•	-	#466-802
Lateral	+10°	8°	Right	•	-	#466-811
(U2)	+10	O	Left	•	-	#466-812
Cuspid	-7°	8°	Right	•	D	#466-821
(U3)	-/	O	Left	•	D	#466-822
Bicuspid	-7°	0°	Right	•	D	#466-831
(U4, U5)	-7	0	Left	•	D	#466-832
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors	-6°	+0°	Right	•	-	#466-845
(L1, L2)	-0	+0	Left	•	-	#466-846
Cuspid	-6°	+3°	Right		D	#466-851
(L3)	-0	+3	Left		D	#466-852
Bicuspid	-12°	+0°	Right	•	D	#466-861
(L4)	-12	+0	Left		D	#466-862
2 nd Bicuspid	-17°	+0°	Right	•	D	#466-871
(L5)	-17	.0	Left	•	D	#466-872
**Full Case						.022
5x5 w/Hooks						#466-982

Handy Pack



Chairside bracket holder with tacky backing to hold brackets in place, a true time saver.

#000-002

Carousel



Holds up to 10 cases of brackets.

#499-999

Clear Lock Ceramic Opening Tool

#800-106



RELATED ITEMS





Micro Coated Niti Coil Spring

#226-240M



#270-018S



Tooth Tone Ligature Wire See page 63 for

ordering information

15

^{*}Individual Brackets are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).





- Full-radius low-profile design
- Color coded ID marks
- Rhomboid design parallels tooth angulation

- One piece, metal injection molded
- Individual mesia widths provide optimal rotation control
- Smooth, rounded edges for patient comfort
- Precise in/out alignment
- Compound contoured/ torque-inbase

.018 #LN2-901

#LN2-903



Micro-etched for stronger bond



*ROTH

	KOTT									
Maxillary	Torque	Tip	Offset	R/L	Color Code	Hook	.018	.022		
Central	+12°	+5°	0°	Right	•	-	#LN2-001	#LN2-101		
(U1)	+12*	+3	0,	Left	•	-	#LN2-002	#LN2-102		
Lateral	+8°	+9°	0°	Right	•	-	#LN2-011	#LN2-111		
(U2)	10	+9	U	Left	•	-	#LN2-012	#LN2-112		
Cuspid	-2°	+13°	+4°	Right	•	D	#LN2-021	#LN2-121		
(U3)	-2	+13	*4	Left	•	D	#LN2-022	#LN2-122		
Diguanid				Right	•	М	#LN2-031	#LN2-131		
Bicuspid (U4, U5)	-7°	0°	0°	Left	•	М	#LN2-032	#LN2-132		
(0 1, 00)				Universal	• •	-	#LN2-033	#LN2-133		
Mandibular	Torque	Tip	Offset	R/L	Color Code	Hook	.018	.022		
Anteriors (L1, L2)	O°	O°	O°	Universal		-	#LN2-045	#LN2-145		
Cuspid	-11°	+7°	+2°	Right	•	D	#LN2-051	#LN2-151		
(L3)	-11.	+/-	+2	Left		D	#LN2-052	#LN2-152		
D:				Right	0	D	#LN2-061	#LN2-161		
Bicuspid (L4)	-17°	0°	0°	Left	\circ	D	#LN2-062	#LN2-162		
(=+)				Universal	$\circ \circ$	-	#LN2-063	#LN2-163		
2nd Diguard				Right	•	D	#LN2-071	#LN2-171		
2 nd Bicuspid (L5)	-22°	O°	0°	Left	•	D	#LN2-072	#LN2-172		
(L3)				Universal	• •	-	#LN2-073	#LN2-173		

**Full Case

5x5 w/Hooks

5x5 w/Hooks on 3 only

.022

#LN2-902

#LN2-904

^{*}Individual Brackets are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).

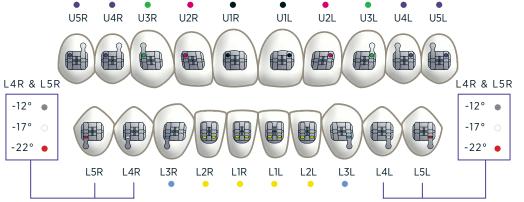
*MBT

Maxillary	Torque	Tip	Offset	R/L	Color Code	Hook	.018	.022
Central	+17°	+5°	0°	Right	•	-	#LN3-001	#LN3-101
(U1)	• 17	13	O	Left	•	-	#LN3-002	#LN3-102
Lateral	+8°	+9°	0°	Right	•	-	#LN3-011	#LN3-111
(U2)	10	+9	U	Left	•	-	#LN3-012	#LN3-112
Cuspid	-7°	+9°	0°	Right	•	D	#LN3-021	#LN3-121
(U3)	-/	+9	U	Left	•	D	#LN3-022	#LN3-122
Diamarial				Right	•	М	#LN3-031	#LN3-131
Bicuspid (U4, U5)	-7°	0°	0°	Left	•	М	#LN3-032	#LN3-132
(04, 03)				Universal	• •	-	#LN3-033	#LN3-133
Mandibular	Torque	Tip	Offset	R/L	Color Code	Hook	.018	.022
Anteriors (L1, L2)	-6°	0°	0°	Universal		-	#LN3-045	#LN3-145
Cuspid	-6°	+3°	+2°	Right	•	D	#LN3-051	#LN3-151
(L3)	-0	+3	+2*	Left		D	#LN3-052	#LN3-152
				Right	•	D	#LN3-061	#LN3-161
Bicuspid	-12°	+2°	0°	Left	•	D	#LN3-062	#LN3-162
(L4)	-12	⊤ ∠	U	Right	•	-	#LN3-063	#LN3-163
				Left	•	-	#LN3-064	#LN3-164
				Right	\circ	D	#LN3-071	#LN3-171
2 nd Bicuspid	-17°	+2°	O°	Left	\bigcirc	D	#LN3-072	#LN3-172
(L5)	-1/	TZ	U	Right	\circ	-	#LN3-073	#LN3-173
				Left	\circ	-	#LN3-074	#LN3-174
**Full Case							.018	.022
5x5 w/Hooks							#LN3-901	#LN3-902
5x5 w/Hooks on 3	3 only						#LN3-903	#LN3-904

HIGH TORQUE

Maxillary	Torque	Tip	Offset	R/L	Color Code	Hook	.018	.022
Central	+22°	+5°	0°	Right	•	-	#LN2-003	#LN2-103
(U1)	+22	+5*	U ^s	Left	•	-	#LN2-004	#LN2-104
Lateral	+14°	+8°	0°	Right	•	-	#LN2-013	#LN2-113
(U2)	T14	το	U	Left	•	-	#LN2-014	#LN2-114
**Full Case							.018	.022
5x5 w/Hooks on	3s, 4s, and 5s						#LN3-910	#LN3-920

BRACKET IDENTIFICATION CHART



Carousel



Holds up to 10 cases of brackets. #499-999

Handy Pack



Chairside bracket holder with tacky backing to hold brackets in place, a true time saver. #000-002

^{*}Individual Brackets are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).

MICRO TWIN™

LOW PROFILE BRACKET SYSTEM

Metal injection molded for exacting tip, torque and in/out dimensions



- Radiused and polished for maximum patient comfort
- Color-coded identification
- Comfort ball hooks on cuspid and bicuspid brackets
 - The compound contoured bonding base and 80 gauge foil mesh pad assure a solid fit and stronger bond

- Center scribe line and rhomboid shape assist in accurate bracket placement
- Our lowest profile bracket with reduced overall dimensions

*ROTH

Maxillary	Torque	Tip	R/L	Color Code	Hook	.018	.022
Central	+12°	+5°	Right	•	-	#464-601	#464-501
(U1)	T1 Z	73	Left	•	-	#464-602	#464-502
Lateral	+8°	+9°	Right		-	#464-611	#464-511
(U2)	то	+9	Left		-	#464-612	#464-512
Cuspid	-2°	+13°	Right		D	#464-621	#464-521
(U3)	-2	+15	Left	•	D	#464-622	#464-522
			Right		М	#464-631	#464-531
Bicuspid	-7°	0°	Left	•	М	#464-632	#464-532
(U4, U5)	-/	0	Right		-	#464-633	#464-533
			Left	•	-	#464-634	#464-534
Mandibular	Torque	Tip	R/L	Color Code	Hook	.018	.022
Anteriors	0°	0°	Right	•	-	#464-645	#464-545
(L1, L2)	0-	U ^s	Left	•		#464-646	#464-546
Cuspid	+11°	+7°	Right	•	D	#464-651	#464-551
(L3)	TII	+/	Left	•	D	#464-652	#464-552
			Right	•	D	#464-661	#464-561
Bicuspid	-17°	0°	Left	•	D	#464-662	#464-562
(L4)	-17	U	Right	•	-	#464-663	#464-563
			Left	•	-	#464-664	#464-564
			Right	•	D	#464-671	#464-571
2 nd Bicuspid	-22°	00	Left	•	D	#464-672	#464-572
(L5)	-22	0°	Right	•	-	#464-673	#464-573
			Left	•	-	#464-674	#464-574
**Full Case						.018	.022
5x5 w/Hooks						#464-950	#464-952
5x5 w/Hooks on	3 only					#464-954	#464-953

^{*}Individual Brackets are available in 5/pks.

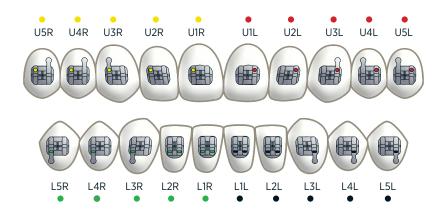
^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).

*MBT

Maxillary	Torque	Tip	R/L	Color Code	Hook	.018	.022
Central	+17°	+4°	Right	•	-	#464-401	#464-301
(U1)	+1/-	+4*	Left	•	-	#464-402	#464-302
Lateral	+10°	+8°	Right		-	#464-411	#464-311
(U2)	+10*	+8	Left		-	#464-412	#464-312
Cuspid	-7°	+8°	Right		D	#464-421	#464-321
(U3)	-/	то	Left	•	D	#464-422	#464-322
			Right		М	#464-431	#464-331
Bicuspid	-7°	0°	Left	•	М	#464-432	#464-332
(U4, U5)	-/	05	Right		-	#464-433	#464-333
			Left	•	-	#464-434	#464-334
Mandibular	Torque	Tip	R/L	Color Code	Hook	.018	.022
Anteriors	-6°	0°	Right	•	-	#464-445	#464-345
(L1, L2)	-6°	O	Left	•		#464-446	#464-346
Cuspid	-6°	+3°	Right	•	D	#464-451	#464-351
(L3)	-0	+3	Left	•	D	#464-452	#464-352
			Right	•	D	#464-461	#464-361
Bicuspid	-12°	+2°	Left	•	D	#464-462	#464-362
(L4)	-12	T Z	Right	•	-	#464-463	#464-363
			Left	•	-	#464-464	#464-364
			Right	•	D	#464-471	#464-371
2 nd Bicuspid	-17°	+2°	Left	•	D	#464-472	#464-372
(L5)	-1/	ŦΖ	Right	•	-	#464-473	#464-373
			Left	•	-	#464-474	#464-374
**Full Case						.018	.022
5x5 w/Hooks						#464-940	#464-942
5x5 w/Hooks on	7 only					#464-944	#464-943

BRACKET IDENTIFICATION CHART



Carousel



Holds up to 10 cases of brackets.

#499-999

Handy Pack



Chairside bracket holder with tacky backing to hold brackets in place, a true time saver.

#000-002



Large Bracket Tray

#900-172

^{*}Individual Brackets are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).

NOVA C

CERAMIC BRACKET SYSTEM

- Removable color coded identification mark
- The archwire slot is machined to provide superior sliding mechanics and less friction
- A rhomboid shape, twin tie wing design and easy ligation add up to a superior design
- Aesthetically pleasing translucent ceramic appears nearly invisible



- The low profile and smooth, rounded edges add to patient comfort
- Advanced 99.9% pure Polycrystaline Alumina for superior strength and fracture resistance
- The crunch grip mechanical lock base ensures optimal bond strength



*ROTH

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central	+12°	+5°	Right	•	-	#465-101
(U1)	+12	+3	Left	•	-	#465-102
Lateral	+8°	+9°	Right	•	-	#465-111
(U2)	10	. 9	Left	•	-	#465-112
Cuspid	-2°	+13°	Right	•	D	#465-121
(U3)	2	. 13	Left	•	D	#465-122
Bicuspid			Right	•	М	#465-131
(U4, U5)	-7°	O°	Left	•	М	#465-132
(= 1, ==)			Universal	• •	-	#465-133
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors (L1, L2)	0°	O°	Universal		-	#465-145
Cuspid	-11°	+7°	Right		D	#465-151
(L3)	-11	+/	Left		D	#465-152
Diguanid			Right	\circ	D	#465-161
Bicuspid (L4)	-17°	٥°	Left	\circ	D	#465-162
(= 1)			Universal	\circ	-	#465-163
2nd Ricuspid			Right	•	D	#465-171
2 nd Bicuspid (L5)	-22°	O°	Left		D	#465-172
(20)			Universal	• •	-	#465-173
**Full Case						.022
5x5 W/ Hooks						#465-902
5x5 W/ Hooks 3 only						#465-904

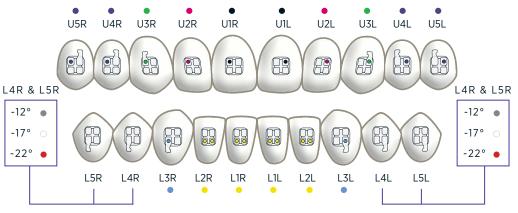
VANISH COPOLYMER CLEAR DIRECT BOND BUCCAL TUBES

Maxillary	Description	Torque	Tip	Offset	R/L	.022
6		-10°	0°	10°	UR	#924-974
	First Molar	-10°	0°	10°	UL	#924-975
	Single Non-Convertible	-20°	0°	0°	LR	#924-976
		-20°	0°	0°	LL	#924-977

*MBT

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central	+17°	+4°	Right	•	-	#464-101
(U1)	' 17	'4	Left	•	-	#464-102
Lateral	+8°	+9°	Right	•	-	#464-111
(U2)	.0	. 5	Left		-	#464-112
Cuspid	-7°	+9°	Right	•	D	#464-121
(U3)	,	. 3	Left	•	D	#464-122
Bicuspid			Right		М	#464-131
(U4, U5)	-7°	O°	Left	•	М	#464-132
(**), ***,			Universal	• •	-	#464-133
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors (L1, L2)	-6°	O°	Universal		-	#464-145
Cuspid	-6°	+3°	Right	•	D	#464-151
(L3)	-0	+3	Left		D	#464-152
Bicuspid			Right		D	#464-161
(L4)	-12°	+2°	Left		D	#464-162
(= .)			Universal	• •	-	#464-163
2 nd Bicuspid			Right	\circ	D	#464-171
(L5)	-17°	+2°	Left	\circ	D	#464-172
()			Universal	00	-	#464-173
**Full Case						.022
x5 W/ Hooks						#464-902
x5 W/ Hooks 3 only						#464-904

BRACKET IDENTIFICATION CHART



Carousel



Holds up to 10 cases of brackets.

#499-999

Handy Pack



Chairside bracket holder with tacky backing to hold brackets in place, a true time saver.

#000-002







Micro Coated Niti Coil Spring

#226-240M

Shorty Ligature Ties -Micro Coated

#270-018S



Tooth Tone Ligature Wire See page 63 for ordering information

^{*}Individual Brackets are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).

NOVA S+

CLEAR SAPPHIRE CERAMIC BRACKET SYSTEM



- Nova S+, the crystal-clear sapphire bracket system, is now available with positioning sight guides for fast and accurate bracket placement.
- Each Nova S+ bracket has our exclusive crunch grip bonding base, providing optimal bond strength while reducing the force needed for debonding.
- We heat-treat each bracket providing superior strength and improved sliding mechanics.

*ROTH

Maxillary	Torque	Tip	R/L	Color Code	Hook	.018	.022
Central	+12°	+5°	Right	•	-	#466-301	#466-401
(U1)	T1 Z	75	Left	•	-	#466-302	#466-402
Lateral	+8°	+9°	Right	•	-	#466-311	#466-411
(U2)	.0	. 9	Left	•	-	#466-312	#466-412
Cuspid	-2°	+13°	Right	•	D	#466-321	#466-421
(U3)	-	13	Left	•	D	#466-322	#466-422
Bicuspid			Right		D	#466-331	#466-431
(U4, U5)	-7°	0°	Left		D	#466-332	#466-432
(= ', ==',			Universal	• •	-	#466-333	#466-433
Mandibular	Torque	Tip	R/L	Color Code	Hook	.018	.022
Anteriors (L1, L2)	O°	0°	Universal		-	#466-345	#466-445
Cuspid	-11°	+7°	Right	•	D	#466-351	#466-451
(L3)	-11	Τ/	Left		D	#466-352	#466-452
Diamarial			Right	\circ	D	#466-361	#466-461
Bicuspid (L4)	-17°	0°	Left	\circ	D	#466-362	#466-462
(= 1)			Universal	00	-	#466-363	#466-463
and Diamanial			Right	•	D	#466-371	#466-471
2 nd Bicuspid (L5)	-22°	0°	Left	•	D	#466-372	#466-472
(20)			Universal	• •	-	#466-373	#466-473
**Full Case						.018	.022
5x5 W/ Hooks						#466-932	#466-942
5x5 W/ Hooks 3 only						#466-933	#466-943

VANISH COPOLYMER CLEAR DIRECT BOND BUCCAL TUBES

Maxillary	Description	Torque	Tip	Offset	R/L	.022
		-10°	0°	10°	UR	#924-974
	First Molar	-10°	0°	10°	UL	#924-975
	Single Non-Convertible	-20°	0°	0°	LR	#924-976
		-20°	0°	0°	LL	#924-977

^{*}Individual Brackets and Buccal Tubes are available in 5/pks.

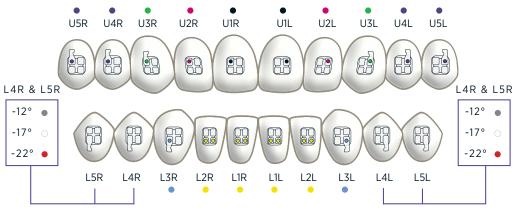
^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).

*MBT

Maxillary	Torque	Tip	R/L	Color Code	Hook	.018	.022
Central	+17°	+4°	Right	•	-	#466-001	#466-201
(U1)	₹1/	т4	Left	•	-	#466-002	#466-202
Lateral	+8°	+9°	Right	•	-	#466-011	#466-211
(U2)	***	+9	Left	•	-	#466-012	#466-212
Cuspid	-7°	+9°	Right	•	D	#466-021	#466-221
(U3)	-/	+3	Left	•	D	#466-022	#466-222
Diagonid			Right	•	D	#466-031	#466-231
Bicuspid (U4, U5)	-7°	O°	Left	•	D	#466-032	#466-232
(04, 03)			Universal	• •	-	#466-033	#466-233
Mandibular	Torque	Tip	R/L	Color Code	Hook	.018	.022
Anteriors (L1, L2)	-6°	O°	Universal		-	#466-045	#466-245
Cuspid	-6°	+3°	Right	•	D	#466-051	#466-251
(L3)	-6	+3*	Left		D	#466-052	#466-252
D:			Right	•	D	#466-061	#466-261
Bicuspid (L4)	-12°	+2°	Left	•	D	#466-062	#466-262
(L4)			Universal	• •	-	#466-063	#466-263
and Discounties			Right	\circ	D	#466-071	#466-271
2 nd Bicuspid (L5)	-17°	+2°	Left	\circ	D	#466-072	#466-272
(13)			Universal	00	-	#466-073	#466-273
**Full Case						.018	.022
5 W/ Hooks						#466-912	#466-922
5 W/ Hooks 3 only						#466-913	#466-923

BRACKET IDENTIFICATION CHART



Carousel



Holds up to 10 cases of brackets.

#499-999

Handy Pack



Chairside bracket holder with tacky backing to hold brackets in place, a true time saver.

#000-002

RELATED ITEMS





Micro Coated Niti Coil Spring

#226-240M

Shorty Ligature Ties -Micro Coated

#270-018S



Tooth Tone Ligature Wire See page 63 for ordering information

^{*}Individual Brackets are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).





- Comfortable low-profile design
- Anatomically designed 80-gauge foil mesh bonding base
- Easy ligation
- A mini bracket with full twin features
- Rhomboid shape and center scribe line for accurate placement

*ROTH

Maxillary	Torque	Tip	R/L	Color Code	Hook	.018	.022
Central	+12°	+5°	Right	•	-	#462-001	#462-101
(U1)	T1Z	+3	Left	•	-	#462-002	#462-102
Lateral	+8°	+9°	Right	•	-	#462-011	#462-111
(U2)	10	19	Left	•	-	#462-012	#462-112
Cuspid	-2°	+13°	Right	•	D	#462-021	#462-121
(U3)	-2	' 15	Left	•	D	#462-022	#462-122
Bicuspid	-7°	0°	Right		М	#462-031	#462-131
(U4, U5)	-7	0	Left	•	М	#462-032	#462-132
Mandibular	Torque	Tip	R/L	Color Code	Hook	.018	.022
Anteriors	0°	0°	Right		_	#462-045	#462-145
(L1, L2)	O	O	Left			#462-046	#462-146
Cuspid	-11°	+7°	Right		D	#462-051	#462-151
(L3)	-11	• /	Left		D	#462-052	#462-152
Bicuspid	-17°	0°	Right	0	D	#462-061	#462-161
(L4)	-17	O	Left	0	D	#462-062	#462-162
2 nd Bicuspid	-22°	0°	Right	•	D	#462-071	#462-171
(L5)	-22	<u> </u>	Left	•	D	#462-072	#462-172
**Full Case						.018	.022

HIGH TORQUE

Maxillary	Torque	Tip	R/L Color Code	.022		
Central	+22°	+5°	Right •	#462-103		
(U1)	+ 22		Left •	#462-104		
Lateral	+14°	+8°	Right	#462-113		
(U2)	+14	™ 0	Left •	#462-114		
**Full Case				.022		
5x5 w/Hooks on	5x5 w/Hooks on 3s, 4s, and 5s (Hi Torque Rx)					

^{*}Individual Brackets are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).

