



ORTHO ARCH



SMILES AWAIT

PRODUCT CATALOG

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 ▀

Vanish SLB ▀

Vanish Twin ▀

Eclipse SLB ▀

Clear Lock SLB ▀

Horizon™ Mini ▀

Micro Twin™ ▀

Nova C Ceramic ▀

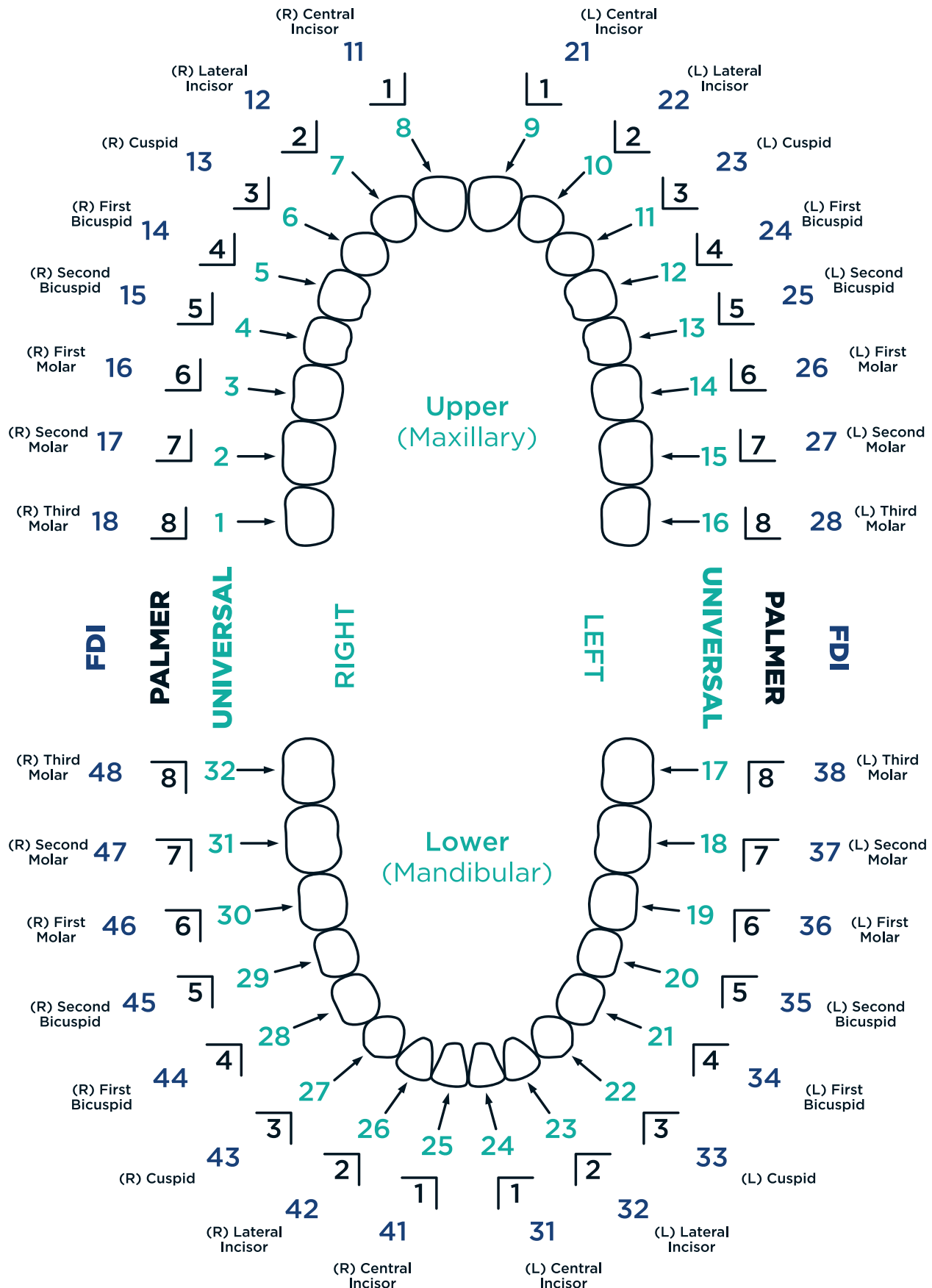
Nova S+ Sapphire ▀

AccuTwin ▀

Solo Twin ▀

Conlin™ ▀

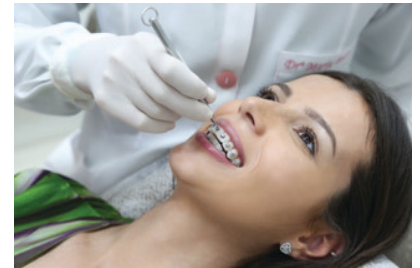
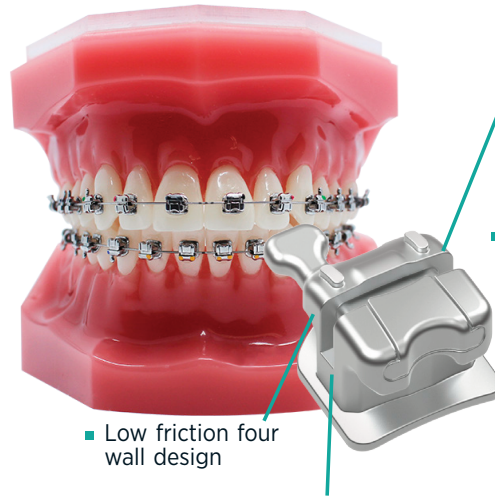
TOOTH IDENTIFICATION CHART



Nustar Gen 2

SELF LIGATING PASSIVE SYSTEM

BRACKETS



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

■ Smooth surfaces & low profile design enhance patient comfort

■ Easy opening & closing click fit locking door

■ Low friction four wall design

■ 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

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central (U1)	+12°	+5°	Right	●	-	#461-301G
			Left	●	-	#461-302G
Lateral (U2)	+8°	+9°	Right	●	-	#461-311G
			Left	●	-	#461-312G
Cuspid (U3)	-2°	+13°	Right	●	D	#461-321G
			Left	●	D	#461-322G