*MBT

Maxillary	Torque	Tip	R/L	Color Code	Hook	.018	.022
Central	+17°	+4°	Right	•	-	#462-201	#462-301
(U1)	T1/	T4	Left	•	-	#462-202	#462-302
Lateral	+8°	+9°	Right	•	-	#462-211	#462-311
(U2)	™ 0		Left	•	-	#462-212	#462-312
Cuspid	-7°	+9°	Right	•	D	#462-221	#462-321
(U3)	-/	- 19	Left	•	D	#462-222	#462-322
Bicuspid	-7°	0°	Right	•	М	#462-231	#462-331
(U4, U5)			Left	•	М	#462-232	#462-332
Mandibular	Torque	Tip	R/L	Color Code	Hook	.018	.022
Anteriors	-6°	0°	Right	•	-	#462-245	#462-345
(L1, L2)	-0	0.	Left		-	#462-246	#462-346
Cuspid	-6°	+3°	Right		D	#462-251	#462-351
(L3)	-0	+3	Left		D	#462-252	#462-352
Bicuspid	-12°	+2°	Right	•	D	#462-261	#462-361
(L4)	-12	+ 2	Left	•	D	#462-262	#462-362
2 nd Bicuspid	-17°	+2°	Right	\circ	D	#462-271	#462-371
(L5)	-1/	±Z,	Left	0	D	#462-272	#462-372
**Full Case						.018	.022
5x5 W/ Hooks						#462-901	#462-902

BRACKET IDENTIFICATION CHART



Carousel



Holds up to 10 cases of brackets.

#499-999

Handy Pack



Chairside bracket holder with tacky backing to hold brackets in place, a true time saver.

#000-002



Large Bracket Tray #900-172

^{*}Individual Brackets are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).



Solo Twin OUR MINI IN A SMALLER DESIGN

- Smaller for aesthetic conscious patients
- Rhomboid and center scribe line for accurate placement
- One piece 80-gauge metal injection molded
- A great combination of performance and

*ROTH

Maxillary	Torque	Tip	R/L	Color Code	Hook	.018	.022
Central	+12°	+5°	Right	•	-	#462-401	#462-501
(U1)	*12	+3	Left	•	-	#462-402	#462-502
Lateral	+8°	+9°	Right	•	-	#462-411	#462-511
(U2)		. 9	Left		-	#462-412	#462-512
Cuspid	-2°	+13°	Right	•	D	#462-421	#462-521
(U3)	-2	. 15	Left	•	D	#462-422	#462-522
Bicuspid	-7°	0°	Right	•	D	#462-431	#462-531
(U4, U5)	-/	0	Left	•	D	#462-432	#462-532
Mandibular	Torque	Tip	R/L	Color Code	Hook	.018	.022
Anteriors	0°	0°	Right		_	#462-445	#462-545
(L1, L2)	U	U	Left		_	#462-446	#462-546
Cuspid	-11°	+7°	Right		D	#462-451	#462-551
(L3)	-11	+/	Left		D	#462-452	#462-552
Bicuspid	-17°	0°	Right	\circ	D	#462-461	#462-561
(L4)	-17	O	Left	\circ	D	#462-462	#462-562
2 nd Bicuspid	-22°	O°	Right	•	D	#462-471	#462-571
(L5)	-22	0	Left	•	D	#462-472	#462-572
**Full Case						.018	.022
5x5 W/ Hooks						#462-909	#462-910

*MBT

Maxillary	Torque	Tip	R/L	Color Code	Hook	.018	.022
Central	+17°	+4°	Right	•	-	#462-601	#462-701
(U1)	T1/	т4	Left	•	-	#462-602	#462-702
Lateral	+8°	+9°	Right	•	-	#462-611	#462-711
(U2)	.0	. 9	Left	•	-	#462-612	#462-712
Cuspid	-7°	+9°	Right	•	D	#462-621	#462-721
(U3)	-/	+9	Left	•	D	#462-622	#462-722
Bicuspid	-7°	O°	Right	•	D	#462-631	#462-731
(U4, U5)	-/	0	Left	•	D	#462-632	#462-732
Mandibular	Torque	Tip	R/L	Color Code	Hook	.018	.022
Anteriors	-6°	٥°	Right	•	-	#462-645	#462-745
(L1, L2)	-0	-6" 0"	Left	•	-	#462-646	#462-746
Cuspid	-6°	+3°	Right		D	#462-651	#462-751
(L3)	-0	+3	Left		D	#462-652	#462-752
Bicuspid	-12°	+2°	Right	•	D	#462-661	#462-761
(L4)	-12	. 2	Left	•	D	#462-662	#462-762
2 nd Bicuspid	-17°	+2°	Right	\bigcirc	D	#462-671	#462-771
(L5)	-17	τ <u>ζ</u>	Left	\circ	D	#462-672	#462-772
**Full Case						.018	.022
5x5 W/ Hooks						#462-907	#462-908

^{*}Individual Brackets are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).





- Special dual purpose bracket slot for efficient tooth movement
- Zero tip and torque
- .018x.018 vertical slot
- 80 gauge mesh bondable pad for exceptional strength
- Simplified inventory system
- Available in .022 slot size

Maxillary/Mandibular	Tooth	Torque	Angle	Color Code	.022
UR/LL	Anteriors (1,2)	0°	0°	•	#405-901
UL/LR	Anteriors (1,2)	0°	0°	•	#405-902
UR/LL	Cuspids & Bicuspids (3,4,5)	0°	0°	•	#405-903
UL/LR	Cuspids & Bicuspids (3,4,5)	0°	0°		#405-904
**Full Case					.022
5.45					#405-900

STAINLESS STEEL

LIGHT WIRE BUCCAL TUBES

Description	Length	Torque	Offset	R/L	.036
	4.2mm	0°	0°	UR/LL	#924-000
Bondable Single w/Hook	4.2mm	0°	0°	UL/LR	#924-002
Bondable Single W/ Hook	6.5mm	0°	0°	UR/LL	#924-000L
	6.5mm	0°	0°	UL/LR	#924-002L
	4.2mm	0°	0°	UR/LL	#924-003
Weldable Single w/Hook	4.2mm	0°	0°	UL/LR	#924-004
Weldable Single W/Hook	6.5mm	0°	0°	UR/LL	#924-003L
	6.5mm	0°	0°	UL/LR	#924-004L



Power-T-Pin

This distalizing pin features stamped .018 stainless steel with a 15° labial inclination. It can be used as lefts or rights. Bend the tail of the pin away from the elastic force pull.

50 Per Pack

#405-930



Short Rotation Springs

Short rotation springs are for use with lower anteriors.

Short Clockwise 10 Per Pack #405-910

Short Counter-Clockwise 10 Per Pack #405-911



A.J. Wilcock Australian Wire

A.J. Wilcock® stainless steel wire offers superior hardness and tensile strength for a multitude of applications where exceptional resiliency is desired. It is available in 25' spools in four grades that best meet your clinical needs.

For sizing and catalog information refer to page 51



Vertical Loop Retraction Arch

Made from A.J. Wilcock Special Plus wire, it combines a high tensile strength super resilient wire with vertical loops for elastic engagement.

For sizing and catalog information refer to page 51

^{*}Individual Brackets and Buccal Tubes are available in 5/pks.

^{**}Full case available in handy packs.

^{*}Ortho Arch prescriptions do not imply endorsement by the doctor(s).



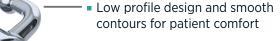
BUCCAL TUBES

- Fluted™ Direct Bond ▶
 - Direct Bond
 - Weldable |
- Specialty Direct Bond
 - Light Wire

FLUTEDTM

DIRECT BOND BUCCAL TUBES

- Color Coded Indent
- Positioning recesses assure a firm grip during bonding
- Buccal indent for accurate placement
- 25% smaller than standard single tubes
- First molar buccal tube



- Funneled opening helps guide the wire into the buccal tube
- Compound contoured base to maximize the perfect fit on the buccal surface





DIRECT BOND BUCCAL TUBES

Maxillary	Description	Torque	Tips	Offset	R/L	.018	.022
A A		0°	0°	0°	UR	#924-801	#924-901
	Single Convertible	O°	0°	0°	UL	#924-802	#924-902
	First Molar	-10°	0°	8°	UR	#924-007	#924-107
		-10°	0°	8°	UL	#924-008	#924-108
E Marie	Double Convertible						
	w/.018x.025 Auxiliary	-10°	0°	8°	UR	#924-821	#924-921
	Tube	-10°	O°	8°	UL	#924-822	#924-922
	Double Convertible	-10°	0°	8°	UR	#924-023G	#924-123G
	w/.045 HG to Gingival	-10°	0°	8°	UL	#924-024G	#924-124G
	Double Non-Convertible	0°	0°	5°	UR		#924-125
	.045 HG Tube to Gingival	0°	0°	5°	UL		#924-126
	1045 TTO TUDE to diligital		-				
PA		0°	0°	0°	UR	#924-301LN	#924-351LN
	Single Non-Convertible	0°	0°	0°	UL	#924-302LN	#924-352LN
	First Molar	-10°	0°	8°	UR	#924-401LN	#924-451LN
		-10°	0°	8°	UL	#924-402LN	#924-452LN
		-10°	0°	O°	UR	#924-405LN	#924-455LN
	Solo Second Molar	-10°	0°	0°	UL	#924-406LN	#924-456LN
		10			OL .	#324 400EN	#324 430EN
Mandibular	Description	Torque	Tips	Offset	R/L	.018	.022
		0°	0°	0°	LR	#924-802	#924-902
					1 11	4024 001	
& %		0°	0°	0°	LL	#924-801	#924-901
	Single Convertible	-20°	0°	0°	LR	#924-863	#924-963
	Single Convertible First Molar	-20° -20°	0°	0°	LR LL	#924-863 #924-864	#924-963 #924-964
		-20° -20° -25°	0° 0°	0° 0° 5°	LR LL LR	#924-863 #924-864 #924-021	#924-963 #924-964 #924-121
		-20° -20° -25° -25°	0° 0° 0°	0° 0° 5° 5°	LR LL LR LL	#924-863 #924-864 #924-021 #924-022	#924-963 #924-964 #924-121 #924-122
		-20° -20° -25° -25° -20°	0° 0° 0° 0°	0° 0° 5° 5°	LR LL LR LL	#924-863 #924-864 #924-021 #924-022 #924-663	#924-963 #924-964 #924-121 #924-122 #924-763
	First Molar Double Convertible w/.018x.025 Auxiliary	-20° -20° -25° -25° -20°	0° 0° 0°	0° 0° 5° 5° 5°	LR LL LR LL LR	#924-863 #924-864 #924-021 #924-022 #924-663 #924-664	#924-963 #924-964 #924-121 #924-122 #924-763 #924-764
	First Molar Double Convertible	-20° -20° -25° -25° -20°	0° 0° 0° 0°	0° 0° 5° 5°	LR LL LR LL	#924-863 #924-864 #924-021 #924-022 #924-663	#924-963 #924-964 #924-121 #924-122 #924-763
	First Molar Double Convertible w/.018x.025 Auxiliary Tube	-20° -20° -25° -25° -20° -20° -25° -25°	0° 0° 0° 0° 0°	0° 0° 5° 5° 5° 5° 5°	LR LL LR LL LR LL LR LL LR LL LR	#924-863 #924-864 #924-021 #924-022 #924-663 #924-664 #924-523	#924-963 #924-964 #924-121 #924-122 #924-763 #924-764 #924-623
	First Molar Double Convertible w/.018x.025 Auxiliary Tube Double Convertible	-20° -20° -25° -25° -20° -20° -25° -25°	0° 0° 0° 0° 0°	0° 0° 5° 5° 5° 5° 5°	LR LL LR LL LR LL LR LL LR LL LR	#924-863 #924-864 #924-021 #924-022 #924-663 #924-664 #924-523 #924-524	#924-963 #924-964 #924-121 #924-122 #924-763 #924-764 #924-623 #924-624
	First Molar Double Convertible w/.018x.025 Auxiliary Tube	-20° -20° -25° -25° -20° -20° -25° -25°	0° 0° 0° 0° 0°	0° 0° 5° 5° 5° 5° 5°	LR LL LR LL LR LL LR LL LR LL LR	#924-863 #924-864 #924-021 #924-022 #924-663 #924-664 #924-523 #924-524	#924-963 #924-964 #924-121 #924-122 #924-763 #924-764 #924-623 #924-624
	First Molar Double Convertible w/.018x.025 Auxiliary Tube Double Convertible	-20° -20° -25° -25° -20° -20° -25° -25°	0° 0° 0° 0° 0°	0° 0° 5° 5° 5° 5° 5°	LR LL LR LL LR LL LR LL LR LL LR	#924-863 #924-864 #924-021 #924-022 #924-663 #924-664 #924-523 #924-524	#924-963 #924-964 #924-121 #924-122 #924-763 #924-764 #924-623 #924-624
	First Molar Double Convertible w/.018x.025 Auxiliary Tube Double Convertible	-20° -20° -25° -25° -20° -20° -25° -25°	0° 0° 0° 0° 0°	0° 0° 5° 5° 5° 5° 5°	LR LL LR LL LR LL LR LL LR LL LR	#924-863 #924-864 #924-021 #924-022 #924-663 #924-664 #924-523 #924-524	#924-963 #924-964 #924-121 #924-122 #924-763 #924-764 #924-623 #924-624
	Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 LB to Gingival	-20° -20° -25° -25° -20° -20° -25° -25° -25° -25°	0° 0° 0° 0° 0°	0° 0° 5° 5° 5° 5° 5° 5°	LR LL LR LL LR LL LR LL LR LL LR LL	#924-863 #924-864 #924-021 #924-022 #924-663 #924-664 #924-523 #924-524	#924-963 #924-964 #924-121 #924-763 #924-764 #924-623 #924-624 #924-333G #924-334G
	Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 LB to Gingival Double Non-Convertible	-20° -20° -25° -25° -20° -20° -25° -25° -25° -25° -25°	0° 0° 0° 0° 0° 0°	0° 0° 5° 5° 5° 5° 5° 5° 5°	LR LL	#924-863 #924-864 #924-021 #924-022 #924-663 #924-664 #924-523 #924-524 #924-033G #924-034G	#924-963 #924-964 #924-121 #924-122 #924-763 #924-764 #924-623 #924-624 #924-333G #924-334G
	Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 LB to Gingival Double Non-Convertible	-20° -20° -25° -25° -20° -25° -25° -25° -25° -25° -0° 0°	0° 0° 0° 0° 0° 0° 0°	0° 0° 5° 5° 5° 5° 5° 5° 5°	LR LL LR	#924-863 #924-864 #924-021 #924-022 #924-663 #924-664 #924-523 #924-524 #924-033G #924-034G	#924-963 #924-964 #924-121 #924-122 #924-763 #924-764 #924-623 #924-624 #924-333G #924-334G #924-335 #924-336
	Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 LB to Gingival Double Non-Convertible .045 Lip Bumper Tube	-20° -20° -25° -25° -20° -20° -25° -25° -25° -25° -25° -0° 0°	0° 0° 0° 0° 0° 0° 0°	0° 0° 5° 5° 5° 5° 5° 5° 0° 0°	LR LL	#924-863 #924-864 #924-021 #924-022 #924-663 #924-664 #924-523 #924-524 #924-033G #924-034G	#924-963 #924-964 #924-121 #924-122 #924-763 #924-764 #924-623 #924-624 #924-333G #924-334G #924-335 #924-335 #924-351LN
	Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 LB to Gingival Double Non-Convertible .045 Lip Bumper Tube	-20° -20° -25° -25° -20° -20° -25° -25° -25° -25° -25° -25° -25°	0° 0° 0° 0° 0° 0° 0°	0° 0° 5° 5° 5° 5° 5° 5° 5°	LR LL LR	#924-863 #924-864 #924-021 #924-022 #924-663 #924-523 #924-524 #924-033G #924-034G #924-031LN #924-301LN #924-206LN	#924-963 #924-964 #924-121 #924-763 #924-764 #924-623 #924-624 #924-333G #924-334G #924-335 #924-351LN #924-351LN #924-255LN
	Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 LB to Gingival Double Non-Convertible .045 Lip Bumper Tube	-20° -20° -25° -25° -20° -20° -25° -25° -25° -25° -25° -0° 0°	0° 0° 0° 0° 0° 0° 0° 0°	0° 0° 5° 5° 5° 5° 5° 5° 5° 0° 0°	LR LL LR	#924-863 #924-864 #924-021 #924-022 #924-663 #924-664 #924-523 #924-524 #924-033G #924-034G #924-034G	#924-963 #924-964 #924-121 #924-122 #924-763 #924-764 #924-623 #924-624 #924-333G #924-334G #924-335 #924-351LN #924-255LN #924-255LN
	Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 LB to Gingival Double Non-Convertible .045 Lip Bumper Tube	-20° -20° -25° -25° -20° -20° -25° -25° -25° -25° -25° -25° -25° -25	0° 0° 0° 0° 0° 0° 0° 0° 0° 0°	0° 0° 5° 5° 5° 5° 5° 5° 5° 0° 0° 0°	LR LL LR	#924-863 #924-864 #924-021 #924-022 #924-663 #924-523 #924-524 #924-033G #924-034G #924-031LN #924-301LN #924-206LN	#924-963 #924-964 #924-121 #924-763 #924-764 #924-623 #924-624 #924-333G #924-334G #924-335 #924-351LN #924-351LN #924-255LN
	Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 LB to Gingival Double Non-Convertible .045 Lip Bumper Tube	-20° -20° -25° -25° -20° -25° -25° -25° -25° -25° -25° -25° -25	0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0°	0° 0° 5° 5° 5° 5° 5° 5° 6° 0° 0° 0° 0° 5° 5°	LR LL LR LR	#924-863 #924-864 #924-021 #924-663 #924-664 #924-523 #924-524 #924-033G #924-034G #924-031LN #924-301LN #924-206LN #924-207LN #924-412LN #924-413LN	#924-963 #924-964 #924-121 #924-122 #924-763 #924-764 #924-623 #924-624 #924-333G #924-334G #924-335 #924-351LN #924-351LN #924-255LN #924-256LN #924-462LN
	Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 LB to Gingival Double Non-Convertible .045 Lip Bumper Tube Single Non-Convertible First Molar	-20° -20° -25° -25° -20° -25° -25° -25° -25° -25° -25° -25° -25	0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0	0° 0° 5° 5° 5° 5° 5° 5° 6° 0° 0° 0° 0° 5° 5°	LR LL LR	#924-863 #924-864 #924-021 #924-022 #924-663 #924-664 #924-523 #924-524 #924-033G #924-034G #924-301LN #924-206LN #924-207LN #924-412LN #924-413LN #924-414LN	#924-963 #924-964 #924-121 #924-122 #924-763 #924-764 #924-623 #924-624 #924-333G #924-334G #924-335 #924-351LN #924-255LN #924-256LN #924-462LN #924-463LN #924-463LN
	Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 LB to Gingival Double Non-Convertible .045 Lip Bumper Tube	-20° -20° -25° -25° -20° -25° -25° -25° -25° -25° -25° -25° -25	0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0°	0° 0° 5° 5° 5° 5° 5° 5° 6° 0° 0° 0° 0° 5° 5°	LR LL LR LR	#924-863 #924-864 #924-021 #924-663 #924-664 #924-523 #924-524 #924-033G #924-034G #924-031LN #924-301LN #924-206LN #924-207LN #924-412LN #924-413LN	#924-963 #924-964 #924-121 #924-122 #924-763 #924-764 #924-623 #924-624 #924-333G #924-334G #924-335 #924-351LN #924-351LN #924-255LN #924-256LN #924-462LN #924-463LN

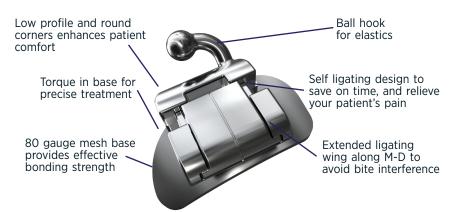
^{*}Individual Buccal Tubes are available in 5/pks.

WELDABLE BUCCAL TUBES

Maxillary	Description	Torque	Tips	Offset	R/L	.018	.022
	2000,000	0°	0°	0°	UR	#942-801	#942-901
		0°	0°	0°	UL	#942-802	#942-902
	Single Convertible	-	0°	8°	UR		
		-10°	-			#942-007	#942-107
100	First Molar	-10°	0°	8°	UL	#942-008	#942-108
		-14°	0°	8°	UR	#942-840	#942-940
		-14°	0°	8°	UL	#942-841	#942-941
<i>P</i>	Double Convertible						
	w/.018x.025 Auxiliary	-10°	0°	8°	UR	#942-821	#942-921
	Tube	-10°	0°	8°	UL	#942-822	#942-922
	1420						
2							
	Double Convertible	-10°	O°	8°	UR	#942-023G	#942-123G
	w/.045 HG to Gingival	-10°	O°	8°	UL	#942-024G	#942-124G
P							
	Double Non-Convertible	O°	0°	5°	UR		#942-125
	.045 HG Tube to Gingival	O°	0°	5°	UL		#942-126
_							
P _							
	Triple Convertible	-10°	O°	8°	UR	#942-823	#942-923
	.045 HG Tube to Occlusal	-10°	0°	8°	UL	#942-824	#942-924
		O°	O°	O°	UR	#942-001	#942-101
		O°	0°	0°	UL	#942-002	#942-102
<i>₽</i>		U					
	Single Non-Convertible	-10°	0°	8°	UR	#942-211	#942-311
	Single Non-Convertible	-10°	0°				
	Single Non-Convertible First and Second Molar	-10° -10°	0°	8°	UL	#942-212	#942-312
N. C.	_	-10°	_				
Mandibular	_	-10° -10° -14°	0°	8° 8°	UL UR	#942-212 #942-842	#942-312 #942-942
Mandibular	First and Second Molar	-10° -10° -14° -14°	0° 0°	8° 8°	UL UR UL	#942-212 #942-842 #942-843	#942-312 #942-942 #942-943
Mandibular	First and Second Molar	-10° -10° -14° -14° Torque	0° 0° 0° Tips	8° 8° 8° Offset	UL UR UL R/L LR	#942-212 #942-842 #942-843 .018	#942-312 #942-942 #942-943 .022 #942-902
Mandibular	First and Second Molar	-10° -10° -14° -14° Torque 0° 0°	0° 0° 0° Tips 0° 0°	8° 8° 8° Offset 0°	UL UR UL R/L LR LL	#942-212 #942-842 #942-843 .018 #942-802 #942-801	#942-312 #942-942 #942-943 .022 #942-902 #942-901
Mandibular	First and Second Molar Description	-10° -10° -14° -14° Torque 0° 0° -20°	0° 0° 0° Tips 0° 0°	8° 8° 8° Offset 0° 0° 5°	UL UR UL R/L LR LL	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861	#942-312 #942-942 #942-943 .022 #942-902 #942-901 #942-961
Mandibular	First and Second Molar	-10° -10° -14° -14° Torque 0° 0° -20° -20°	0° 0° 0° Tips 0° 0° 0°	8° 8° 8° Offset 0° 0° 5°	UL UR UL R/L LR LL LR LL	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862	#942-312 #942-942 #942-943 .022 #942-902 #942-901 #942-961 #942-962
Mandibular	First and Second Molar Description	-10° -10° -14° -14° Torque 0° 0° -20° -20° -25°	0° 0° 0° Tips 0° 0° 0° 0°	8° 8° 8° Offset 0° 0° 5° 5°	UL UR UL R/L LR LL LR LL LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021	#942-312 #942-942 #942-943 .022 #942-902 #942-901 #942-961 #942-962 #942-121
Mandibular	First and Second Molar Description	-10° -10° -14° -14° Torque 0° 0° -20° -20° -25° -25°	0° 0° 0° Tips 0° 0° 0° 0° 0°	8° 8° 0ffset 0° 0° 5° 5° 5°	UL UR UL R/L LR LL LR LL LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862	#942-312 #942-942 #942-943 .022 #942-902 #942-961 #942-962 #942-121 #942-122
Mandibular	First and Second Molar Description	-10° -10° -14° -14° Torque 0° 0° -20° -20° -25° -25° -12°	0° 0° 0° Tips 0° 0° 0° 0° 0° 0°	8° 8° 0° 0° 5° 5° 5° 5°	UL UR UL R/L LR LL LR LL LR LL LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021	#942-312 #942-943 .022 #942-902 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931
Mandibular	First and Second Molar Description	-10° -10° -14° -14° Torque 0° 0° -20° -20° -25° -25° -12° -12°	0° 0° 0° Tips 0° 0° 0° 0° 0° 0°	8° 8° 8° Offset 0° 0° 5° 5° 5° 5° 0°	UL UR UL R/L LR LL LR LL LR LL LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021 #942-022	#942-312 #942-943 .022 #942-902 #942-901 #942-961 #942-962 #942-121 #942-122 #942-331 #942-932
Mandibular	First and Second Molar Description	-10° -10° -14° -14° Torque 0° 0° -20° -20° -25° -12° -12° -20°	0° 0° 0° Tips 0° 0° 0° 0° 0° 0° 0°	8° 8° 8° Offset 0° 0° 5° 5° 5° 0° 0°	UL UR UL R/L LR LL LR LL LR LL LR LL LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-021 #942-022	#942-312 #942-943 .022 #942-902 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-932
Mandibular	Pirst and Second Molar Description Single Convertible	-10° -10° -14° -14° Torque 0° 0° -20° -25° -25° -12° -12° -20° -20°	0° 0° 0° Tips 0° 0° 0° 0° 0° 0° 0° 0°	8° 8° 8° Offset 0° 0° 5° 5° 5° 0° 0°	UL UR UL R/L LR LL	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021 #942-022	#942-312 #942-943 .022 #942-902 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-932 #942-761
Mandibular	Description Single Convertible Double Convertible	-10° -10° -14° -14° Torque 0° 0° -20° -25° -25° -12° -12° -20° -20° -25°	0° 0° 0° Tips 0° 0° 0° 0° 0° 0° 0° 0°	8° 8° 8° Offset 0° 0° 5° 5° 5° 0° 0°	UL UR UL R/L LR LL LR LL LR LL LR LL LR LL LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-021 #942-022 #942-022	#942-312 #942-943 .022 #942-902 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-932 #942-761 #942-762 #942-913
Mandibular	Description Single Convertible Double Convertible w/.018x.025 Auxiliary	-10° -10° -14° -14° Torque 0° 0° -20° -25° -25° -12° -12° -20° -20°	0° 0° 0° Tips 0° 0° 0° 0° 0° 0° 0° 0°	8° 8° 8° Offset 0° 0° 5° 5° 5° 0° 0°	UL UR UL R/L LR LL	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021 #942-022	#942-312 #942-943 .022 #942-902 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-932 #942-761
Mandibular	Description Single Convertible Double Convertible w/.018x.025 Auxiliary	-10° -10° -14° -14° Torque 0° 0° -20° -20° -25° -12° -12° -20° -25° -25° -25° -25°	0° 0° 0° Tips 0° 0° 0° 0° 0° 0° 0° 0° 0°	8° 8° 8° Offset 0° 0° 5° 5° 0° 0° 5° 5° 5° 5°	UL UR UL R/L LR LL LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-021 #942-022 #942-01 #942-771 #942-772 #942-911	#942-312 #942-942 #942-943 .022 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-932 #942-761 #942-762 #942-913 #942-914
Mandibular	Description Single Convertible Double Convertible w/.018x.025 Auxiliary Tube	-10° -10° -14° -14° -14° Torque 0° -20° -20° -25° -12° -12° -20° -25° -25° -25° -25° -25°	0° 0° 0° Tips 0° 0° 0° 0° 0° 0° 0° 0° 0° 0°	8° 8° 8° 0ffset 0° 0° 5° 5° 0° 0° 5° 5° 5° 5° 5°	UL UR UL R/L LR LL LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021 #942-771 #942-772 #942-911 #942-912	#942-312 #942-942 #942-943 .022 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-932 #942-761 #942-762 #942-913 #942-914
Mandibular	Description Single Convertible Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 Lip Bumper Tube	-10° -10° -14° -14° Torque 0° 0° -20° -20° -25° -12° -12° -20° -25° -25° -25° -25°	0° 0° 0° Tips 0° 0° 0° 0° 0° 0° 0° 0° 0°	8° 8° 8° Offset 0° 0° 5° 5° 0° 0° 5° 5° 5° 5°	UL UR UL R/L LR LL LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-021 #942-022 #942-01 #942-771 #942-772 #942-911	#942-312 #942-942 #942-943 .022 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-932 #942-761 #942-762 #942-913 #942-914
Mandibular	Description Single Convertible Double Convertible w/.018x.025 Auxiliary Tube Double Convertible	-10° -10° -14° -14° -14° Torque 0° -20° -20° -25° -12° -12° -20° -25° -25° -25° -25° -25°	0° 0° 0° Tips 0° 0° 0° 0° 0° 0° 0° 0° 0° 0°	8° 8° 8° 0ffset 0° 0° 5° 5° 0° 0° 5° 5° 5° 5° 5°	UL UR UL R/L LR LL LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021 #942-771 #942-772 #942-911 #942-912	#942-312 #942-942 #942-943 .022 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-932 #942-761 #942-762 #942-913 #942-914
Mandibular	Description Single Convertible Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 Lip Bumper Tube	-10° -10° -14° -14° -14° Torque 0° -20° -20° -25° -25° -12° -20° -25° -25° -25° -25° -25° -25°	0° 0° 0° Tips 0° 0° 0° 0° 0° 0° 0° 0° 0° 0°	8° 8° 8° 0° 0° 5° 5° 5° 0° 0° 5° 5° 5° 5°	UL UR UL R/L LR LL	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021 #942-771 #942-772 #942-911 #942-912	#942-312 #942-943 .022 #942-902 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-932 #942-761 #942-762 #942-913 #942-914 #942-3336 #942-3346
Mandibular	Description Description Single Convertible Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 Lip Bumper Tube To Gingival Double Non-Convertible	-10° -10° -14° -14° -14° Torque 0° -20° -25° -25° -12° -12° -20° -25° -25° -25° -25° -25° -25° -25° -25	0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0	8° 8° 8° 8° Offset 0° 0° 5° 5° 5° 5° 5° 5° 5°	UL UR UL R/L LR LL LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021 #942-771 #942-772 #942-911 #942-912	#942-312 #942-943 .022 #942-902 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-761 #942-762 #942-762 #942-913 #942-3336 #942-3346
Mandibular	Description Description Single Convertible Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 Lip Bumper Tube To Gingival Double Non-Convertible w/.045 Lip Bumper Tube	-10° -10° -14° -14° -14° Torque 0° -20° -20° -25° -25° -12° -20° -25° -25° -25° -25° -25° -25°	0° 0° 0° Tips 0° 0° 0° 0° 0° 0° 0° 0° 0° 0°	8° 8° 8° 0° 0° 5° 5° 5° 0° 0° 5° 5° 5° 5°	UL UR UL R/L LR LL	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021 #942-771 #942-772 #942-911 #942-912	#942-312 #942-943 .022 #942-902 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-932 #942-761 #942-762 #942-913 #942-914 #942-3336 #942-3346
Mandibular	Description Description Single Convertible Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 Lip Bumper Tube To Gingival Double Non-Convertible	-10° -10° -14° -14° -14° Torque 0° -20° -20° -25° -12° -12° -20° -25° -25° -25° -25° -25° -25° -25° -25	0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0	8° 8° 8° 0° 0° 5° 5° 5° 5° 5° 5° 5° 5°	UL UR UL R/L LR LL LR LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021 #942-771 #942-772 #942-911 #942-912 #942-023G #942-024G	#942-312 #942-942 #942-943 .022 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-932 #942-761 #942-762 #942-913 #942-3336 #942-3346
Mandibular	Description Description Single Convertible Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 Lip Bumper Tube To Gingival Double Non-Convertible w/.045 Lip Bumper Tube	-10° -10° -14° -14° -14° Torque 0° -20° -20° -25° -12° -12° -20° -25° -25° -25° -25° -25° -0° -0°	0° 0° 0° 1ips 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0°	8° 8° 8° 8° Offset 0° 0° 5° 5° 5° 5° 5° 5° 5° 5°	UL UR UL R/L LR LL LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021 #942-771 #942-772 #942-911 #942-912 #942-023G #942-024G	#942-312 #942-943 .022 #942-901 #942-961 #942-962 #942-121 #942-122 #942-932 #942-761 #942-762 #942-913 #942-3336 #942-3346 #942-335 #942-336
Mandibular	Description Description Single Convertible Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 Lip Bumper Tube To Gingival Double Non-Convertible w/.045 Lip Bumper Tube to Gingival	-10° -10° -14° -14° -14° Torque 0° 0° -20° -20° -25° -12° -12° -20° -25° -25° -25° -25° -25° -25° -0° 0° 0°	0° 0° 0° 1ips 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0°	8° 8° 8° 8° 0° 0° 5° 5° 5° 5° 5° 5° 5° 5° 6° 0° 0°	UL UR UL R/L LR LL	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021 #942-771 #942-772 #942-911 #942-912 #942-0236 #942-0246	#942-312 #942-943 .022 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-761 #942-762 #942-761 #942-333G #942-334G #942-335 #942-336
Mandibular	Description Single Convertible Double Convertible W/.018x.025 Auxiliary Tube Double Convertible W/.045 Lip Bumper Tube To Gingival Double Non-Convertible w/.045 Lip Bumper Tube to Gingival	-10° -10° -14° -14° -14° Torque 0° -20° -20° -25° -25° -12° -20° -25° -25° -25° -25° -25° -25° -20° -20° -20° -20° -20° -20° -20° -20	0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0	8° 8° 8° 8° 8° 0° 0° 5° 5° 5° 5° 5° 5° 5° 5° 5°	UL UR UL R/L LR LL LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021 #942-022 #942-771 #942-772 #942-911 #942-912 #942-023G #942-024G	#942-312 #942-943 .022 #942-902 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-932 #942-761 #942-762 #942-913 #942-3336 #942-335 #942-336 #942-102 #942-101 #942-313
Mandibular	Description Description Single Convertible Double Convertible w/.018x.025 Auxiliary Tube Double Convertible w/.045 Lip Bumper Tube To Gingival Double Non-Convertible w/.045 Lip Bumper Tube to Gingival	-10° -10° -14° -14° -14° Torque 0° -20° -20° -25° -25° -12° -20° -25° -25° -25° -25° -25° -25° -25° -25	0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0	8° 8° 8° 8° 8° Offset 0° 0° 5° 5° 5° 5° 5° 5° 5° 5° 5° 5° 5°	UL UR UL R/L LR LL	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021 #942-771 #942-772 #942-911 #942-912 #942-0236 #942-0246	#942-312 #942-943 .022 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-761 #942-762 #942-761 #942-333G #942-334G #942-335 #942-336
Mandibular	Description Single Convertible Double Convertible W/.018x.025 Auxiliary Tube Double Convertible W/.045 Lip Bumper Tube To Gingival Double Non-Convertible w/.045 Lip Bumper Tube to Gingival	-10° -10° -14° -14° -14° Torque 0° -20° -20° -25° -25° -12° -20° -25° -25° -25° -25° -25° -25° -20° -20° -20° -20° -20° -20° -20° -20	0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0	8° 8° 8° 8° 8° 0° 0° 5° 5° 5° 5° 5° 5° 5° 5° 5°	UL UR UL R/L LR LL LR	#942-212 #942-842 #942-843 .018 #942-802 #942-801 #942-861 #942-862 #942-021 #942-022 #942-771 #942-772 #942-911 #942-912 #942-023G #942-024G	#942-312 #942-943 .022 #942-902 #942-901 #942-961 #942-962 #942-121 #942-122 #942-931 #942-932 #942-761 #942-762 #942-913 #942-3336 #942-335 #942-336 #942-102 #942-101 #942-313

NUSTAR SLB DIRECT BOND TUBE (Passive)

- The easy opening SLB clip converts to an open slot to easily place an archwire
- The clip is then closed to make it a tube
- Low profile
- 80 gauge foil mesh pad



Maxillary	Description	Torque	Offset	R/L	.022
	Direct Bond Molar	-10° -10°	10° 10°	UR UL	#924-511 #924-512
Mandibular	Description	Torque	Offset	R/L	.022
	Direct Bond Molar	-20° -20°	0°	LR LL	#924-513 #924-514

VANISH COPOLYMER CLEAR DIRECT BOND TUBES

Maxillary	Description	Torque	Offset	R/L	.022
	Direct Bond Molar	-10° -10°	10° 10°	UR UL	#924-974 #924-975
Mandibular	Description	Torque	Offset	R/L	.022
	Direct Bond Molar	-20° -20°	0°	LR LL	#924-976 #924-977

BICUSPID DIRECT BOND TUBES

Maxillary	Description	Torque	Tip	.022
	Universal DB Tube - Gingival Hook	-7°	0°	#924-010
Mandibular	Description	Torque	Tip	.022
	Universal DB Tube - Gingival Hook	-17°	0°	#924-012

^{*}Individual Buccal Tubes are available in 5/pks.

LIGHT WIRE BUCCAL TUBES

DIRECT BOND LIGHT WIRE BUCCAL TUBES

Mandibular	Description	Length	Torque	Offset	R/L	.036
	Single w/Hook	4.2mm 4.2mm	0°	0° 0°	UR/LL UL/LR	#924-000 #924-002
	Single w/Hook	6.5mm 6.5mm	0°	0°	UR/LL UL/LR	#924-000L #924-002L

WELDABLE LIGHT WIRE BUCCAL TUBES

Mandibular	Description	Length	Torque	Offset	R/L	.036
	Single w/Hook	4.2mm 4.2mm	0°	0°	UR/LL UL/LR	#924-003 #924-004

^{*}Recommended for Conlin and Tip Edge Brackets

DIRECT BOND BUCCAL TUBES WITH POWER HOOKS

Mandibular	Description	Length	Torque	Offset	R/L	.022
	Single w/Hook	4.2mm 4.2mm	-10° -10°	10° 10°	UR UL	#924-970 #924-971
	Single w/Hook	6.5mm 6.5mm	-20° -20°	0°	LR LL	#924-972 #924-973

^{*}Individual Buccal Tubes are available in 5/pks.

^{*}Tip Edge is a registered trademark of TP Orthodontics



MOLAR BANDS

- Halo Molar Bands
 - Bicuspid Bands
 - Plain Bands
 - Pre-Welded
- Lingual Attachments

HALO™ MOLAR BANDS





The Halo Molar Bands are anatomically contoured for precise placement and secure fit. The fully tempered molar bands are micro etched inside for maximum retention. Each band is easily identified with a permanent laser ID mark. Available as a plain band or welded with your favorite buccal tube and lingual attachment. Available in sizes 29½ - 44.

STARTER KIT

Band Size	29½	30	30½	31	31½	32	32½	33	331/2	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42	42½	43	431/2	44	Total
(Mid) Qty. Right							1	1	2	2	2	2	2	2	2	2	2	2	1	1	1										25
(Mid) Qty. Left							1	1	2	2	2	2	2	2	2	2	2	2	1	1	1										25

INTRODUCTORY KIT

Band Size	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42	42½	43	43½	44	Total
(Full) Qty. Right	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	50
(Full) Qty. Left	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	50
(Mid) Qty. Right								4	4	4	4	4	5	5	4	4	4	4	4												50
(Mid) Qty. Left								4	4	4	4	4	5	5	4	4	4	4	4												50

PROFESSIONAL KIT

Band Size	29½	30	30½	31	31½	32	321/2	33	33½	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42	42½	43	43½	44	Total
(Full) Qty. Right	1	1	1	1	1	2	2	3	4	4	4	4	5	5	5	4	4	4	4	3	2	2	1	1	1	1	1	1	1	1	75
(Full) Qty. Left	1	1	1	1	1	2	2	3	4	4	4	4	5	5	5	4	4	4	4	3	2	2	1	1	1	1	1	1	1	1	75
(Mid) Qty. Right								6	6	6	6	6	7	7	7	6	6	6	6												75
(Mid) Qty. Left								6	6	6	6	6	7	7	7	6	6	6	6												75

Leatherette Band Box

A great way to store and identify your band inventory #900-170UR | #900-170UL #900-170LR | #900-170LL



Molar Band Tray w/Lid

A great way to store and identify your band inventory #900-170



BICUSPID BANDS



- Micro etched inside for greater retention.
- Laser etched sizes for easy identification.
- Ideally tempered to adapt easily to the tooth.
- Precisely designed for optimal fit.
- Universal, left, and right sizing.



MAXILLARY BICUSPID KITS INTRODUCTORY KIT

Band	d Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Total
(Full) Qty	/. Right	1	1	1	1	1	2	2	2	3	3	4	4	4	4	3	3	2	2	2	1	1	1	1	1	50
(Full) Qty	/. Left	1	1	1	1	1	2	2	2	3	3	4	4	4	4	3	3	2	2	2	1	1	1	1	1	50
(Mid) Qty	/. Right								4	4	4	4	5	5	4	4	4	4	4	4						50
(Mid) Qty	/. Left								4	4	4	4	5	5	4	4	4	4	4	4						50

MANDIBULAR BICUSPID KITS INTRODUCTORY KIT

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	Total
(Full) Qty. Right	1	1	1	1	1	2	2	2	3	3	4	4	4	4	3	3	2	2	2	1	1	1	1	1	50
(Full) Qty. Left	1	1	1	1	1	2	2	2	3	3	4	4	4	4	3	3	2	2	2	1	1	1	1	1	50
(Mid) Qty. Right								4	4	4	4	5	5	4	4	4	4	4	4						50
(Mid) Qty. Left								4	4	4	4	5	5	4	4	4	4	4	4						50

Weldable Brackets	Section	Torque	Lingual Options	SKU
.022 Upper Bicuspid-Hook	Right	-7 Torque with Hook	Plain, Lug, or Small Cleat	#901-151
.022 Opper bicuspia-nook	Left	-7 Torque with nook	Pidili, Lug, Or Silidii Cleat	#901-152
.022 Lower Bicuspid-Hook	Right	-17 Torque with Hook	Dlain Lug or Small Cloat	#901-161
.022 Lower Bicuspiu-Hook	Left	-17 Torque with Hook	Plain, Lug, or Small Cleat	#901-162



Bicuspid Band Tray

A great way to store and identify your Bicuspid Band inventory.