Bicuspid (U4, U5)	-7°	0°	Right	●	D	#461-331G
			Left	●	D	#461-332G
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors (L1, L2)	-1°	+2°	Right	●	-	#461-345G
			Left	●	-	#461-346G
Cuspid (L3)	-11°	+7°	Right	●	D	#461-351G
			Left	●	D	#461-352G
Bicuspid (L4)	-17°	-1°	Right	○	D	#461-361G
			Left	○	D	#461-362G
2 nd Bicuspid (L5)	-22°	-1°	Right	●	D	#461-371G
			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 (U1)	+17°	+4°	Right	●	-	#461-501G
			Left	●	-	#461-502G
Lateral (U2)	+8°	+9°	Right	●	-	#461-511G
			Left	●	-	#461-512G
Cuspid (U3)	-7°	+9°	Right	●	D	#461-521G
			Left	●	D	#461-522G
Bicuspid (U4, U5)	-7°	0°	Right	●	D	#461-531G
			Left	●	D	#461-532G
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors (L1, L2)	-6°	0°	Right	●	-	#461-545G
			Left	●	-	#461-546G
Cuspid (L3)	-6°	+3°	Right	●	D	#461-551G
			Left	●	D	#461-552G
Bicuspid (L4)	-12°	+2°	Right	●	D	#461-561G
			Left	●	D	#461-562G
2 nd Bicuspid (L5)	-17°	+2°	Right	○	D	#461-571G
			Left	○	D	#461-572G
**Full Case						.022
5x5 w/Hooks						#461-952G