#900-171

WELDABLE LINGUAL ATTACHMENTS

	WELDADLE LINGUAL ATTACHMENT	J	
Item	Description	Qty	SKU#
	Lingual Button This low profile button may be welded to your bicuspid or molar band to hold elastics, springs and wires.	30/pk	#270-106
	Lingual Cleat (Small) May be welded to your molar band to help in seating and holding of elastics, springs and wires.	100/pk	#270-213
	Lingual Cleat (Large) May be welded to either a bicuspid or molar band to help with seating and elastic forces. This small molar cleat is welded to all of our molar assemblies unless specified otherwise.	100/pk	#270-214
	Lingual Sheath .036x.072 with latching distal indent.	10/pk	#270-207
	Lingual Sheath with M&D Hook Has a latching Indent	10/pk	#270-207R #270-207L
	Lingual Sheath with Vertical Ball Hook Has a latching Indent	10/pk	#270-201R #210-201L

DIRECT BOND LINGUAL ATTACHMENTS

Item	Description	Qty	SKU#
	Micro Direct Bond Button Low profile for patient comfort. Anatomical base for better retention. An excellent design to retain elastics and springs.	20/pk	#270-206
	Bite Ramp Stainless steel design and bonded to the lingual of upper anteriors to open a deep bite or advance the mandible.	10/pk	#270-216
	Tongue Trainer The tongue trainer is designed to stop unwanted habits of thumb sucking and tongue thrusting. The 80 gauge bonding base is anatomically contoured to easily bond to the lingual of the upper or lower anterior teeth.	10/pk	#270-205
	MIM Direct Bond Eyelet An excellent appliance to expose impacted teeth.	10/pk	#270-203
	Composite Direct Bond Button Aesthetically pleasing, low profile button, with a dove-tailed, grooved base for a secure bond. Durable, and stain resistant.	10/pk	#270-204
3	Ceramic Direct Bond Button Aesthetic button with a low profile, rounded base, and mechanical lock.	10/pk	#270-202
	Eruption Appliance 24K gold plated for nickel sensitive patients, 1" (2.5cm) traction chain 3.5mm diameter contoured base, 80 gauge foil mesh base, with an eyelet welded to base.	5/pk	#270-650
3	Elast-O-Loop Direct Bond Hook Low-profile direct bond hook attachment to retain elastics.	10/pk	#270-209

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ARCHWIRE

- Super Elastic Nitinol
 - Nano Coated
 - Pre-Torqued
- Multi-Modulus (Multiforce)
 - **Heat Activated**
 - Reverse Curve of Spee
 - Stainless Steel
 - Multi-Stranded Leveling
 - Beta-Titanium
 - Retraction Arches





D-FORM Nickel Titanium (Nitinol) Stainless Steel Beta Titanium (Beta-T)

MIDLINE OPTIONS

Laser Etched Archwire



Dimpled Archwire

Upper Lower

*Damon Form a trademark of Ormco

SUPER ELASTIC NITINOL

The Super Elastic Nitinol wire is an excellent choice for initial to mid stage treatment to level, align and rotate the teeth. Due to its high flexibility and resiliency, the Super Elastic wire provides consistent, predictable forces to move the teeth in an efficient manner. A smooth bright finish enhances sliding mechanics.

10 /nls	RIGHT	FORM	RIGHT FOR	RM DIMPLE	GLOBA	L FORM	DAMON FORM
10/pk	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UNIVERSAL
.012	#226-000	#226-001	#226-100	#226-101	#226-000G	#226-001G	#226-001D
.013	-	-	-	-	-	-	#226-028D
.014	#226-002	#226-003	#226-102	#226-103	#226-002G	#226-003G	#226-002D
.016	#226-004	#226-005	#226-104	#226-105	#226-004G	#226-005G	#226-004D
.018	#226-006	#226-007	#226-106	#226-107	#226-006G	#226-007G	#226-006D
.020	#226-008	#226-009	#226-108	#226-109	#226-008G	#226-009G	#226-008D
.014x.025	#226-035	#226-037	#226-135	#226-137	#226-035G	#226-037G	#226-035D
.016x.016	#226-010	#226-011	#226-110	#226-111	#226-010G	#226-011G	#226-010D
.016x.022	#226-012	#226-013	#226-112	#226-113	#226-012G	#226-013G	#226-012D
.016x.025	#226-026	#226-027	#226-126	#226-127	#226-026G	#226-027G	#226-026D
.017x.025	#226-014	#226-015	#226-114	#226-115	#226-014G	#226-015G	#226-014D
.018x.018	#226-016	#226-017	#226-116	#226-117	#226-016G	#226-017G	-
.018x.025	#226-018	#226-019	#226-118	#226-119	#226-018G	#226-019G	#226-018D
.019x.025	#226-020	#226-021	#226-120	#226-121	#226-020G	#226-021G	#226-020D
.020x.020	#226-024	#226-025	#226-124	#226-125	#226-024G	#226-025G	#226-024D
.021x.025	#226-022	#226-023	#226-122	#226-123	#226-022G	#226-023G	#226-022D
15' Spool	.012	.014	.016	.018	.020		
	#226-081	#226-082	#226-083	#226-084	#226-085		



NANO COATED ARCHWIRES

The Nano Coated wires are complimentary to any ceramic or sapphire bracket system with their natural tooth shade color. The nano-coating has reduced friction, high flexibility, and resiliency to allow constant. The coating does not change the diameter of the wire.

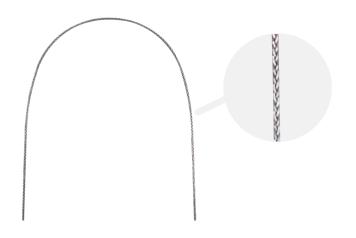


10 /ml	NITI	NOL	STAINLE	SS STEEL
10/pk	UPPER	LOWER	UPPER	LOWER
.012	#226-000N	#226-001N	-	-
.014	#226-002N	#226-003N	-	-
.016	#226-004N	#226-005N	#250-141N	#250-151N
.018	#226-006N	#226-007N	#250-142N	#250-152N
.020	#226-008N	#226-009N	-	-
.016x.016	#226-010N	#226-011N	-	-
.016x.022	#226-012N	#226-013N	#250-145N	#226-155N
.017x.025	#226-014N	#226-015N	#250-146N	#250-156N
.018x.025	#226-018N	#226-019N	-	-
.019x.025	#226-020N	#226-021N	-	-



TURBO-8 BRAID SUPER ELASTIC NITINOL

The Turbo-8 Braid Nitinol archwire is an eight-strand Nickel Titanium wire with great flexibility. It is used to gently level and align the arch while providing torque control. It is also very effective in the later stages of treatment by providing additional vertical correction to finish cases. An excellent wire to let the teeth settle in naturally at the end of treatment.



10/pk	NITII	NOL
10/рк	UPPER	LOWER
.021x.025	#226-432	#226-433
•••		
LASER ETCH	LEVEL 8	RIGHT FORM

PRE-TORQUED SUPER ELASTIC NITINOL

Super Elastic Nitinol archwires with 20° of anterior torque built into the archwire. These specialized preformed wires allow for the addition of torque in the anterior region while maintaining 0° torque in the posterior region. There are three anterior torque segment widths available.



1 Etch Line: 28mm bend segment

2 Etch Lines: 34mm bend segment

3 Etch Lines: 38mm bend segment

2 Etch Lines on Leg: 20° bend direction, relative to arch. For reference when placing

arch

Upper Arch: To increase labial crown torque,

position the two etched lines on

the patients right side.

Lower Arch: To increase lingual crown torque,

position the two etched lines on

the patients right side.

E /nle	NITI	NOL
5/pk	ANTERIOR	SKU#
.016x.022	28mm	#226-840
.016x.022	34mm	#226-841
.016x.022	38mm	#226-842
.017x.025	28mm	#226-843
.017x.025	34mm	#226-844
.017x.025	38mm	#226-845
.018x.025	28mm	#226-846
.018x.025	34mm	#226-847
.018x.025	38mm	#226-848
.019x.025	28mm	#226-849
.019x.025	34mm	#226-850
.019x.025	38mm	#226-851
.021x.025	28mm	#226-852
.021x.025	34mm	#226-853
.021x.025	38mm	#226-854





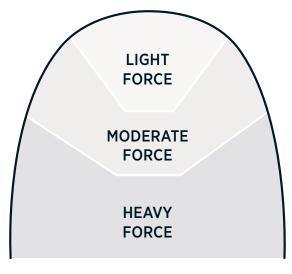
HEAT ACTIVATED NITINOL

Heat Activated Nitinol wire is a thermal wire specifically designed for consistent performance and tooth-moving forces ideal for significant crowding cases. It provides outstanding resiliency and exhibits true thermal performance. Soft at room temperature and in the doctor's hand. Heat Activated Nitinol wire allows for easy ligation, has outstanding shape integrity and is responsive to chilling.

	10 /ak	RIGHT FORM		RIGHT FORM DIMPLE		GLOBAL FORM		DAMON FORM
	10/pk	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UNIVERSAL
RIGHT FORM	.012	#226-400	#226-401	#226-500	#226-501	#226-400G	#226-401G	-
	.014	#226-402	#226-403	#226-502	#226-503	#226-402G	#226-403G	#226-402D
\	.016	#226-404	#226-405	#226-504	#226-505	#226-404G	#226-405G	#226-404D
	.018	#226-406	#226-407	#226-506	#226-507	#226-406G	#226-407G	#226-406D
' '	.020	#226-408	#226-409	#226-508	#226-509	#226-408G	#226-409G	-
GLOBAL FORM	.014x.025	#226-426	#226-427	#226-526	#226-527	#226-426G	#226-427G	#226-426D
	.016x.016	#226-410	#226-411	#226-510	#226-511	#226-410G	#226-411G	-
	.016x.022	#226-412	#226-413	#226-512	#226-513	#226-412G	#226-413G	#226-412D
1	.016x.025	#226-428	#226-429	#226-528	#226-529	#226-428G	#226-429G	#226-428D
DAMON FORM	.017x.025	#226-414	#226-415	#226-514	#226-515	#226-414G	#226-415G	#226-414D
	.018x.018	#226-416	#226-417	#226-516	#226-517	#226-416G	#226-417G	#226-416D
	.018x.025	#226-418	#226-419	#226-518	#226-519	#226-418G	#226-419G	#226-418D
	.019x.025	#226-420	#226-421	#226-520	#226-521	#226-420G	#226-421G	#226-420D
LASER ETCH	.020x.020	#226-424	#226-425	#226-524	#226-525	#226-424G	#226-425G	#226-424D
	.021x.025	#226-422	#226-423	#226-522	#226-523	#226-422G	#226-423G	-
DIMPLE								

MULTI MODULUS HEAT ACTIVATED NITINOL

The anterior region provides a light force for easier ligation earlier in treatment. The bicuspid region produces a gradually increased force to move deep-rooted premolars. The posterior region exhibits the highest force, which enhances anchorage and provides more stability. This wire provides more patient comfort by moving teeth over a greater period of time and requires fewer patient visits.





10/pk	RIGHT FORM				
10/ μκ	UPPER	LOWER			
.016	#226-804	#226-805			
.018	#226-806	#226-807			
.016x.016	#226-810	#226-811			
.016x.022	#226-812	#226-813			
.018x.018	#226-816	#226-817			
.018x.025	#226-818	#226-819			
.019x.025	#226-820	#226-821			
.020x.020	#226-824	#226-825			
.021x.025	#226-822	#226-823			
(Dimple) .020x.020	#226-924	#226-925			

^{*}Other sizes available with dimple upon request.

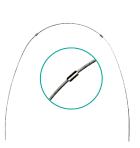
HEAT ACTIVATED COPPER NITI

Heat Activated Nitinol with Copper remains soft at room temperature for easy wire insertion, even in the most severe cases. This wire provides continuous force even at very small deflections, which reduces the frequency of wire changes. The smoother surface finish reduces friction for faster tooth movement. It's unloading (springback) properties facilitate faster and more efficient tooth movement. Niti with Copper allows the wire to be easily engaged before full activation at body temperature.

	10/pk	RIGHT	DAMON FORM	
		UPPER	LOWER	UNIVERSAL
RIGHT FORM	.013	#226-400C	#226-401C	#226-400CD
	.014	#226-402C	#226-403C	#226-402CD
	.016	#226-404C	#226-405C	#226-404CD
1	.018	#226-406C	#226-407C	#226-406CD
DAMON FORM	.014x.025	#226-426C	#226-427C	#226-426CD
	.016x.022	#226-412C	#226-413C	#226-412CD
	.016x.025	#226-428C	#226-429C	#226-428CD
	.018x.025	#226-418C	#226-419C	#226-418CD
LASER ETCH	.019x.025	#226-420C	#226-421C	#226-420CD
LASENLICH	.020x.020	#226-424C	#226-425C	#226-424CD

PRE-STOPPED HEAT ACTIVATED COPPER NITI D-FORM

All Damon* Pre-Stopped Copper Ni-Ti cross-sections come with two archwire stops, pre-loaded. for your convenience. Stops are easily crimped with a How or Weingart pliers.





10 /pl	DAMON FORM
10/pk	UNIVERSAL
.013	#226-450
.014	#226-451
.016	#226-452
.018	#226-453
.014x.025	#226-454
.016x.022	#226-455
.016x.025	#226-456
.018x.025	#226-457
.019x.025	#226-458

Easy Stop Placers

Easily add a crimp stop to any archwire

Small/Round | 10/pk | #226-460 Large/Rectangular | 10/pk | #226-461



HEAT ACTIVATED NITINOL FINISHING WIRE

The .021x.027 Nitinol Heat Activated Finishing Wire is designed for .022 slot brackets. It optimizes the design features of the bracket by fully engaging it for better control of rotation and torque. Being thermally activated makes this wire very flexible, allowing it to be easily inserted into the bracket slot, despite it's large size. This wire is especially helpful for finishing cases with self ligating brackets.





10 /pk	RIGHT FORM			
10/pk	UPPER	LOWER		
.021x.027	#226-430	#226-431		

BETA TITANIUM (BETA-T, *TMA)

Beta-T archwires are made from a nickel-free alloy that provides the adaptability and handling characteristics of stainless steel with improved memory and gentle force levels. It is ideal for looped archwires, utility arches, palatal bars, lingual arches,

leveling, and aligning.







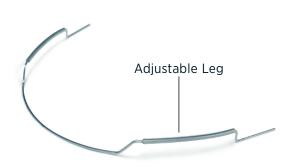
RIGHT FORM DAMON FORM LASER ETCH

10 /nk	RIGHT	FORM	DAMON FORM
10/pk	UPPER	LOWER	UNIVERSAL
.016	#228-004	#228-005	#228-004D
.018	#228-006	#228-007	#228-006D
.016x.022	#228-012	#228-013	#228-012D
.017x.025	#228-014	#228-015	#228-014D
.018x.025	#228-018	#228-019	#228-018D
.019x.025	#228-020	#228-021	#228-020D
.021x.025	#228-022	#228-023	#228-022D

^{*}TMA is a registered trademark of Ormco.

BREHM NITINOL UTILITY ARCH

The Nitinol preformed utility archwire is an excellent choice for treating Phase I primary or mixed dentition cases. The Super Elastic Nitinol anterior section is easier to insert in the initial leveling, aligning and rotating stage. The posterior wire section is stainless steel and can be adjusted to upright and rotate molars to their desired position. The adjustable leg can be moved to provide custom fitting of the appliance. Available in a variety of anterior lengths. An excellent appliance for bite opening and arch expansion.



Kit Includes:

- (3) .016x.016 28mm
- (3) .016x.016 34mm
- (3) .016x.016 38mm
- (3) .018 28mm
- (3) .018 34mm
- (3) .018 38mm



E /wl	RIGHT	FORM	
5/pk	ANTERIOR	LOWER	
.016	24mm	#226-624	
.016	28mm	#226-628	
.016	34mm	#226-634	
.016	38mm	#226-638	
.016	42mm	#226-642	
.018	24mm	#226-826	
.018	28mm	#226-828	
.018	34mm	#226-834	ıı ıı
.018	38mm	#226-838	RIGHT FORM
.018	42mm	#226-839	Stainless
.016x.016	24mm	#226-926	Steel
.016x.016	28mm	#226-928	#250-728
.016x.016	34mm	#226-934	#250-734
.016x.016	38mm	#226-938	#250-738
.016x.016	42mm	#226-942	#250-742
Kit	-	#226-950	-

REVERSE CURVE OF SPEE (STRAIGHT LEG) SUPER ELASTIC NITINOL

Our most popular RCS wire has a smooth anterior rocking horse curve with flat and level posterior legs. The super elastic archwire provides continuous forces to open the bite while maintaining a flat curve of spee. An excellent choice for opening or closing bites, arch expansion and intruding lower anteriors.







10/pk	UPPER	LOWER
.012	-	-
.014	#226-262	#226-263
.016	#226-264	#226-265
.018	#226-266	#226-267
.020	#226-268	#226-269
.016x.016	#226-270	#226-271
.016x.022	#226-272	#226-273
.017x.025	#226-274	#226-275
.018x.018	-	-
.018x.025	#226-278	#226-279
.019x.025	#226-280	#226-281

^{*}Available with dimple in select sizes upon request

REVERSE CURVE OF SPEE SUPER ELASTIC NITINOL

Ideal for bite opening or closing, initial leveling and aligning, arch consolidation and expansion, deep and open bite correction, and retraction of flared, protruding incisors.







10/pk	UPPER	LOWER
.016	#226-204	#226-205
.018	#226-206	#226-207
.016x.016	#226-210	#226-211
.016x.022	#226-212	#226-213
.017x.025	#226-214	#226-215
.018x.018	-	-
.018x.025	#226-218	#226-219
.019x.025	#226-220	#226-221
.021x.025	#226-282	#226-283

^{*}Available with dimple in select sizes upon request

STAINLESS STEEL WIRE

Ortho Arch's Stainless Steel wire is manufactured of medical grade stainless materials, have smooth surfaces, accurate forms, and consistent forces to provide reduced friction and precise torque control. Proper wire characteristics are key in achieving treatment goals. All of Ortho Arch's Stainless Steel wires are diamond drawn to exacting tolerances guaranteed at ± .0005". Stringent quality control and testing assure our wire will maintain PSI rating, batch after batch. All arches are mid-line etched: 3 marks for upper and 1 for lower.





GLOBAL FORM



LASER ETCH

F0/nl/	RIGHT FO	RM (Bright)	GLOBAL	BAL (Bright) DAMON FORM	
50/pk	UPPER	LOWER	UPPER	LOWER	UNIVERSAL
.012	#250-138	#250-139	#250-138G	#250-139G	-
.014	#250-140	#250-150	#250-140G	#250-150G	-
.016	#250-141	#250-151	#250-141G	#250-151G	-
.018	#250-142	#250-152	#250-142G	#250-152G	#250-142D
.020	#250-143	#250-153	#250-143G	#250-153G	-

10/pk	RIGHT FO	RIGHT FORM (Bright)		GLOBAL (Bright) DAMON FORM	
	UPPER	LOWER	UPPER	LOWER	UNIVERSAL
.016x.016	#250-144	#250-154	#250-144G	#250-154G	#250-144D
.016x.022	#250-145	#250-155	#250-145G	#250-155G	#250-145D
.016x.025	#250-177	#250-178	#250-177G	#250-178G	#250-177D
.017x.022	#250-160	#250-162	-	-	-
.017x.025	#250-146	#250-156	#250-146G	#250-156G	#250-146D
.018x.018	#250-164	#250-166	#250-164G	#250-166G	-
.018x.022	#250-171	#250-172	-	-	-
.018x.025	#250-147	#250-157	#250-147G	#250-157G	#250-147D
.019x.025	#250-148	#250-158	#250-148G	#250-158G	#250-148D
.020x.020	#250-165	#150-168	-	-	#250-165D
.021x.025	#250-149	#250-159	#250-149G	#250-159G	#250-149D

RETAINER SS WIRE 14"				
.024	#270-224			
.026	#270-226			
.028	#270-228			
.030	#270-230			
.032	#270-232			
.036	#270-236			
.040	#270-240			
.045	#270-245			

ROUND SS WIRE 14"		
.012	#250-012	
.014	#250-014	
.016	#250-016	
.018	#250-018	
.020	#250-020	

RECTANGULAR SS WIRE 14"			
.016x.016	#250-046		
.016x.022	#250-047		
.017x.022	#250-048		
.017x.025	#250-049		
.018x.018	#250-050		
.018x.022	#250-054		
.018x.025	#250-051		
.019x.025	#250-052		
.021x.025	#250-053		

STAINLESS STEEL MULTI-STRANDED LEVELING WIRE

Ortho Arch offers three levels of multi-stranded stainless steel wires that are designed to provide a variety of forces in the leveling, rotation and aligning stages of treatment. Each multi-stranded wire is made from super spring stainless steel wire twisted or braided together to provide optimum force.