BRACKETS

HIGH TORQUE

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central (U1)	+22°	+5°	Right	●	-	#461-801G
			Left	●	-	#461-802G
Lateral (U2)	+13°	+9°	Right	●	-	#461-811G
			Left	●	-	#461-812G
Cuspid (U3)	+11°	+5°	Right	●	D	#461-821G
			Left	●	D	#461-822G
Bicuspid (U4, U5)	-11°	+2°	Right	●	D	#461-831G
			Left	●	D	#461-832G
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors (L1, L2)	-3°	+2°	Right	●	-	#461-845G
			Left	●	-	#461-846G
Cuspid (L3)	+13°	+5°	Right	●	D	#461-851G
			Left	●	D	#461-852G
Bicuspid (L4)	-5°	+4°	Right	●	D	#461-861G
			Left	●	D	#461-862G
2 nd Bicuspid (L5)	-17°	+4°	Right	○	D	#461-871G
			Left	○	D	#461-872G
**Full Case						.022
5x5 w/Hooks						#461-982G

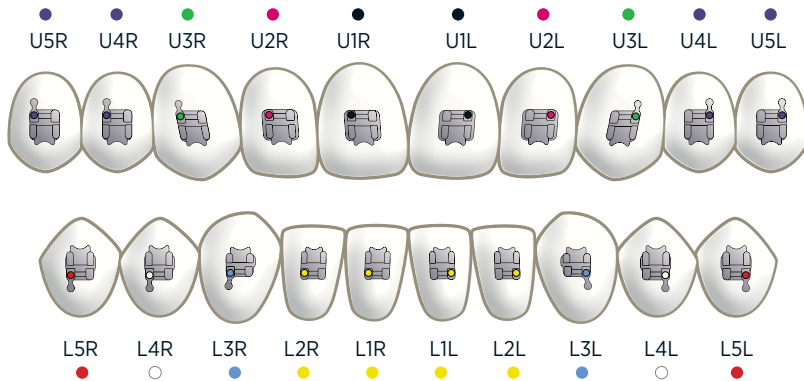
*Individual Brackets are available in 5/pks.

**Full case available in handy packs.

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

Nustar Gen 2

BRACKET IDENTIFICATION CHART



Carousel

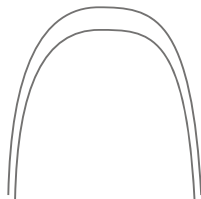


Holds up to 10 cases of brackets.
#499-999

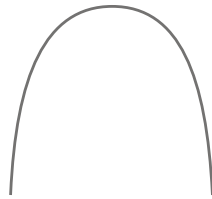
Handy Pack



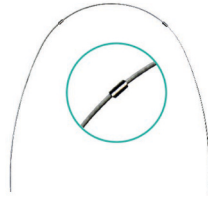
Chairside bracket holder with tacky backing to hold brackets in place, a true time saver.
#000-002



Right Form
With Laser-etched Midlines



D-Form (Damon)
With Laser-etched Midlines



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

Large / Rectangular
#226-461

Small / Round
#226-460

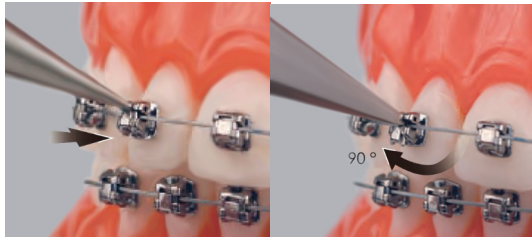


Disposable Stop Applicators
Small and Large for round and rectangular wires.
Makes it easier to place stops on Archwire.
10/pack

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, Aligning & 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, 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



#800-126

SLB Wire Director

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



#800-078

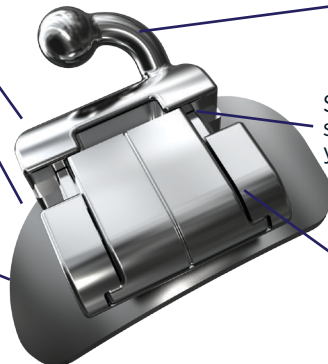
NUSTAR SLB DIRECT BOND MOLAR TUBE (Passive)*