Twist

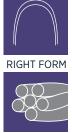
	10/pk	RIGHT	FORM	
	10/рк	UPPER	LOWER	
RIGHT FORM	.0175	#260-322	#260-324	
80	.0195	#260-326	#260-328	

Braided

	10/pk	RIGHT FORM	
		UPPER	LOWER
RIGHT FORM	.016x.022	#260-830	#260-832
	.017x.025	#260-834	#260-836
	.018x.025	#260-838	#260-840
	.019x.025	#260-842	#260-844
LEVEL 8	.021x.025	#260-846	#260-848

LEVEL 3

Coaxial



10 /pk	RIGHT FORM		
10/pk	UPPER	LOWER	30" Spool
.0155	#260-618	#260-620	#260-650
.0175	#260-622	#260-624	#260-652
.0195	#260-626	#260-628	#260-654

LEVEL 6

14" LENGTH WIRE

BETA-T (TMA*)		
#228-030		
#228-031		
#228-038		
#228-040		
#228-041		
#228-033		
#228-034		
#228-035		
#228-036		
#228-037		

SS LEVEL 3 Twist		
.0155	#260-208	
.0175	#260-209	
.0195	#260-210	

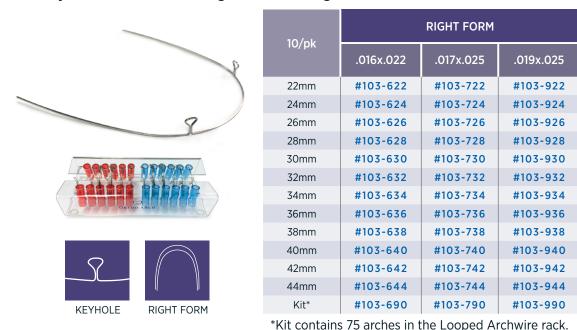


SS LEVEL 6 Coaxial		
.0155	#260-212	
.0175	#260-214	
.0195	#260-216	



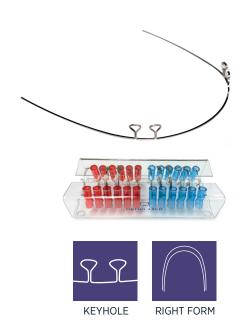
STAINLESS STEEL KEYHOLE 2-LOOP RETRACTION ARCH

Our Stainless Steel 2-looped arches allow any treatment mechanics and space closure control without soldering, adding hooks or changing wires. Time saving consistent preformed loops practically eliminate wire breakage from bending.



STAINLESS STEEL KEYHOLE 4-LOOP RETRACTION ARCH

Our Stainless Steel 4-looped arches allow any treatment mechanics and space closure control without soldering, adding hooks or changing wires. Time saving consistent preformed loops practically eliminate wire breakage from bending.

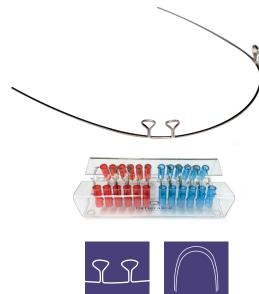


10/54	RIGHT FORM		
10/pk	.016x.022	.017x.025	.019x.025
22mm	#105-622	#105-722	#105-922
24mm	#105-624	#105-724	#105-924
26mm	#105-626	#105-726	#105-926
28mm	#105-628	#105-728	#105-928
30mm	#105-630	#105-730	#105-930
32mm	#105-632	#105-732	#105-932
34mm	#105-634	#105-734	#105-934
36mm	#105-636	#105-736	#105-936
38mm	#105-638	#105-738	#105-938
40mm	#105-640	#105-740	#105-940
42mm	#105-642	#105-742	#105-942
44mm	#105-644	#105-744	#105-944
Kit*	#105-690	#105-790	#105-990

^{*}Kit contains 75 arches in the Looped Archwire rack.

NIC-O-LOY KEYHOLE 4-LOOP RETRACTION ARCH

Our Nic-O-Loy Keyhole 4-loop Retraction Arch is a Nickel Cobalt wire similar to Rocky Mountain's Blue Elgiloy. Nic-O-Loy allows severe bending without risk of fracture and may be heat treated to increase tensile strength and resiliency dramatically.



KEYHOLE

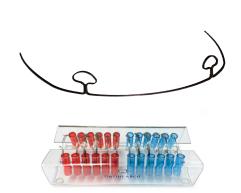
RIGHT FORM

10 /nls	RIGHT FORM	
10/pk	.019x.025	
26mm	#227-956	
28mm	#227-958	
30mm	#227-960	
32mm	#227-962	
34mm	#227-964	
36mm	#227-966	
38mm	#227-968	
40mm	#227-970	
42mm	#227-972	
44mm	#227-974	
Kit*	#227-990	

*Kit contains 50 arches in the Looped Archwire rack. (5 of each size)

BETA TITANIUM (BETA-T, **TMA) MUSHROOM-LOOP RETRACTION ARCH

Beta-T (TMA) is a nickel free alloy that provides the adaptability and handling characteristics of stainless steel with improved memory and gentler force levels. It is ideal for leveling, aligning, space closure, intrusion/retraction and as an elastic hook.







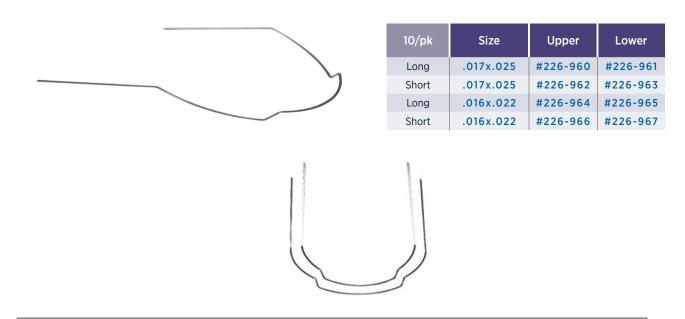
E/pl/	RIGHT FORM		
5/pk	.016x.022	.017x.025	.019x.025
24mm	#228-624M	#228-724M	#228-924M
26mm	#228-626M	#228-726M	#228-926M
28mm	#228-628M	#228-728M	#228-928M
30mm	#228-630M	#228-730M	#228-930M
32mm	#228-632M	#228-732M	#228-932M
34mm	#228-634M	#228-734M	#228-934M
36mm	#228-636M	#228-736M	#228-936M
38mm	#228-638M	#228-738M	#228-938M
40mm	#228-640M	#228-740M	#228-940M
42mm	#228-642M	#228-742M	#228-942M
Kit*	#228-690M	#228-790M	#228-990M

^{*}Kit contains 50 arches in the Looped Archwire rack.(5 of each size)

^{**}TMA is a registered trademark of Ormco

SUPER ELASTIC NITINOL INTRUSION ARCH

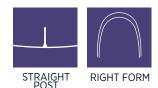
An excellent tool for the correction of deep bite cases by efficiently opening the bite and intruding the anterior teeth. Other applications include anterior intrusion, molar tip-back, incisor flaring, Class II correction and many more. Use the long arch size for non-extraction cases. Use the short arch size for extraction cases or shorter arches.



POSTED STAINLESS STEEL ARCHWIRE

Pliable brass posts are brazed to stainless steel archwires to aid in retraction, space closure and class II elastic forces.





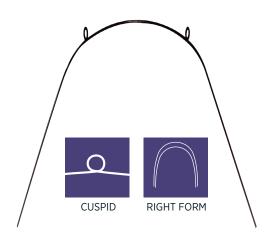
10 /nk	RIGHT FORM		
10/pk	.018	.016 x .022	.018 x .025
22mm	#110-122	#110-622	#110-822
24mm	#110-124	#110-624	#110-824
26mm	#110-126	#110-626	#110-826
28mm	#110-128	#110-628	#110-828
30mm	#110-130	#110-630	#110-830
32mm	#110-132	#110-632	#110-832
34mm	#110-134	#110-634	#110-834
36mm	#110-136	#110-636	#110-836
38mm	#110-138	#110-638	#110-838
40mm	#110-140	#110-640	#110-840
42mm	#110-142	#110-642	#110-842
44mm	#110-144	#110-644	#110-844
Kit	#110-190	#110-690	#110-890

*Kit contains 36 arches (3 of each) in the Posted Archwire Rack

A.J. WILCOCK VERTICAL-LOOP RETRACTION ARCH

Made from A.J. Wilcock Special Plus wire, combining a high tensile strength super resilient wire with vertical loops for elastic engagement. Excellent for use with Conlin

Brackets, refer to page 27.



2/pk		RIGHT FORM	HT FORM		
2/μκ	.016	.016 .020			
28mm	#229-628	#229-028	#229-228		
30mm	#229-630	#229-030	#229-230		
32mm	#229-632	#229-032	#229-232		
34mm	#229-634	#229-034	#229-234		
36mm	#229-636	#229-036	#229-236		
38mm	#229-638	#229-038	#229-238		
40mm	#229-640	#229-040	#229-240		
42mm	#229-642	#229-042	#229-242		
44mm	#229-644	-	#229-244		
*Kit	#229-690	#229-090**	#229-290		

^{*}Kit contains 18 arches in the Looped Archwire rack. (2 of each size)

A.J. WILCOCK AUSTRALIAN WIRE

A.J. Wilcock stainless steel wire offers superior hardness and tensile strength for a multitude of applications where exceptional resiliency is desired. It is available in 25' spools in four grades that best meet your clinical needs.

25' Spool	Regular	Regular+	Special	Special+
.014	#229-104	#229-204	#229-304	#229-404
.016	#229-105	#229-205	#229-305	#229-405
.018	#229-106	#229-206	#229-306	#229-406
.020	#229-107	#229-207	#229-307	#229-407



^{**.020} Kit only contains 16 Arches.

APPLIANCE

Simplifying Class II Correction

The D2 distalizing appliance was developed to simplify treatment of Class II cases during the initial stage of treatment. The patented D2 design treats to a Class I platform by the intraoral elastic forces. Molars are distal rotated into their desired position. Take advantage of early treatment patient cooperation. Brackets can be placed during or after the Class I correction is completed.





Features & Benefits



One size fits all to greatly reduce your inventory



Low profile design for greater patient comfort



For bilateral or unilateral case treatment

- Simple to use and easy to place
- Patented for both Class II and Class III treatment
- Reduce overall treatment time

Treat your Class II Aligner cases with fewer Aligners



4 EASY STEPS

Etch and prep teeth to be bonded. Bond Posterior Component

Mark & cut wire bar to determined length



Slide anterior component onto wire bar & bond to tooth





Bond lower molar and apply elastic forces.



APPLIANCE CLEAR









Elastic Protocol

Level 1: 1/4" 61/20Z **Level 2:** 1/4" 81/20Z

Available in both Amber and Clear latex-free elastics.

Treat your Class III cases with the same multi-dimensional appliance!



Elast-O-Loop

A low-profile direct bond molar option to retain elastics.





Ordering Information

- D2 Appliance Stainless Steel | Set of 2 | #271-600
- D2 Appliance Clear | Set of 2 | #271-600C
- D2 Level 1 Amber Elastics | ¼ in, 6½ oz | #350-311
- D2 Level 2 Amber Elastics | ¼ in, 8½ oz | #350-312
- **D2 Level 1 Clear Elastics** | ½ in, 6½ oz | #350-313
- D2 Level 2 Clear Elastics | ¼ in, 8½ oz | #350-314
- 25 Bags of 100 Elastics
- Elast-O-Loop (10/pk) | #270-209



ELASTICS

- Glide-Ties™
 - Slingties™
- **Elastomerics**
- Intraoral Elastics



Glide-Ties

Glide-Ties™ reduce archwire binding, which may provide faster tooth movement and reduced treatment time. Elastomeric Glide-Ties™ are made with 'low friction technology' specifically targeted towards the reduction of frictional binding forces in orthodontic auxiliaries i.e., ligatures, separators, etc.

The super-tough FDA approved medical grade polyurethane is latex-free, odorless, tasteless, highly stain resistant and designed to deliver a uniform continuous force over a long period of time. They are injection molded in the conventional manner and then subjected to a hydro-thermal process that modifies the surface texture, creating a high degree of 'slipperiness'. This effect is permanent and significantly reduces treatment times.

Regular Glide-Ties™

24 Ties Per Stick 1,008 Ties Per Pack 24 color choices



Mini Glide-Ties™

10 Ties Per Stick 1,000 Ties Per Pack 24 color choices



Glide Chain Elastic

15 Foot Spool 24 color choices



Continuous COO Short COO Long

Regular Glide-Ties™ Kit

18 Popular Colors 180 Sticks Per Kit 4,320 Total Ties



Full Kit

#300-200 *Laminated Color Chart included with kit

> Glide-Ties™ Dispenser #300-226

Mini Glide-Ties™ Kit

24 Popular Colors 480 Sticks Per Kit 4,800 Total Ties



#300-100+ *Laminated Color Chart included with kit

> Mini Glide-Ties™ Dispenser #300-126L

Glide-Ties™ Combo Kit

12 Popular Colors 120 Regular Sticks Per Kit 12 Short Chains of matching color



Full Kit

#300-300

*Laminated Color Chart included with kit

Mini Glide-Ties™ Dispenser #700-062

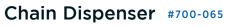




Color	Regular	Mini	Chain (continuous)	Chain OOO (short)	Chain O-O-O (long)
Clear	#300-201	#300-101	#300-501	#300-301	#300-401
Silver	#300-202	#300-102	#300-502	#300-302	#300-402
White	#300-203	#300-103	#300-503	#300-303	#300-403
Black	#300-204	#300-104	#300-504	#300-304	#300-404
Red	#300-205	#300-105	#300-505	#300-305	#300-405
Green	#300-206	#300-106	#300-506	#300-306	#300-406
Royal Blue	#300-207	#300-107	#300-507	#300-307	#300-407
Orange	#300-208	#300-108	#300-508	#300-308	#300-408
Yellow	#300-209	#300-109	#300-509	#300-309	#300-409
Purple	#300-210	#300-110	#300-510	#300-310	#300-410
Periwinkle	#300-211	#300-111	#300-511	#300-311	#300-411
Teal	#300-212	#300-112	#300-512	#300-312	#300-412
Neon Green	#300-213	#300-113	#300-513	#300-313	#300-413
Neon Pink	#300-214	#300-114	#300-514	#300-314	#300-414
Aqua Blue	#300-215	#300-115	#300-515	#300-315	#300-415
Light Pink	#300-216	#300-116	#300-516	#300-316	#300-416
Light Green	#300-217	#300-117	#300-517	#300-317	#300-417
Light Blue	#300-218	#300-118	#300-518	#300-318	#300-418
Lilac	#300-219	#300-119	#300-519	#300-319	#300-419
Midnight Blue	#300-220	#300-120	#300-520	#300-320	#300-420
Turquoise	#300-221	#300-121	#300-521	#300-321	#300-421
Burgundy	#300-222	#300-122	#300-522	#300-322	#300-422
Dark Gray	#300-223	#300-123	#300-523	#300-323	#300-423
Metallic Green	#300-224	#300-124	#300-524	#300-324	#300-424
) Pearl	#300-227	#300-127	#300-527	#300-327	#300-427
Gold	#300-228	#300-128	#300-528	#300-328	#300-428
Watermelon	#300-229	#300-129	#300-529	#300-329	#300-429
Amethyst	#300-230	#300-130	#300-530	#300-330	#300-430
Sparkle Blue	#300-231	#300-131	-	-	-
Sparkle Green	#300-232	#300-132	-	-	-
Sparkle Red	#300-233	#300-133	-	-	-
Assorted Colors	#300-225	#300-125	-	-	-

Color Chart #000-005L





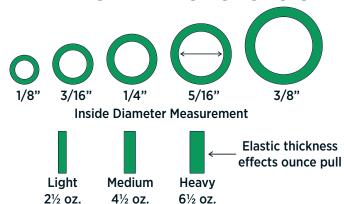


Bulk Extraoral Elastics

½" | 8 oz. | 1,000/pk | #350-608 ½" | 16 oz. | 1,000/pk | #350-610



INTRAORAL ELASTIC FORCES



The ounce pull is measured when the elastic is stretched 3x its passive position.



AMBER LATEX INTRAORAL ELASTICS

Bag Color	Purple	Green	Red	Blue	Orange
Diameter (inch / mm)	1/8 / 3.2mm	3/16 / 4.8mm	1/4 / 6.4mm	5/16 / 7.9mm	3/8 / 9.4mm
(A) Light (2½ oz)	#350-102	#350-202	#350-302	#350-402	#350-502
(B) Medium (4½ oz)	#350-104	#350-204	#350-304	#350-404	#350-504
(C) Heavy (6½ oz)	#350-106	#350-206	#350-306	#350-406	#350-506
(E) Extra Heavy (8½ oz)	-	-	#350-308	-	-



Made from surgical latex and are available in color coded bags to identify size. 50 bags of 100 elastics equates to 5,000 total.

RAINBOW LATEX INTRAORAL ELASTICS

Bag Color	Purple	Green	Red	Blue	Orange
Diameter (inch / mm)	1/8 / 3.2mm	3/16 / 4.8mm	1/4 / 6.4mm	5/16 / 7.9mm	3/8 / 9.4mm
(B) Medium (4½ oz)	#360-104	#360-204	#360-304	#360-404	#360-504
(C) Heavy (6½ oz)	#360-106	#360-206	#360-306	#360-406	#360-506



Comes in four bright colors and are made from surgical latex which has been colored. They are available in color coded bags to identify size. 50 bags of 100 elastics in assorted colors equates to 5,000 total.

NON-LATEX INTRAORAL ELASTICS

Bag Color	Purple	Green	Red	Blue	Orange
Diameter (inch / mm)	1/8 / 3.2mm	3/16 / 4.8mm	1/4 / 6.4mm	5/16 / 7.9mm	3/8 / 9.4mm
(B) Medium (4½ oz)	#350-124	#350-224	#350-324	#350-424	#350-524
(C) Heavy (6½ oz)	#350-126	#350-226	#350-326	#350-426	#350-526



These non-latex elastics will not stain and are ideal with latex sensitive patients. They are 100% synthetic, sulfur free, non-absorbent to water, have no taste or odor, and provide more consistent and longer lasting gram force elasticity over regular elastics. They are available in color coded bags to identify size. 50 bags of 100 elastics equates to 5,000 total

Slingties™

Ortho Arch Slingties™ have many innovative features. They are designed for moving the teeth to the wire instead of moving the wire to the teeth, which negates the reciprocal forces on the adjacent teeth. They are best used in cases that require bringing down high cuspids, moving teeth into space, closing diastemas, midline corrections and anchoring teeth together. The 6mm and 9mm Slingties may be stretched up to three times their size with 100% return for up to eight weeks. The translucent color resist staining with aesthetic or stainless steel brackets.







Package contains: (104) 6mm Slingties™ (104) 9mm Slingties™ #300-000



Super Chain

This is a proprietary specialty polyurethane material that has superior memory and very high elastic recovery as compared to conventional polyurethane materials (CPM) used widely in orthodontics.

Continuous

O-O-O Short O-O-O Long

Silver

15 ft. Spool

Short #300-001 Long #300-002 Cont. #300-003

Clear

15 ft. Spool

Short #300-004 Long #300-005 Cont. #300-006



Elastomeric Separators

These separators are radiopaque and made from elastomeric material. They are designed to separate teeth more rapidly due to it's faster recovery and are easily placed with the Deluxe Separating Pliers.



1,000 pk #325-302

Deluxe Separating Pliers #800-010



Safety Knob Separators

This uniquely designed separator has two raised knobs to prevent it from drifting sub-gingival. It is easily stretched and placed between two opposing teeth, providing great bounce back properties to create the desired space for your band.





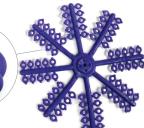
6 Stars (480 Modules Light Blue Thin) #325-300

6 Stars (480 Modules Purple) #325-301

Deluxe Separating Pliers #800-010



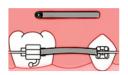




Elastomeric Tissue Guard

This strong elastic tubing will fit over archwires or small springs to prevent irritation and accommodates wire up

to .025 diameter



Gray		Clear	
10 ft. S	ipool	10 ft. S	pool
.018	#340-309	.018	#340-304
.027	#340-310	.027	#340-305
.045	#340-311	.045	#340-306



Elastomeric Thread & Tubing

This thread holds knots securely. Solid tubing offers greater force.

Tube - Gray		Tube -	Clear
25 ft. S	Spool	25 ft. S	Spool
.025	#340-210	.025	#340-205
.030	#340-230	.030	#340-225

Thread - Gray Thread - Clear 25 ft. Spool 25 ft. Spool #340-110 .025 .025 .030 #340-130 .030



Rotation Wedges

These rotation wedges are designed to lock in to place adjacent to the tie wing of bracket, providing a fulcrum between the wire and bracket for rotation.



Gray 100/pk #270-022

#340-105

#340-125

Clear 100/pk #270-021



Elastic Attacher

This handy tool is an aid to assist patients in the placement and removal of elastics.