- 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

Low profile and round corners enhances patient comfort

Torque in base for precise treatment



80 gauge mesh base providing effective bonding strength



Ball hook for elastics

Self ligating design to save on time, and relieve your patient's pain

Extended ligating wing along M-D to avoid bite interference

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

VANISH COPOLYMER CLEAR DIRECT BOND BUCCAL TUBES

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



***MBT**

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central (U1)	+17°	5°	Right		-	#466-601
			Left		-	#466-602
Lateral (U2)	+10°	+8°	Right		-	#466-611
			Left		-	#466-612
Cuspid (U3)	0°	+8°	Right		D	#466-621
			Left		D	#466-622
			Right		-	#466-623
			Left		-	#466-624
UBI	-7°	0°	Right		D	#466-631
			Left		D	#466-632
			Universal		-	#466-633
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
LA	-6°	0°	Universal		-	#466-645
Cuspid (L3)	0°	+3°	Right		D	#466-651
			Left		D	#466-652
			Right		-	#466-653
			Left		-	#466-654
Bicuspid (L4)	-12°	+2°	Right		D	#466-661
			Left		D	#466-662
			Right		-	#466-663
			Left		-	#466-664
2 nd Bicuspid (L5)	-17°	+2°	Right		D	#466-671
			Left		D	#466-672
			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
	First Molar Single Non-Convertible	-10°	0°	10°	UR	#924-974
		-10°	0°	10°	UL	#924-975
		-20°	0°	0°	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

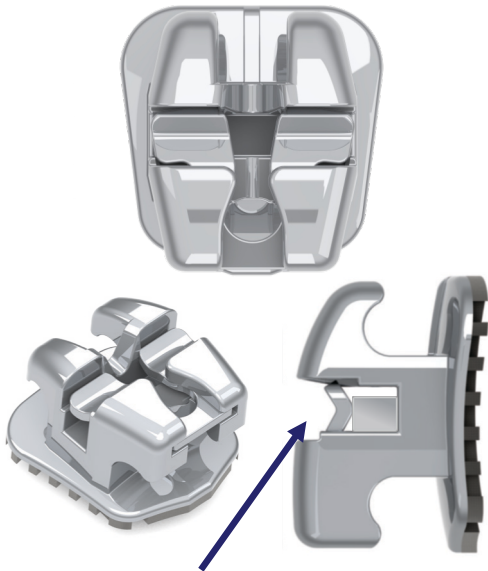
AVAILABLE IN INTERACTIVE, PASSIVE, & HYBRID SYSTEMS

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



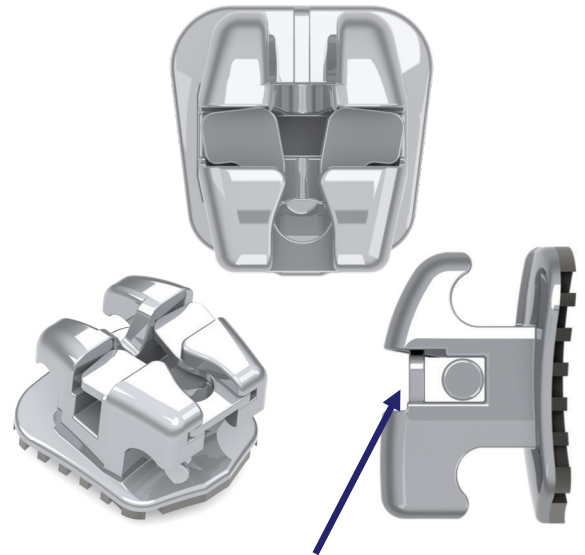
- Comfortable, low-profile design
- Nitinol Secure Clip