Assorted Colors 100/pk #800-026



Mathieu Needle Holder w/ Safety Latch - Ultra Fine Tip

Best Mathieu for Ligatures







AUXILIARIES

- **Goodman Torquing Springs**
 - Crimpable Hooks & Stops
 - Kobyashi Hooks
 - Ligature Wire
- Sliding Archwire Stop Locks
 - **Rotation Springs**

Goodman Torquing Springs™ (GTS)

The Goodman Torquing Springs™ will stop relapse before it happens! You can apply torque to any tooth from centrals to 2nd bicuspids upper or lower. Crimps to any rectangular wire from .016x.022 to .019x.025. You can deliver 125 to 150 grams of labial or lingual root torque to align roots and finish cases faster. Use small spring for upper laterals and lower interiors, and large spring for all other teeth. The GTS Crimping pliers are specifically designed for the Goodman Torquing Springs. The pliers' beak is serrated with rounded corners which prevents the spring from slipping and accidentally being cut. Also, the recoil spring in the handle makes it easier to crimp.



Small Springs 5/pk #270-100

Large Springs 5/pk #270-101

GTS Crimping Pliers #800-087

GTS Complete Kit (5) Small Springs (5) Large Springs (1) Crimping Pliers

#270-104



Crimpable Hooks, Stops & Crimping Pliers

The Ultimate Stop is a non-slip stop that crimps securely to all wires from .012 Nickel Titanium up to and including .021x.025 Stainless Steel to maintain wire positioning. The Ultimate Hooks can be crimped to any rectangular wire from .016x.022 to .019x.025. The Ultimate Hook Crimper is designed for placement and securing of the Long & Short Ultimate Crimpable Hooks.



MIM Crimp Stop 20/pk #430-012



Ultimate Stop 100/pk #430-013



Ultimate Hook - Small 20/pk #430-013S



Ultimate Hook - Large 20/pk #430-013H

Crimpable Power Hook Large 20/pk Right #430-017 Left #430-018

Ultimate Hook Crimping Pliers #800-083N

Constant Force Niti Springs

Customize your treatment mechanics by achieving near constant spring forces to move teeth to a more predictable end result. Constant Force Springs can be stretched up to 3xtheir passive length to achieve the desired force.

- Two spring lengths
- Five force levels
- Constant force during unloading
- Force ID on spring



Item	Force	ID	Wire Size	Qty	9mm	12mm
Extra Light (XL)	50g	1 Hole	.007x.038	5/pk	#226-290	#226-295
🖺 Light (L)	100g	2 Holes	.009x.038	5/pk	#226-291	#226-296
Medium (M)	150g	3 Holes	.010x.038	5/pk	#226-292	#226-297
(H)	200g	4 Holes	.011x.042	5/pk	#226-293	#226-298
Extra Heavy (XH)	250g	5 Holes	.012x.042	5/pk	#226-294	#226-299

Constant Force Spring Kit 5 of each size, 9mm & 12mm (50 total) #226-289

Niti Palatal Expander

This extraordinary expansion appliance has the ability to do the following; rotate, upright, distalize, and expand the anterior as well as the posterior arches with gentle bio-compatible force.

- Slower expansion, resulting in less chance of relapse.
- Thermally-activated Nitanium for total control.
- Easy to apply and remove by the doctor.
- Arms and loops allow adjustability for fine-tuning and finishing.

Niti Palatal Sizes

Size	SKU
26mm	#271-451
28mm	#271-452
30mm	#271-453
32mm	#271-454
34mm	#271-455
36mm	#271-456
38mm	#271-457
40mm	#271-458
42mm	#271-459
44mm	#271-460
Full Kit*	#271-450

Full Kit*

#271-450



Required Auxiliary

Lingual Sheath .036 x .072 with latching distal indent 10/pk | #270-207



^{*}Full kit includes 1 each of: 32mm, 34mm, 36mm, 38mm, and 40mm

Preformed Ligature Wire

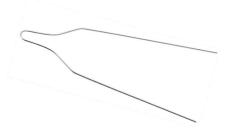
This wire has a dead soft temper and is preformed to save time. It has ample length for easy handling.

500/pk

.014 #270-019

1,000/pk

.009 **#270-008** .010 **#270-010** .012 **#270-014**



Toothtone Ligature Wire

This preformed ligature wire is ideal for use with ceramic and composite brackets.

100/pk

.012 #270-018



Refer to pages 20-23 for more information on Nova Ceramic Brackets.

Shorty Ligature Ties

This pre-formed ligature tie is pre-trimmed to save time. Easily placed with a Mathieu Needle Holder or Shorty Twist Holder.

500/pk

.010 **#270-016** .012 **#270-017**



Mathieu Needle Holder #800-122 Shorty Twist Holder #800-133



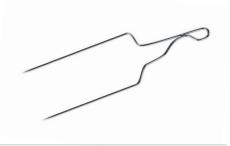
Kobyashi Hooks

Combines ligature wire with a preformed welded hook and placed with the Mathieu Needle Holder w/Safety Latch.

100/pk

.012 **#270-002** .014 **#270-004**

Mathieu Needle Holder #800-122



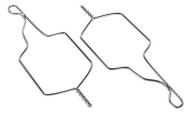
Shorty Kobyashi Hooks

Pre-formed Kobyashi hooks are pre-trimmed to save time and placed with the Shorty Twist Holder and Mathieu Needle Holder w/Safety Latch. 100/pk

.012 **#270-006** .014 **#270-007**



Mathieu Needle Holder #800-122 Shorty Twist Holder #800-133



Shorty Ligature Ties - Micro Coated

.012 | 100/pk #270-018S



Mathieu Needle Holder #800-122 Shorty Twist Holder #800-133



Nitinol Open & Closed Coil Springs

Nitinol Open Coil & Closed Coil Springs are made from super elastic Nickel Titanium and are designed for continuous tooth movement as well as gentle patient comfort. Nitinol Open Coil Springs are especially efficient in opening space when placed on the archwire and compressed between brackets. The Nitinol Closed Coil Springs is design to close space.

15" Spool	Open
.009x.030	#226-239
.010x.030	#226-240
.012x.030	#226-242
.010x.036	#226-243
.014x.036	#226-244
.010x.045	#226-252
.012x.045	#226-254

Open	Pack Size
#226-230	3
#226-231	3
#226-232	3
#226-234	3
Closed	Pack Size
#226-138	1
	#226-230 #226-231 #226-232 #226-234 Closed







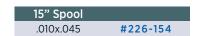
Micro Coated Niti Open Coil Spring

15" Spool	
.010x.030	#226-240M



Nitinol Molar Distalizing Springs

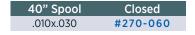
Nitinol Molar Distilizing Spring is made from super elastic material and specialized for distilizing molars by providing 100 grams of continuous force. The springs are compressed when loaded and exert forces against the molars to tip or move them in the proper direction.





Stainless Steel Open & Closed Coil Springs

The Stainless Steel Open & Closed Coil Springs are made of a hard, tempered wire that provides maximum efficiency for tooth movement and to open or close space.



36" Spool	Open
.007x.025	#270-030
.010x.045	#270-055
40" Spool	Open
40" Spool .010x.030	Open #270-040



Niti Separating Springs

They provide a consistent force for opening space in a minimal amount of time. They are self-seating, simple to remove, and are comfortable for the patient.

25/pk small #226-888 large #226-890





Brass Separating Wire

These wires are pre-formed, allowing for rapid placement. The design features a flat end that allows for easy insertion from lingual to buccal with extra extension for twisting. The wire extensions are then twisted to the desired force for space opening.

100/pk .020 #226-891



Niti De-Impacting Springs

Offset leg design that couples with rectangular nickel titanium wire, providing the most efficient method of separating and de-impacting molars.

.017 x .025 | Long | 10/pk #600-434



Niti Variable Force Springs

For non-compliant patients who do not wear their elastics. This spring provides 350 grams of force.

> .020 x .100 | 4/pk #226-147



Pletcher Springs

The Pletcher Spring provides a reverse loop that can be placed over the distal end of an archwire or molar hook with a free end to be attached to an anterior posted hook or loop. This provides constant tension where it is needed.

> .012 x .032 | 20/pk #226-145



Sliding Archwire Stop Locks

The sliding archwire locks can be slipped over the archwire and locked in place by turning the nut tight with the Double Ended Wrench. The locks can Left Locks be loosened and moved when desired. An excellent #430-026 option to maintain anchorage, distalize molars and provide a stop or hook when necessary.

5/pk **Right Locks** #430-025 **Universal Locks**

#430-027



Sliding Archwire Stop Locks

For Larger Wires

10/pk **Universal Locks** (.028 - .040)#430-029



(.028 - .040)

Double Ended Wrench

Used for opening and closing the right, left. and universal Sliding Archwire Locks.

#430-028



Sliding Archwire Lock Kit

The sliding archwire locks can be slipped over the archwire and fixed in place by turning the nut tight with the Double Ended Wrench. The locks can be loosened and moved when desired. An excellent option to maintain anchorage, distalize molars and provide a stop or hook when necessary.

Kit Includes

- (5) sets of right locks (5) sets of left locks
- (5) sets of universal locks (1) double ended wrench

#430-024



Vertical Slot Rotation Springs

Designed for vertical slot brackets to rotate teeth.

10/pk Short Clockwise #405-910 **Short Counter-Clockwise** #405-911



Power-T-Pin

This distalizing pin features stamped .018 stainless steel with a 15° labial inclination. It can be used as lefts or rights. Bend the tail of the pin away from the elastic force pull.

50/pk #405-930



Fixed Lingual Controlled Arch

A versatile lingual appliance that delivers:

- Anchorage
- Arch expansion
- Space and arch maintenance
- Desired molar tip, torque and rotation
- Lingual holding arch

This appliance is made out of .036 stainless steel and fits into an $.036 \times .072$ lingual sheath.



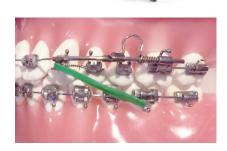


5/pk	Size	SKU
Size 0	.036	#271-156
Size 1	.036	#271-151
Size 2	.036	#271-152
Size 3	.036	#271-153
Size 4	.036	#271-154
Size 5	.036	#271-155
Kit	Size 0-5 (5 each)	#271-150

Molar Distalizing Arch

Multiple movements possible, such as: expansion, contraction, distalization, space maintenance, bilaterally and unilaterally. The quicker, more efficient way to move the molars. The MDA appliance allows non-extraction treatment in severely crowded cases by allowing distal movement for creating space.





2/pk	SKU
Size 1	#271-051
Size 2	#271-052
Size 3	#271-053
Size 4	#271-054
Size 5	#271-055
Size 6	#271-056
Size 7	#271-057
Kit Size 1-7 (1 each)	#271-050

Nitinol Variable Force Springs

For non-compliant patients who do not wear their elastics. This spring provides 350 grams of force.



.020 x .100 | 4/pk #226-147



MDA Open Coil Spring

Available in both Nitinol and Stainless Steel, Open Coil & Closed Coil Springs are made from super elastic Nickel Titanium and are designed for continuous tooth movement as well as gentle patient comfort. Nitinol Open Coil Springs are especially efficient in opening space when placed on the archwire and compressed between brackets. The Nitinol Closed Coil Springs is design to close space.





.010x.045 Nitinol | Open | 15" #226-252

.010x.045 Stainless Steel | Open | 36" Spool #270-055



Light-cure your own resin attachments in seconds!

Make fixed retainers, tongue cribs, and bite-opening appliances without impressions. Mini Molds® do the job quickly and easily with 12 different tips. Simply fill the tip, place on tooth and cure. In seconds, Mini Mold® tips precisely cast a light-cured resin appliance. Our new Cuspid Bite Ramp is ideal for immediate bite opening when the overjet is in excess of 5mm which is a superior alternative when preventing any possible trauma to the incisors. These cured resin attachments are more comfortable on the tongue and very easy to equilibrate. The molds may be autoclaved and reused.



Bite Ramp

Forms a bite opening ramp on the lingual of the upper incisors. Use to adjust the occlusion as needed.



#700-117 (8 tips, 1 handle) 3mm #700-117L (8 tips, 1 handle) 5mm

#700-115 (8 tips) 7mm



Button

Forms a lingual button that can be placed anywhere a button is needed



#700-004 (10 tips, 1 handle)



Habit Control

Correct thumb sucking and tongue thrusting with minimal chair-time.



#700-116 (10 tips, 1 handle)



Molar Pad

Forms a precise spherical mound on the posterior cusps. Compliments the Bite Ramp for opening the bite from the posterior teeth.



#700-007 (10 tips, 1 handle)





mound over an arch wire. Ideal for direct retainers or rotational corrections.



small #700-009 (10 tips, 1 handle) **#700-001** (10 tips, 1 handle) large



hook on either the labial or lingual side of a tooth for easy placement of elastics.



#700-118 (10 tips, 1 handle)

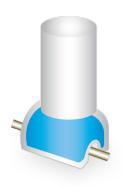


Bracket

Forms a single wire bracket for simple correction or splinting loose teeth.



#700-011 (10 tips, 1 handle)



Tube

Forms a temporary tube for easy placement on erupting second molars. Use on the gingival of molar to hold a retainer clasp from slipping.



#700-123 (10 tips, 1 handle)



Cuspid Ramp

Forms a bite opening platform on the lingual of the cuspid. Ideal for immediate bite opening when the overjet is in excess of 5mm.



pedo **#700-119S** (8 tips, 1 handle) **#700-119** (8 tips, 1 handle) adult



#700-115 (8 tips)

7mm Bite Jet

To open the bite and encourage mandibular advancement. Capture up to 7mm over-jet.



Mini Mold® Handles

The tool that works with all mini mold pieces! Cold sterilize only.

#700-002 (1 handle)

Mini Mold® Starter Kit

Make invisible aesthetic attachments in seconds. Mini Molds® do the job quickly and easily. Just fill the mold (choose from 10 different treatment aids), place on tooth, and cure. In seconds, Mini Mold™ tips precisely cast a light-cured resin appliance.

- (3) Button
- (3) Bracket
- (3) Wire Bonder-small
- (3) Wire Bonder-large
- (3) Tube
- (3) Molar Pad

- (3) Habit Control
- (3) Bite Ramp-3mm
- (3) Bite Ramp-5mm
- (3) Cuspid Ramp-adult
- (2) Bonder Handle

#700-100M+



Mini Mold® Universal Bite Opening Kit

The universal bite opening kit creates various bite opening attachments in seconds!

- (4) Cuspid Bite Ramp adult
- (4) Cuspid Bite Ramp pedo
- (4) Bite Ramp-3mm
- (4) Bite Ramp-5mm
- (4) Molar Pad
- (2) Bonder Handles

#700-102



Mini Mold® Intro Kit

The most popular Mini Mold® Intro Kit has everything you need to light-cure your own resin attachments in seconds!

- (2) Button
- (2) Bite Ramp-3mm
- (2) Bite Ramp-5mm
- (2) Molar Pad
- (1) Bonder Handle

#700-101



Mini Mold® Composite Paste

Designed specifically for use with our Mini Molds™ but may also be used for bonding all metal, ceramic, and plastic brackets.

Single Syringe

#600-424 Clear (Natural) #600-424B Blue



Mini Mold® Peg Lateral Kit

The perfect solution to fix peg/small laterals during the course of treatment.

The Mini Mold™ Peg Lateral Molds provide a fast and easy way to convert a peg/undersized lateral to a full sized lateral in minutes. Studies show that 8% of all orthodontic patients have either pegged or undersized laterals and maintaining the correct amount of space during treatment needs constant attention. The space must be maintained either with coil springs or a temporary crown. You can form the crown on a stone model and cement it in or form it directly over the undersized lateral in the mouth. The Molds may be autoclaved and reused.





4-tip kit

- (1) 7mm UL
- (1) 7mm UR
- (1) 8mm UL
- (1) 8mm UR
- (1) Bonder Handle
- #700-111

Step 1



Etch and prime the tooth. Then fill the Mini Mold® tip with light-cure resin after initial try-in.

Step 2



Place the Mini Mold® tip on the peg lateral tooth so that the incisal edge aligns with centrals.

Step 3



Light Cure for 10-20 seconds (depending on light intensity) and use finishing bur for final countour adjustments.



ADHESIVES

- Light Cure
- Chemical Cure
- Band & Crown Cement
 - Lingual Retention
- **Primers & Conditioners**
 - Adhesive Accessories



- Light Cure bracket adhesive
- Zero bracket flotation
- Cures quickly, allowing for immediate archwire tie-ins
- Flash comes off in one piece
- Extended shelf life 3 years
- Comparable to Transbond*
- No Flouride

4g Centrix Tips (10/pack) 4g Syringe #600-160 #600-161

GoTo Starter Kit

Syringe 4g, LB Sealant 3cc, Liquid Etch 9g #600-162

GoTo Starter Kit

10 Tips 4g, LB Sealant 3cc, Liquid Etch 9g #600-163

GoTo Starter Kit

Syringe 4g, Assure+ 6cc, Liquid Etch 9g #600-164

GoTo Starter Kit

10 Tips 4g, Assure+ 6cc, Liquid Etch 9g #600-165



1-800-423-3527

*Transbond is a trademark of 3M/Unitek

ORTHO ARCH

MAKING BONDING BETTER

Light Bond

Light Bond is a small particle glass filled material designed specifically for orthodontic use, allowing maximum penetration of filler into the finest screen mesh base and removal without enamel scarring. It is comprised of a catalyst and filler that reflects the light to ensure complete polymerization under any appliance: metal, ceramic, sapphire or plastic. Once the material has been properly cured, an archwire can be placed immediately. The Light Bond Paste is a highly filled material that delivers maximum bond strength in all situations and with all types of appliances.

- Light Cure bracket adhesive
- Maximum bond strength in all situations with all types of appliances
- Smooth, tacky paste viscosity(medium paste for thinner viscosity)
- Ease of removal (without enamel scarring)
- Contains fluoride

Light Bond Kit - Medium in Syringe #600-401M

Light Bond Kit - Regular in Syringe #600-401

Light Bond - Medium 5g Paste Syringe #600-404M

Light Bond - Medium 5g Paste Centrix Tips #600-414M

Light Bond - Regular 5g Syringe #600-404

Light Bond Kit - Regular 5g Centrix Tips #600-414

Light Bond - 3cc Sealant #600-408

Light Bond - 7cc Sealant #600-411



Light Bond Kit

Light Bond Paste | 20g (2) Light Bond Sealant | 3cc Liquid Etchant | 23g Mixing Pad **Spatulas** Brushes

Pad Lock

- Light Cure fluorescent bracket adhesive
- Improved adhesion bonds chemically as well as mechanically to metal brackets
- Fluoresces when illuminated with any ultraviolet light
- Compatible with all sealants and self etching primers
- Contains Fluoride
- Refrigeration is recommended

Pad Lock Syringe 4.5g #600-802

Pad Lock Centrix Tips 4.5g #600-802T



- Specialty Light Cure bonding adhesive
- Superior bond strength in a thin film
- Thin viscosity that flows easily into any acrylic appliance, indirect tray or lingual retainer
- Extended working time
- Designed for indirect bonding and bonded acrylic appliances
- Contains Fluoride

Excel (Paste A) Jar | 12g | #600-502 Excel (Paste B) Jar | 12g | #600-504

Excel Kit Jar | #600-520

Excel Kit Jar Herbst | #600-520H (w/ plastic conditioner)

Excel Kit Syringe | #600-500

Excel Kit Syringe Herbst | #600-500H

(w/ plastic conditioner)





Excel Paste Kit

Excel Paste A | 12a Excel Paste B | 12g Sealant Resin A | 7g Sealant Resin B | 7g Mixing Pad Mixing Well **Spatulas Brushes**

L.C.R. Light Cure Retainer

- Light Cure retainer adhesive
- Excellent choice when longevity and durability are required
- Cures to a smooth, glass finish for patient comfort and reduced wear
- No Fluoride
- Can be used for occlusal buildups & for retention of therauplastic aligners

5a Syringe 23g Etchant #600-415 #600-407 5g Centrix Tips **3cc Sealant** #600-408 #600-415T



Flow Tain & Flow Tain L.V.

- Light Cure flowable microfil composite (L.V. for lighter viscosity)
- Low Modulus elasticity to reduce breakage
- Lingual retainer adhesive
- Splinting material (e.g. fibers)
- Indirect bonding
- Archwire stops
- Needle tip dispenser

Flow Tain | 1.5g & 10 Tips | #600-055 Flow Tain L.V. | 1.5g & 10 Tips | #600-055LV



Bond Aligner

- Clear light cure aligner adhesive
- Bonds any metal, plastic or ceramic to thermoplastic surfaces
- No need for primers or plastic preparation
- Unique elasticity allows the adhesive to flex with the plastic
- Perfect for use with Invisalign®

Bond Aligner | 1.5g & 5 Tips | #600-056



Perfect-A-Smile Pontic Paint

- Masks aesthetically compromised teeth during treatment
- Single Light Cure Paste (available in 3 shades)
- Will not crack or splinter
- Bonds to any clear aligner
- Translucent to match enamel

Shade B1 (light) | 4g | #600-419 Shade A2 (medium) | 4g | #600-418 Shade A3.5 (dark) | 4q | #600-418D



Ultra Band-Lok & Luer Lok

- Single paste light cure band cement
- Light Activated
- No wasteful mixing
- All purpose cement (Can also be used on acrylic appliances, and as an occlusal build-up material)
- Chemically bonds to metal
- Easy removal in one piece
- Contains Fluoride

Ultra Band Lok (Natural) Syringe | 5g #600-645

Ultra Band Lok (Blue) Syringe | 5g #600-647

Luer Lok Syringe w/ Tips - Natural #600-639S

Luer Lok Syringe w/ Tips - Blue #600-640S



O.V.S. Orthodontic Veneer System

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

#600-030

Includes:

Faci Form Crown Form #12 left: 5 med & 5 la Faci Form Crown Form #22 right: 5 med & 5 lg

- (1) Ortho Veneer Paste Shade A-1
- (1) Ortho Veneer Paste A-2
- (1) Ortho Veneer Paste B-1
- (1) 3cc light cure sealant
- (20) stick-n-Place instruments



Rely-A-Bond

- Chemical cure bracket adhesive
- No mix adhesive
- Unsurpassed bond strength
- Tacky viscosity no bracket flotation
- Economical minimal paste and primer needed for maximum bond strength (850 bonds per kit)
- Contains Fluoride
- Extended shelf life no refrigeration required

Rely-A-Bond Syringe | 3.5g | #600-306 Rely-A-Bond Centrix Tips | 14g | #600-308 Rely-A-Bond Kit Syringe | #600-301 Rely-A-Bond Kit Tips | #600-302 Rely-A-Bond Primer | 16g | #600-310



Rely-A-Bond Paste | 14g Rely-A-Bond Primer | 16g Liquid Etchant | 9g Mixing Pad **Spatulas** Mixing Well

Brushes



Phase II

- Chemical cure bracket adhesive
- Provides mechanical bond with all types of metal and ceramic brackets
- Provides chemical bond with all plastic and fiber filled brackets
- Ease of removal bonds stronger to itself than to sealant
- Contains Fluoride
- Extended shelf life no refrigeration required

Phase II (Paste A) Syringe | 6g | #600-205 Phase II (Paste B) Syringe | 6g | #600-210 Phase II (Paste A) Jar | 18g | #600-202 Phase II (Paste B) Jar | 18g | #600-204 Phase II Kit Jar | 16g | #600-200 Phase II Kit Syringe | 16g | #600-203



Assure & Assure Plus Bonding Resin

- Hydrophilic bonds to slightly contaminated enamel
- Bonds to any enamel type, wet or dry, normal or atypical, including deciduous, bleached and dentin
- Can be used under any chemical, light or dual cure adhesive
- Contains Fluoride

Assure Plus All Surface Bonding Resin | 6cc | #600-002+ Assure Plus Unidose | 50/pk | #600-003 Assure Universal Bonding Resin | 6cc | #600-002



Primers & Conditioners

Metal Primer | 8_{ML} | #600-706 Plastic Conditioner | 10cc | #600-702 Porcelain Conditioner | 8cc | #600-704 Light Bond Sealant | 3cc | #600-408 Light Bond Sealant | 7cc | #600-411



Pro Seal & Pro Seal LED

Pro Seal is the first chemical or light cure sealant that will completely set without an oxygen inhibited layer. This creates a smooth, hard surface that prevents leakage, protects the enamel and makes paste cleanup easier. Pro Seal can be used under any light cure, chemical cure or dual cure paste system. Pro Seal LED has the same great properties as the original Pro Seal, but can be cured with any LED or Halogen light. Now every office can offer their poor hygiene patients long term enamel protection.

Pro Seal - 6ml #600-006

Pro Seal LED - 6ml #600-006LED



Maximum Cure

Maximum Cure sealant will set in a thin layer and is formulated with a patented fluoride monomer. Multiple teeth can be sealed in the time it would take to cure one tooth with a light cure material.

Maximum Cure A - 7g #600-215

Maximum Cure A (filled) - 7g #600-215F

Maximum Cure A - 20g #600-212

Maximum Cure B - 7g #600-227

Maximum Cure B (filled) - 7g #600-227F

Maximum Cure B - 20g #600-219



Etching Agents

Gel Etchant Syringe 6.5g w/20 tips #600-145

Gel Etchant Anti-microbial Syringe 6.5g w/10 tips #600-145B

Gel - 4g Bottle #600-314

Porcelain Etch & Barrier Gel - 7g #600-228

Liquid - 9g Bottle #600-312

Liquid - 23g Bottle #600-407

Liquid - 23g Bottle (cherry) #600-407C



S.E.P. Self Etching Primer

- Used for preparation of enamel surface of a tooth prior to bonding
- Consists of hydrofluoric in monomer primer
- Saves time and money

S.E.P Refill Cartridge | 4_{ML} | #600-452 S.E.P Dispenser | #600-451 S.E.P Mixing Wells | #600-453



Pre-Bond Prophy Paste

Pre-Bond Prophy Paste is specifically designed for orthodontic and composite bonding. The pre-mixed, non splatter consistency has no oils, fluoride or flavoring. It rinses cleaner for better bond strength as well as cleans and polishes after debonding.

Contains 200 pre-mixed patient cups #600-999



Extend LTR Long Term Retention

Extend LTR is ideal for holding the cuspid width to maintain arch form. The unique flattened 20° beveled cuspid pads ensure uniform fit and long term retention. This design eliminates solder failure and discoloration, and has a low profile, yet contains a durable (.027) nickel free TMA Wire.

Kit contains: (1) 18mm, (2) 20mm, (4) 22mm, (4) 24mm, (1) 26mm

#270-140

18mm Wire 20mm Wire 22mm Wire 24mm Wire 26mm Wire #270-141 #270-142 #270-143 #270-144 #270-145





Ortho Flextech

The next generation in lingual retention using solid gold chain retainer. Ortho Flextech is intended for retaining tooth position after orthodontic treatment by stabilizing orthodontic corrections and preventing rotational relapses. It has an easy application that naturally forms to lingual arch curvature. By using Ortho Flextech you will reduce chair time and improve patient comfort.

Ortho Flextech - (30") 14k white gold #270-108

Ortho Flextech - (30") stainless steel #270-108SS



Bond-A-Braid

Permanent retention is greatly enhanced using a flattened, dead soft, 6", .011 x .028". 8-braided wire. Intra-arch splinting with this thin ribbon arch prevents torque control problems that can occur using a round braided wire for these procedures. When bonded on the lingual of the upper incisors, a very thin rectangular wire can be adapted with minimal lower incisor interference. The dead soft wire is easy to adapt and prevents inadvertent tooth movement associated with active force wires.

Contains (10) 6" .011 x .028" wires

#270-107



Retainium

Retainium is a single-strand, nickel free, titanium flat metal ribbon with increased interproximal strength. It is ideal for semi permanent splinting and maintaining difficult extraction sites. Retainium eliminates potential patient allergy issues and has a reduced wear rate.

Contains: (10) 6" wires

#270-107NF

Retainium XL #270-107XL



A NEW flattened multi-strand wire for lingual retention.

Dead soft to make it easier to adapt in the mouth. Its flat design ensures proper seating and will not rotate during bonding.

.010" x .029" dimensions Contains (8) 8" strands

8 Pack #270-109





The Expanded Duty Cotton Mouth™

The Expanded Duty Cotton Mouth™ provides a dry field for numerous dental and orthodontic procedures, while also affording your patient total comfort. The molar pad extenders allow the bite opening to be increased for maximum access.

Pad Extender-5mm (4/pk) #900-204

Aspirator Tip-long (2/pk) #900-203

Pad Extender-7mm (4/pk) #900-205

Bite Block (1/pk) #900-201

Aspirator Tip-short (2/pk) #900-202

Disposable Tubes (25/pk) #900-206

Cotton Mouth Kit

- (1) Bite Block
- (4) 5mm Extender Pad
- (4) 7mm Extender Pad
- (2) Aspirator Tip-short
- (2) Aspirator Tip-long
- (25) Disposable Tubes

#900-200



Access Cheek Retractor

Unique bow design allows adjustment to ensure comfortable fit. Offers excellent accessibility to bicuspid and molar area. Autoclavable and dry heat sterilized.



Adult #600-752

Pedo #600-751

Expando Cheek Retractor

Allows full view of posterior teeth. Self-retaining. Excellent for photography. Can be cold sterilized or autoclaved up to 250°F



Assortment (1 of ea.) #600-049

Adult (2/pk) #600-050

Teen (2/pk) #600-052

Pedo (2/pk) #600-051

Lip Retractor

Hand held retractor for upper and lower arch photography. Can be cold sterilized or autoclaved up to 250°F



Double Ended Lip Retractor

Can be cold sterilized or autoclaved up to 250°F

Adult & Teen (2/pk) #600-032

Child (2/pk) #600-033



Mini Curing Light

The Mini Curing Light has a spectrum range of 450-490nm, high light intensity, is autoclavable, contains a 1.000 hour solid state LED bulb, and a life time warranty. Requires AAAA batteries.



#800-510

Photo Lip Retractor - 45°

Can be cold sterilized or autoclaved up to 250°F

Large (1/pk) #600-034

Small (1/pk) #600-035





INSTRUMENTS

- Razor Premium Cutting Pliers
 - **Beck Premium Cutters**
 - **Spectrum Cutters**
 - Spectrum Wire Forming
 - Spectrum Utility Pliers
 - Spectrum Removers
 - Bracket & Band Placers
 - Mathieu Needle Holders
 - Miscellaneous

Razor Distal End Safety Cutter - Long Handle

Cut round wires up to .020, rectangular wires up to .022 x .028, and braided wires up to .016.



#800-213

Razor Distal End Safety Cutter

Cut round wires up to .020, rectangular wires up to .022 x .028, and braided wires up to .016.



#800-214

Razor Distal End Safety Cutter - Flush Cut

Cut round wires up to .020, rectangular wires up to .022 x .028, and braided wires up to .021 x .025.



#800-215

Razor Pin and Ligature Cutter - Miniature

Cuts soft wire up to .015.



#800-217

Razor Pin and Ligature Cutter - Slim

Cuts ligature wire up to .015.



#800-218

Razor Pin and Ligature Cutter - Fine Tip

Cuts ligature wire up to .015.



#800-219

Razor Hard Wire Cutter

Cuts hard wire up to .020.



#800-223

Made from the highest quality German Stainless Steel.

Tungsten carbide inserts maintain a sharp cutting edge.

Beck Distal End Cutter Wire limits021" x .025"/.020"	#800-161
Beck Distal End Cutter - Flush Cutter Wire limits021" x .025"/.020"	#800-162
Beck Distal End Cutter - Long Handle Wire limits022" x .025"/.020"	#800-163
Beck Ligature Cutter Wire limits012"	#800-164
Beck Hard Wire Cutter Wire limits027"	#800-165

Spectrum Distal End Cutter Safety Hold

This instrument cuts the wire close to the buccal tube and safely holds the distal end. The T.C. inserts ensure precision cutting, long wear and unsurpassed cutting performance.

Wire limits - .021" x .025"



#800-014

Spectrum Distal End Cutter Safety Hold - Long Handle

This instrument cuts the wire close to the buccal tube and safely holds the distal end. The T.C. inserts ensure precision cutting, long wear and unsurpassed cutting performance.

Wire limits - .021" x .025"



#800-006

Spectrum Safety Hold Distal End Cutter - Flush Cut

The flush cut feature of this instrument allows the archwire to be flush cut with the end of the buccal tube, eliminating the possibility of patient discomfort resulting from archwire position.

Wire limits - .021" x .025"



#800-015

Spectrum Hard Wire Cutter

This instrument is designed to cut larger wire up to .022 x .028.



#800-023

Spectrum Pin & Ligature Cutter

This instrument is designed to cut soft-wire pins and ligature wire up to .015.



#800-016

Spectrum Mini Ligature Cutter

The fine tips on this model allow access into hard-to-reach areas. It is designed to cut soft-wire pins, elastics, and ligature wire up to .012.



Spectrum Heavy Duty Wire Cutter

This instrument cuts up to 1.5mm wire with ease due to its triple action design. T.C. inserted tips ensure precision cutting and perfect tip alignment.



#800-033

Spectrum Light Wire Pliers (Long Bird Beak) Designed for working on small wires and forming wire springs. The tapered beak makes it easy to bend small diameter loops. Bends wires up to .020. #800-001 Spectrum Bird Beak Pliers w/Grooves The most popular wire bending pliers. These smooth tipped pliers bend archwires from .012 to .020. The beaks are grooved for round wire at 1mm and 2mm from the tip. #800-005 Spectrum Bird Beak Pliers w/Cutter The most popular wire bending pliers. These smooth tipped pliers bend archwires from .012 to .020. The beaks are grooved for round wire at 1mm and 2mm from the tip. The cutter at the base of the beak cuts archwire from .014 to .020. #800-002 **Spectrum Flat on Flat Pliers** Tapered square beaks. #800-007 Spectrum Distal Niti Wire Crimper These pliers easily cinch the wire behind the buccal tube with one squeeze after wire is ligated into place. Slim-line design allows for maximum patient comfort.

#800-022

Spectrum Tweed/Loop Forming Pliers

These pliers are excellent for making precise loops in .045, .060 and .075 diameters in wires up to .022x.025.





#800-044

Spectrum Jarabak Pliers

These pliers are excellent for precise wire bending and forming loops. The precision tips are carefully beveled to create extreme accuracy in adjustments. You may use with wires up to .030.



#800-017

Spectrum Optical Pliers (occulist)

The round and concave beaks bend round or rectangular wire with firm grip that will not score wire. Bends wire up to .020.





#800-061

Spectrum Hollow Chop Pliers

The smooth working surfaces allow for consistent forming and contouring of arches up to .030.





#800-035

Spectrum V-Bend Stop Pliers

The special design makes 1mm "V" bends to shorten archwires or provide a positive stop. Excellent for placing stops in Niti Archwires. Use for round or rectangular wires up to .019x.025.





#800-008

Spectrum Three Prong Pliers

The precision aligned tips are gently rounded for consistent contouring and bending without damaging the archwire. The one piece construction of the double tip ensures superior strength. Can be used on wire up to .030.





#800-012

Spectrum Step Pliers (1mm, 34mm, 12mm)

The double sided offset beak permits bayonet bends. It can create right hand or left hand step-up or step-down at 1/2mm, 3/4mm, and 1mm increments.





(1mm) #800-276

(3/4mm) #800-277

(½mm) #800-278

Spectrum Ribbon Tweed Arch Forming Pliers

Designed for torquing and bending square or rectangular wires. The blades are designed to be parallel at .020 opening. Can be used on wires up to .021x.025.





#800-043

Spectrum Loop Forming & Closing Pliers

Precision loop forming with four-step tip (3, 4, 5, and 6mm). Excellent for wires up to .022. Beveled edges prevent wire scoring and pliers are serrated on one beak to prevent wire slippage.



#800-128

Spectrum Lingual Arch Forming Pliers

These pliers make consistent, repeatable bends. Forms double-back and triple-back bends in .030 and .036 archwire. For use with lingual sheaths.



#800-129

Spectrum Loop Tie Back Pliers

Four-step pliers automatically form loops on wire up to .020 with one motion. Closing loops are easily made at desired height.





#800-088

Spectrum Utility Arch Pliers

Special design with 3mm step for accurate utility arch construction. The notches in the pliers' beak crimp preformed utility archwires into proper position.



#800-123

Spectrum Angled Utility Arch Pliers

The angled beak with pin simplifies the placement and manipulation of preformed utility archwires. Forms 3mm steps for accurate utility arch construction. Preformed utility archwires can be easily crimped in the mouth.



#800-124

Spectrum 3mm Utility Arch Step Pliers

Automatically form 3mm step in archwires. Excellent instrument for bending utility archwires.



Spectrum Torquing Pliers Set w/Wide Key

Specifically designed to place torquing bend into the small sections of archwires (such as a bend for a single tooth) without distorting adjacent sections of the arch- wire. Two piece set consists of one pair of torquing pliers and corresponding key.



#800-131

(replacement key) #800-130

Spectrum Three Prong Clasp Pliers

A heavier pair of 3 Prong Pliers to bend heavier wires in functional, lingual and expansion appliances. The notch in the beaks prevent the wire from slipping.



Spectrum Three Prong Facemask/Facebow Pliers

This instrument is designed to cut round wires up to .062 diameter and features a design that specifically contours the inner and outer arches of a facebow.



#800-132

Spectrum Weingart Utility Pliers

This instrument features matching serrated tips that hold wires firmly at a convenient working angle. Carefully tapered beaks fit easily between brackets and are rounded for safety and comfort. It can hold round and rectangular wires up to



#800-004

Spectrum How Utility Pliers - Straight

These are versatile utility pliers with long tapered tips. The 3/32" diameter tips are serrated to prevent slippage and rounded for patient comfort.



#800-038

Spectrum How Utility Pliers - Curved

These are versatile utility pliers with long tapered tips. The 3/32" diameter tips are serrated to prevent slippage, angled to 45° for convenient access to lingual and other difficult to reach areas and also rounded for patient comfort. They can hold wires firmly at a convenient working angle.



#800-036

Spectrum Deluxe Elastic Separating Pliers

The notched tips secure elastics and are angled for easy placement and easy release. A unique spring creates gentle force reducing fatigue. The round handles enhance comfort.

*Recommend for use with Elastic Separators and Safety Knob Separators, refer to page 58

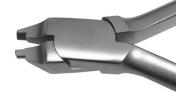


#800-010

Spectrum Ultimate Hook Crimping Pliers

The Ultimate Hook Crimper is designed for placement and securing of the Long & Short Ultimate Crimpable Hooks.





*Refer to page 61 for more information on crimpable hooks.

Spectrum GTS Crimping Pliers

This instrument is designed for securing of the GTS large and small springs.

*Refer to page 61 for more information on the Goodman Torquing Springs.



#800-087

SPECTRUM REMOVERS

Bonded Appliance Removing Pliers

Designed to debond appliances easily with minimal patient discomfort.



#800-138

Spectrum Adhesive Remover

This instrument features a superior tip design that removes excess adhesive after debonding, and has a double ended replaceable blade.





Replacement Pads Replacement Blade 3/pk #800-074P #800-074B

Spectrum Posterior Band Remover

This instrument safely and quickly removes posterior bands. The pointed tip slides under the band while the plastic tip protects the occlusal surface of the tooth for patient comfort.





#800-009

#800-009T

Spectrum Direct Bond Bracket Remover - Angled

This instrument features sharp tips that wedge between the edges of the bracket base and tooth surface to remove direct bond brackets safely and comfortably. The 60° angle allows easier access in the difficult to reach posterior brackets.





#800-063

Spectrum Anterior Bracket Remover

This instrument removes brackets easily by holding the side of the bracket in a horizontal position (under the tie wing) and applying pressure by torquing or turning in a clockwise motion.



#800-063A



Mathieu Needle Holder w/Safety Latch -Regular Tip

A wider serrated tip to hold ligature wire and Kobyashi Hooks firmly during placement.





#800-122

Mathieu Needle Holder w/Safety Latch -Fine Tip

A finer serrated tip to securely place elastic ligature and wires.





#800-120

Mathieu Needle Holder w/Safety Latch -**Ultra Fine Tip**

This ultra fine tip is designed specifically to place elastic ligatures securely and more easily by taking up less surface area.



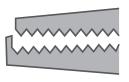


#800-121

Mathieu Needle Holder w/Safety Latch -**Hook Tip**

The hook tip assures a firm grip on the ligature elastics during placement.





#800-119

Mathieu Needle Holder w/Safety Latch - Hole Tip

Features a small groove at the tip to securely hold ligatures during placement.





Mathieu Needle Holder w/Safety Latch - Flat Tip

The front portion of the beak is flat to easily grasp and twist ligature wire and Kobyashi Hooks.



#800-118







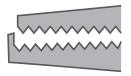


#800-070W

Mosquito with Hook

The hook tip assures a firm grip on the ligature elastics during placement.





#800-070H

Hole Punch Aligner Pliers

Creates a half-moon cut-out to permit the addition of bondable buttons or tubes on the first molar. Also relieves plastic impingement.



#800-151

Horizontal Indent Aligner Pliers

Makes a horizontal pressure bar indentation to add lingual or labial root torque. The horizontal bar can also increase retention of the aligner.



#800-152

Vertical Indent Aligner Pliers

Enhances the correction of rotated teeth.



#800-153

Tear Drop Punch Aligner Pliers

Cuts a notch at the gingival margin to attach intraoral elastics.



#800-154

Dimple Aligner Pliers

One small round dimple creates pressure points in the aligner. The wrench allows you to adjust the height of the dimple.



Dimple Eraser Aligner Pliers

The flat surface of the eraser plier reduces or flattens the dimple to remove the pressure.



#800-156

Deluxe Bracket Placer / Slot Aligner

Design features a bracket holder on one end and a slot aligner on the other. The slot aligner end fits into the bracket slot for accurate placement.





#800-030

Reverse Action Keat Molar Tube Placer

Molar tube placing tweezers that have the correct size and angulation to facilitate access to the buccal region. It holds the buccal tube firmly when the tweezers are relaxed, and releases when engaged.







(long handle with slot aligner) #800-039L

Keat Molar Tube Placer

Finely pointed tips grip a buccal tube within the slot, giving a firmer, more accurate placement. Tip contour allows for maximum visibility.





#800-028

5-in-1 Bracket Placer & Aligner

This instrument includes an anterior bracket placer, posterior bracket placer, bracket height gauge, perio probe and alignment mirror.





#800-041

Anterior Bracket Placer

Unique reverse action tweezers with finely serrated beaks for a non-slip grip. Easy release of both metal and plastic direct bond brackets (fits narrow to wide twin).





#800-031

Bracket Placing Tweezers





BRACKET PLACERS & TWEEZERS

Conlin Bracket Placer

The vertical upright tips make this instrument ideal for use with Conlin or Tip Edge Brackets. Also helpful with lining up the tooth horizontally.





#800-032

Cotton Tweezers / Slot Aligner

The advantage these tweezers offer is the slot aligner which can be put in the bracket slot to align the bracket accurately. The tips of the tweezers are serrated for a firm grip of the bracket.