INTERACTIVE



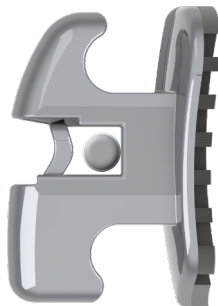
Contoured 'Interactive' Niti Clip

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

*MBT

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

BRACKETS

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

*MBT

Maxillary	Torque	Tip	R/L	Color Code	Hook	.022
Central (U1)	+17°	4°	Right		-	#463-301
			Left		-	#463-302
Lateral (U2)	+8°	8°	Right		-	#463-311
			Left		-	#463-312
Cuspid (U3)	-7°	8°	Right		D	#463-321
			Left		D	#463-322
Bicuspid (U4, U5)	-7°	0°	Right		M	#463-331
			Left		M	#463-332
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors (L1, L2)	-6°	0°	Universal		-	#463-345
Cuspid (L3)	-6°	3°	Right		D	#463-351
			Left		D	#463-352
Bicuspid (L4)	-12°	0°	Right		D	#463-361
			Left		D	#463-362
2 nd Bicuspid (L5)	-17°	0°	Right		D	#463-371
			Left		D	#463-372
**Full Case						.022
Eclipse Passive SLB 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



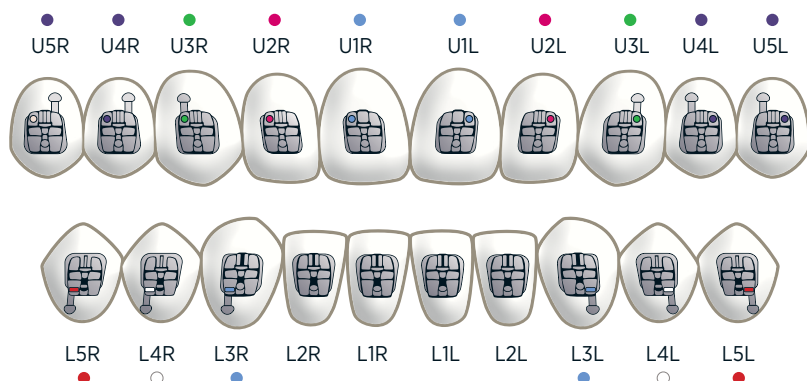
#800-147

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 (U1)	+12°	5°	Right	●	-	#466-701
			Left	●	-	#466-702
Lateral (U2)	+8°	9°	Right	●	-	#466-711
			Left	●	-	#466-712
Cuspid (U3)	0°	11°	Right	●	D	#466-721
			Left	●	D	#466-722
Bicuspid (U4, U5)	-7°	0°	Right	●	D	#466-731
			Left	●	D	#466-732
Mandibular	Torque	Tip	R/L	Color Code	Hook	.022
Anteriors (L1, L2)	0°	0°	Right	●	-	#466-745
			Left	●	-	#466-746
Cuspid (L3)	-11°	5°	Right	●	D	#466-751
			Left	●	D	#466-752
Bicuspid (L4)	-17°	0°	Right	●	D	#466-761
			Left	●	D	#466-762
2 nd Bicuspid (L5)	-22°	0°	Right	●	D	#466-771
			Left	●	D	#466-772
**Full Case						.022
5x5 U&L w/Hooks						#466-972

VANISH COPOLYMER CLEAR DIRECT BOND BUCCAL TUBES

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

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



Nano Coated Wire

See page 40 for ordering information



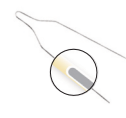
Micro Coated Niti Coil Spring

#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).

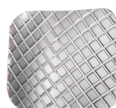
HORIZON™

MINI TWIN BRACKET



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

- Micro-etched for stronger bond



- 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-in-base

*ROTH

Maxillary	Torque	Tip	Offset	R/L	Color Code	Hook	.018	.022
Central (U1)	+12°	+5°	0°	Right	●	-	#LN2-001	#LN2-101
				Left	●	-	#LN2-002	#LN2-102
Lateral (U2)	+8°	+9°	0°	Right	●	-	#LN2-011	#LN2-111
				Left	●	-	#LN2-012	#LN2-112
Cuspid (U3)	-2°	+13°	+4°	Right	●	D	#LN2-021	#LN2-121
				Left	●	D	#LN2-022	#LN2-122
Bicuspid (U4, U5)	-7°	0°	0°	Right	●	M	#LN2-031	#LN2-131
				Left	●	M	#LN2-032	#LN2-132
				Universal	● ●	-	#LN2-033	#LN2-133
Mandibular	Torque	Tip	Offset	R/L	Color Code	Hook	.018	.022
Anteriors (L1, L2)	0°	0°	0°	Universal	-	-	#LN2-045	#LN2-145
Cuspid (L3)	-11°	+7°	+2°	Right	●	D	#LN2-051	#LN2-151
				Left	●	D	#LN2-052	#LN2-152
Bicuspid (L4)	-17°	0°	0°	Right	○	D	#LN2-061	#LN2-161
				Left	○	D	#LN2-062	#LN2-162
				Universal	○ ○	-	#LN2-063	#LN2-163
2 nd Bicuspid (L5)	-22°	0°	0°	Right	●	D	#LN2-071	#LN2-171
				Left	●	D	#LN2-072	#LN2-172
				Universal	● ●	-	#LN2-073	#LN2-173
**Full Case							.018	.022
5x5 w/Hooks							#LN2-901	#LN2-902
5x5 w/Hooks on 3 only							#LN2-903	#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

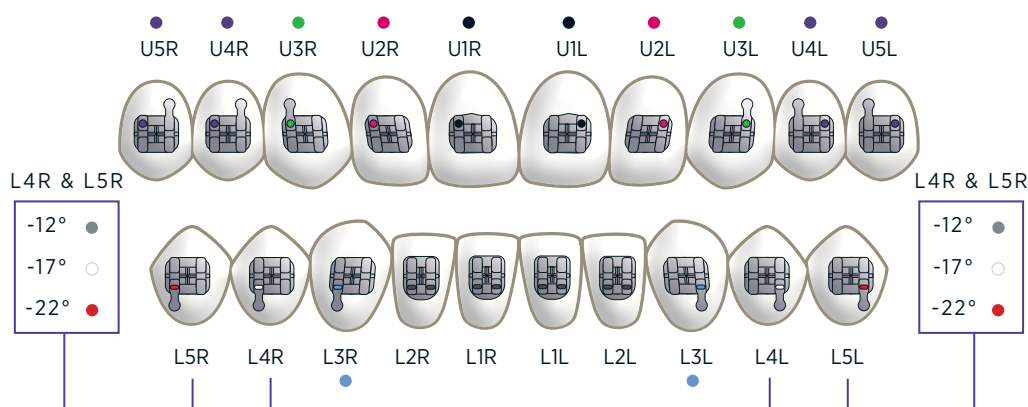
Maxillary	Torque	Tip	Offset	R/L	Color Code	Hook	.018	.022
Central (U1)	+17°	+5°	0°	Right	●	-	#LN3-001	#LN3-101
				Left	●	-	#LN3-002	#LN3-102
Lateral (U2)	+8°	+9°	0°	Right	●	-	#LN3-011	#LN3-111
				Left	●	-	#LN3-012	#LN3-112
Cuspid (U3)	-7°	+9°	0°	Right	●	D	#LN3-021	#LN3-121
				Left	●	D	#LN3-022	#LN3-122
Bicuspid (U4, U5)	-7°	0°	0°	Right	●	M	#LN3-031	#LN3-131
				Left	●	M	#LN3-032	#LN3-132
				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 (L3)	-6°	+3°	+2°	Right	●	D	#LN3-051	#LN3-151
				Left	●	D	#LN3-052	#LN3-152
Bicuspid (L4)	-12°	+2°	0°	Right	●	D	#LN3-061	#LN3-161
				Left	●	D	#LN3-062	#LN3-162
				Right	●	-	#LN3-063	#LN3-163
				Left	●	-	#LN3-064	#LN3-164
2 nd Bicuspid (L5)	-17°	+2°	0°	Right	○	D	#LN3-071	#LN3-171
				Left	○	D	#LN3-072	#LN3-172
				Right	○	-	#LN3-073	#LN3-173
				Left	○	-	#LN3-074	#LN3-174
**Full Case							.018	.022
5x5 w/Hooks							#LN3-901	#LN3-902
5x5 w/Hooks on 3 only							#LN3-903	#LN3-904