#800-045

Precision Ligature Director

Tip has 3 serrated surfaces to make directing ligature and kobyashi wires easier and faster.





#800-071

MISCELLANEOUS

LITE Double Ended Ligature Director





(1/4")(3/8")#800-062 #800-062W

LITE Band Pusher / Scaler





(1/4") (3/8")#800-064 #800-064W

LITE Ligature Remover / Director





#800-065 #800-065W

Double Ended Elastic Remover

The spiral tip is designed to easily remove elastic ligatures.





#800-069

Cinch Back / Distal Bender

A necessity for every doctor. This tool has a long handle with an angled tube on one end. The angled tube is used to bend the archwire distal to the buccal tube to create a cinch-back bend in a hard to reach area.





#800-075

Bracket Height Gauge

This metal gauge accurately measures height of bracket on the tooth from the incisal edge. Gauge has 3.5mm, 4.0mm, 4.5mm, and 5.0mm marks.



(.018)#800-066

(.022)#800-067

Swivel Head Bracket Height Gauge

A sturdy stainless steel instrument with positions for four bracket height dimensions; 3.5mm, 4.0mm, 4.5mm, and 5.0mm from the occlusal surface. Can be adjusted to facilitate easy use on anterior, cuspid, and bicuspid brackets as both ends have a hinge that allows the instrument to be angled 45°. For use on .018 and .022 brackets.





Deluxe Boley Gauge-Curved

Designed for accessibility and ease. Measures in millimeters. Curved and pointed beaks facilitate accurate measurements. Longer beaks make it easier to measure in the posterior region.





Bracketizer

A multi-functional tool designed with millimeter guides to facilitate accurate bracket placement. Fits between tie wings to assist in bracket alignment. Assists in removing excessive adhesive.





#800-076

Boone Bracket Gauge

This unique gauge is placed on the incisal/occlusal surface of the tooth to simplify bracket positioning. Measures 3.5mm, 4.0mm, 4.5mm, and 5.0mm.



#800-034

Large Mouth Mirror



#800-050

Polar Bear Martensitic

Used intraorally on heat-activated archwires for easy placement of specific and difficult bends. Can be Chilled quickly and easily. Can be heat or cold sterilized.

#800-073



Heavy Band Pusher

Stainless Steel with a finely serrated point. Used for effective control while pushing, burnishing or seating bands. Treated handle serrations provide a firm grip during use.





Band Seater / Bite Stick

The high heat Band Seater/Bite Stick is manufactured using a high temperature plastic that will withstand temperatures up to 390°F. Can be cold sterilized and will not discolor. Made of an FDA allowable lexan that can withstand repeated autoclaving or cold sterilization.



(autoclavable)

Blue #800-0182

White #800-0183



Designed for quick and easy opening of our Nustar SLB Brackets and molars.

*Refer to pages 4-5 for more information on Nustar Self Ligating Brackets.



#800-126

Shorty Twist Holder Firmly holds shorty ligature and Kobyashi ties to easily and quickly place around bracket. *Refer to page 53 for more information on shorty and Kobyashi ligature ties. #800-133 Wire Director and Opener Tool #800-078 Posterior Direct Bond Bracket Positioner Designed to direct bond posterior teeth. The serrated tip holds the attachments securely for easy placement. #800-046 Anderson Gauge Stainless Steel bracket height gauge with 3.5, 4, 4.5 and 5mm measurements. #800-140 **Deluxe Gram Gauge** This precision gauge measures elastic and spring forces up to 600 grams. #800-137 2 Turkerfantarfantarfantarfantarfantarfantarfantar Upright Plier Rack w/Cover The compact design holds 12 instruments. The clear cover protects the pliers and opens easily for easy access. 6" wide x 4" deep x 7" tall. #700-071 Horizontal Plier Rack w/ Cover (12 Pliers) 10" wide x 7" deep x 2.5" tall. #700-074 Plier Carousel w/ Center Tube #700-075



ACCESSORIES

- The Expanded Duty Cotton Mouth™ ****
 - Impression Trays
 - Cheek Retractors
 - Lip Retractors
 - Facebows |
 - Photo Mirrors
 - Cephalometric Accessories
 - Curing Lights \

Patient Care Kits

Plastic zip pouch with essential oral care products.

Patient Care Kits - Blue (10 per pk)

#700-207

Patient Care Kits - Pink (10 per pk)

#700-208

- Disposable Toothbrush
- Travel Toothbrush
- Dental Floss
- Sand Timer
- Disposable Mirror
- Interdental Brush
- Floss Threaders
- Patient Relief Wax



The Expanded Duty Cotton Mouth™

The Expanded Duty Cotton Mouth™ provides a dry field for numerous dental and orthodontic procedures, while also affording your patient total comfort. The molar pad extenders allow the bite opening to be increased for maximum access.

Pad Extender-5mm (4/pk)

#900-204

Pad Extender-7mm (4/pk)

#900-205

Aspirator Tip-short (2/pk)

#900-202

Aspirator Tip-long (2/pk)

#900-203

Bite Block (1/pk)

#900-201

Disposable Tubes (25/pk)

#900-206

Cotton Mouth Kit

- (1) Bite Block
- (4) 5mm Extender Pad
- (4) 7mm Extender Pad
- (2) Aspirator Tip-short
- (2) Aspirator Tip-long
- (25) Disposable Tubes

#900-200



Arch Markers

Thick wax tips upon sturdy, wooden dowels to provide precise marking, high visibility and superior adhesion. Disposable to prevent cross contamination.



100 Per Bag #800-446



Brace Guard Squares

The ultimate in bracket protection, simply pinch over the offending bracket, pushing material under and behind the bracket, forming a gripping configuration (mechanical retention). Special food grade silicone wax will not melt or harden.

80 Per Box #700-204



Patient Relief Wax

Ideal for fast, temporary relief from fixed brackets and appliances.

50 Per Box #700-104



Access Cheek Retractor

Unique bow design allows adjustment to ensure comfortable fit. Offers excellent accessibility to bicuspid and molar area. May be autoclaved or dry heat sterilized. Adult (1/pk) #600-752

Pedo (1/pk) #600-751



Expando Cheek Retractor

Allows full view of posterior teeth and is self-retaining. Excellent for photography. Can be cold sterilized or autoclaved up to 250°F.

Assortment (1 of ea.) #600-049

Adult (2/pk) #600-050

Teen (2/pk) #600-052

Pedo (2/pk) #600-051



Photo Lip Retractor -45°

Cold sterilization is recommended for extended life, but can be autoclaved up to 250°F.

Large (1/pk) #600-034

Small (1/pk) #600-035



Lip Retractor

Hand held retractor for upper and lower arch photography. Cold sterilization is recommended for extended life, but can be autoclaved up to 250°F.

#600-753



Retainer Case

Retainer Cases Mixed 24/pk - Sparkle #700-028

Retainer Cases Mixed 24/pk - Pearl #700-029



Multi-Adjustable Protraction Mask

An ideal ergonomic design to obtain maximum class III compliance. It is fully adjustable to each patient's profile and features a lightweight, durable design for maximum patient comfort.

Replacement Pads #550-104

Blue (1/pk) #550-100

Red (1/pk) #550-101

Pearl (1/pk) #550-102

Clear (1/pk) #550-103





Lip Bumper (Step down leg)

2/pk	Measurement	SKU
Size 2	86mm	#271-342
Size 3	92mm	#271-343
Size 4	98mm	#271-344
Kit	Size 2-4 (1 each)	#271-340



Cushioned Lip Bumper

2/pk	Measurement	SKU
Size 1	80mm	#271-351
Size 2	86mm	#271-352
Size 3	92mm	#271-353
Size 4	98mm	#271-354
Size 5	104mm	#271-355
Size 6	110mm	#271-356
Size 7	116mm	#271-357
Kit	Size 1-7 (1 each)	#271-350



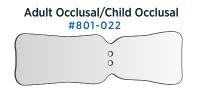
Stainless Steel Photo Mirrors

These Intraoral Stainless Steel Photo Mirrors are highly polished, double-ended mirrors that provide the perfect imaging solution for every patient. The highly polished surfaces of Ortho Arch's stainless steel mirrors ensure high reflectivity. All of our intraoral stainless steel double ended mirrors are set at a 30° angle.















Millimeter Ruler

10/pk

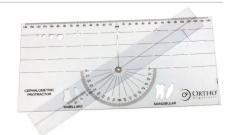


#700-064

Cephalometric Ruler/Protractor

A combination tooth template and protractor for accurate cephalometric analysis.

#700-069



Cephalometric Tracing Paper

Smooth, matte surface and transparent quality gives extra clean, sharp lines when tracing Radiographs.

8" x 10" sheets 100 Sheets per pad #700-058



Disposable Impression Trays

Molded of high density plastic, these impression trays are excellent for mechanical retention of alginates without need for adhesives. The six color-coded sizes ensure an accurate fit.



Upper (10/pk) #700-220

Lower (10/pk) #700-222

Upper (10/pk) #700-224

Lower (10/pk) #700-226

3

Upper (10/pk) #700-228

Lower (10/pk) #700-230



Upper (10/pk) #700-232

Lower (10/pk) #700-234

Upper (10/pk) #700-236

Lower (10/pk) #700-238

6

Upper (10/pk) #700-240

Lower (10/pk) #700-242



Assortment Kit (36/pk) #700-250



Specially crafted with the thought of athletes with braces. Protects both the maxillary and mandibular teeth. Protects from lacerations to the lips and cheeks. The perfect mouthguard suited for all sports.

#600-780 Sport Mouthguard - Clear (10) #600-781 Sport Mouthguard - Blue (10) #600-782 Sport Mouthguard - Silver (10) #600-783 Sport Mouthguard - Green (10) #600-784 Sport Mouthguard - Yellow (10)





Bracketed Typodont

1/pk	Size	SKU
Nustar Gen 2	7x7	#700-357NU
Horizon Mini	7x7	#700-357HZ
Micro Twin	5x5	#700-357MC
Nova C Ceramic	5x5	#700-357NC
Nova S Sapphire	5x5	#700-357NS
AccuTwin	5x5	#700-357AT
Conlin	5x5	#700-357CX
Clear-Lock	5x5	#700-357CL
Solo Twin	5x5	#700-357ST
D2 Appliance	-	#700-357D2
Class I Dentition	7x7	#700-357



Typodont Class I Dentition (7x7)

#700-357



Clear Articulated Typodont

Class I Dentition

This clear typodont has removable teeth with anatomical roots. The clear flexible feature is excellent for patient education. The typodont is ideal for bonding brackets and placing molar bands.

Natural color teeth #700-353

White teeth #700-353W



#700-353

Model with Removable Teeth

Class I Dentition

An economical option for patient education or bonding brackets.

#700-340



Teeth Models

Anatomical teeth (second molar to second molar). Brackets may be bonded to this set of teeth.

#700-354



Super Fine Diamond Burs

These Super Fine Diamond Burs are ideal for interproximal tooth reduction, and contouring. Comes in a regular and long handle shank. Available in regular and long shank friction grip.

Short (5/pk) #700-466

Long (5/pk) #700-467



Diamond Disc

Used for contouring and interproximal reduction. Ideal for creating intraarch space or opening contact points. Use with low speed handpieces only. They are heat sterilizeable up to 340F/170C or autoclavable up to 250F/121C.

Double Sided- mandrel: 22mm, disc: 0.17mm (2/pk with mandrel)

Single Sided- mandrel: 22mm, disc: 0.10mm (2/pk with mandrel) #700-460

Double Sided See Thru- mandrel: 22mm, disc: 0.20mm (2/pk with mandrel) #700-462



Honeycomb Diamond Disk

The Honeycomb design allows for smooth rotation, improved visibility, greater flexibility, better contouring, and less gumming of the disc.

#700-481



Single Sided Diamond Strips

.013 Single Sided Diamond Strips - Blue (10/pk) Medium #700-482 .010 Single Sided Diamond Strips - Red (10/pk)

#700-483 .08 Single Sided Diamond Strips - Yellow (10/pk) Ultra Fine



Diamond Disc Safety Guard

The Diamond Disc Safety Guard can be used with 22mm E Style hand pieces and is autoclavable up to 275F/135C.

#700-463



Interproximal Reduction Gauge

Measures .10 mm, .20mm, .25mm, .30mm, .40mm and .50mm.

#800-139



Silicone Color Coded Instrument Rings

Assorted Colors. 80 per pack.

#700-050



REDI SET LED Curing Light

The LED Curing Light has a variable time setting from 5 to 40 seconds, operable up to 200 applications per charge. The optical wave length is from 420 - 480nm achieves a blue light intensity of 1600 - 1800mW/cm2 Includes a 1 year warranty.

#800-511

- Delivers dependable curing for both stainless steel and ceramic brackets
- With a full charge can provide up to 200 applications
- Three work modes: Full power, ramping-up and pulse
- Variable settings from 5 40 seconds
- 420nm 480nm wave length
- Light intensity of 1,600 mW/cm² to 1,800 mW/cm²
- Carries detection light as an added feature
- Includes a 1 year manufacturer warranty



Mini Curing Light

The Mini Curing Light has a spectrum range of 450-490nm, high light intensity, is autoclavable, contains a 1,000 hour 'solid state' LED bulb, and a life time warranty. Requires AAA batteries.



#800-510

QWIKSTRIP

Finally, an accurate IPR system at your fingertips.

The Qwikstrip abrasive strip system provides the ultimate IPR solution.

Simply follow the color-coded sequence guide to achieve precise interproximal reduction.



#700-400 QWIKSTRIP MASTER IPR KIT - (90: 5EA OF ALL GRITS & 10 SERRATED) #700-401 QWIKSTRIP STARTER IPR KIT - SINGLE SIDED (10: 2 EA GRIT)* #700-402 QWIKSTRIP STARTER IPR KIT - CURVED (10: 2 EA GRIT)* #700-403 QWIKSTRIP STARTER IPR KIT - DOUBLE SIDED (10: 2 EA GRIT)* #700-404 QWIKSTRIP STARTER IPR KIT - ASSORTED (10: 1 EA GRIT IN SGL & DBL-SIDED)* * Does NOT include Serrated or XX Coarse Strips.	Kits
#700-411 QWIKSTRIP IPR YELLOW 0.07MM - SINGLE-SIDED (10) #700-421 QWIKSTRIP IPR YELLOW 0.07MM - CURVED (10) #700-431 QWIKSTRIP IPR YELLOW 0.18MM - DOUBLE-SIDED (10)	Super Fine
#700-412 QWIKSTRIP IPR RED 0.10MM - SINGLE-SIDED (10) #700-422 QWIKSTRIP IPR RED 0.10MM - CURVED (10) #700-432 QWIKSTRIP IPR RED 0.20MM - DOUBLE-SIDED (10)	Fine
#700-413 QWIKSTRIP IPR BLUE 0.13MM - SINGLE-SIDED (10) #700-423 QWIKSTRIP IPR BLUE 0.13MM - CURVED (10) #700-433 QWIKSTRIP IPR BLUE 0.25MM - DOUBLE-SIDED (10)	Medium
#700-414 QWIKSTRIP IPR GREEN 0.16MM - SINGLE-SIDED (10) #700-424 QWIKSTRIP IPR GREEN 0.16MM - CURVED(10) #700-434 QWIKSTRIP IPR GREEN 0.30MM - DOUBLE-SIDED (10)	Coarse
#700-415 QWIKSTRIP IPR BLACK 0.18MM - SINGLE-SIDED (10) #700-425 QWIKSTRIP IPR BLACK 0.18MM - CURVED (10) #700-435 QWIKSTRIP IPR BLACK 0.40MM - DOUBLE-SIDED (10)	Extra Coarse
#700-436 QWIKSTRIP IPR PURPLE 0.50MM - DOUBLE-SIDED (10)	XX Coarse
#700-416 QWIKSTRIP IPR WHITE 0.05MM - SERRATED (10) #700-426 QWIKSTRIP IPR WHITE 0.05MM - SERRATED CURVED (10)	Serrated

Chain Elastic Dispenser

Provides an efficient way to organize your chain elastics 9%"W x 3%"D x 41/4"H.



Upright Pliers Rack w/Cover

The compact design holds 12 instruments. The clear cover protects the pliers and easily swings open for easy access. 6" wide x 4" deep x 7" tall.



#700-071

Deluxe Archwire Rack w/Cover

This compact rack has 14 rows of tubes to hold wires securely. It is perfect for right form, global form or D form wires. The clear hinged cover keeps the archwires sanitary and free of dust. 10" wide x 4" deep x 31/2" tall



#700-066

Posted/Looped Archwire Rack

An excellent archwire organizer to organize looped and posted wires. Has 12 rows of tubes that are numbered for easy identification. 9½" wide x 4" deep x 2¼" tall.



#700-060

Utility Archwire Rack

Features 6 rows of tubes and designed to hold Preformed Utility Archwires. Numbered sizes are: .018 & .016x.016 in 28, 34 and 38mm. 4" wide x 4" deep x 2½" tall



#700-061

Glide-Ties™ Dispenser

An excellent organizer of regular size Glide-Ties™. 18 rows of tubes to hold the most popular ligature colors. The clear hinged cover keeps the ligature ties free of dust particles. Easy access. 10" wide x 6" deep x 31/2" tall



#300-226

Glide-Ties™ / Chain Combo Dispenser

Designed to hold 12 each of our most popular colors of matching Glide-Ties and short length chain elastic. The clear hinged cover keeps the elastics free of dust particles. Easy access to pick Glide-Ties™ or cut your chain to length. 7" wide x 9½" deep x 4" tall.



#700-062

A	Chain Elastic	56
AccuTwin Brackets24	Cinch Back	97
Aligner Pliers94	Clear Lock SLB	14
Arch Markers101	Cleat, Lingual	
Archwires38-51	Coaxial Level 6 Wire	47
Archwire Stops66	Coil Springs	64
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Australian Wire51	Conlin Bracket Placer	96
	Conlin Brackets	27
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Beta Titanium44	Curing Lights	107
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Bicuspid Bands36	D	
Bite Ramp37	D2 Appliance	
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_		Nic-O-Loy Retraction Arch	
I		Niti Palatal Expander	
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ORTHO ARCH WARRANTY

- We ensure all instruments from one source which are manufactured by Ortho Arch
- We guarantee consistent high quality of every single instrument.
- We provide warranty against any manufacturing defects, failure of function, workmanship and for breakage of forging for 1 year from date of purchase. We provide a 1 year warranty against separation of inserts from the pliers and against rust or oxidation.
- With the exception of the conditions above, there are no additional warranties.
- Following conditions may void warranties:
 - A- failure to follow the recommendation to use
- B- failure of maintenance
- There are no known hazards associated with functional failure, maintenance and aging but care in use is essential.

RAZOR WARRANTY

- We ensure all instruments from one source which are manufactured by Ortho Arch
- We guarantee consistent high quality of every single instrument.
- We provide warranty against any manufacturing defects, failure of function, workmanship and for breakage of forging for 3 years from date of purchase. We provide a 3 year warranty against separation of inserts from the pliers and against rust or oxidation.
- With the exception of the conditions above, there are no additional warranties.
- Following conditions may void warranties:
- A- failure to follow the recommendation to use
- B- failure of maintenance
- There are no known hazards associated with functional failure. maintenance and aging but care in use is essential.

SPECTRUM WARRANTY

- We ensure all instruments from one source which are manufactured by Ortho Arch.
- We guarantee consistent high quality of every single instrument.
- We provide warranty against any manufacturing defects, failure of function, workmanship and for breakage of forging for 2 years from date of purchase. We provide a 2 year warranty against separation of inserts from the pliers and against rust or oxidation.
- With the exception of the conditions above, there are no additional warranties.
- Following conditions may void warranties: A- failure to follow the recommendation to use
- B- failure of maintenance
- There are no known hazards associated with functional failure, maintenance and aging but care in use is essential

BECK WARRANTY

- We ensure all instruments from one source which are manufactured by Beck Instruments.
- We guarantee consistent high quality of every single instrument.
- We provide warranty against any manufacturing defects, failure of function, workmanship and for breakage of forging for 1 year for the instrument's tip, and 5 years for the instrument's body, from date of purchase.
- With the exception of the conditions above, there are no additional warranties.
- Following conditions may void warranties:
- A- failure to follow the recommendation to use
- B- failure of maintenance
- There are no known hazards associated with functional failure, maintenance and aging but care in use is essential.
- Cutter sharpening services available through Beck: 800-854-0153 beckinstruments.com

— RETURN POLICY –

Please contact our Customer Service Rep to obtain the RMA number. All products must be returned within 30 days of an Invoice date (Note: custom orders, i.e. pre-welded bands, are not eligible for return). Returns must include a copy of the invoice, and product is to be in its original packaging and in a re-saleable condition to meet the quality standards, appearance and physical count. If these conditions are met, a full refund will be issued. Returns made after 31 days are subject to be evaluated by a Representative, and a 15% restocking fee may be applied.

QUALITY POLICY -

Ortho Arch provides the best quality in dental and orthodontic products and service and this is what we shall be known for.

- From receipt of orders, planning of supplies, to customer relations, we seek perfection in all we do.
- Every activity & step in our order fulfillment process is diligently monitored to ensure accuracy.
- We shall comply with all national and international regulations for our product.
- We shall aim to continuously improve our product service and processes to meet our objectives.



For more information on our products and services, please contact us:

TOLL FREE: 1-800-423-3527 EMAIL: customercare@orthoarch.com WEB: www.orthoarch.com

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