BRACKETS

HIGH TORQUE

Maxillary	Torque	Tip	Offset	R/L	Color Code	Hook	.018	.022
Central (U1)	+22°	+5°	0°	Right	●	-	#LN2-003	#LN2-103
				Left	●	-	#LN2-004	#LN2-104
Lateral (U2)	+14°	+8°	0°	Right	●	-	#LN2-013	#LN2-113
				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

- Center scribe line and rhomboid shape assist in accurate bracket placement

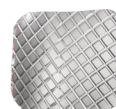
- Our lowest profile bracket with reduced overall dimensions



- 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

*ROTH

Maxillary	Torque	Tip	R/L	Color Code	Hook	.018	.022
Central (U1)	+12°	+5°	Right	●	-	#464-601	#464-501
			Left	●	-	#464-602	#464-502
Lateral (U2)	+8°	+9°	Right	●	-	#464-611	#464-511
			Left	●	-	#464-612	#464-512
Cuspid (U3)	-2°	+13°	Right	●	D	#464-621	#464-521
			Left	●	D	#464-622	#464-522
Bicuspid (U4, U5)	-7°	0°	Right	●	M	#464-631	#464-531
			Left	●	M	#464-632	#464-532
			Right	●	-	#464-633	#464-533
			Left	●	-	#464-634	#464-534
Mandibular	Torque	Tip	R/L	Color Code	Hook	.018	.022
Anteriors (L1, L2)	0°	0°	Right	-	-	#464-645	#464-545
			Left	-	-	#464-646	#464-546
Cuspid (L3)	+11°	+7°	Right	●	D	#464-651	#464-551
			Left	●	D	#464-652	#464-552
Bicuspid (L4)	-17°	0°	Right	●	D	#464-661	#464-561
			Left	●	D	#464-662	#464-562
			Right	●	-	#464-663	#464-563
			Left	●	-	#464-664	#464-564
2 nd Bicuspid (L5)	-22°	0°	Right	●	D	#464-671	#464-571
			Left	●	D	#464-672	#464-572
			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.

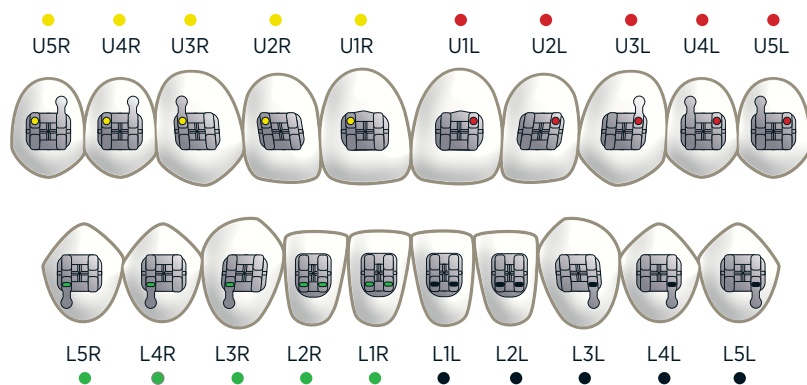
**Full case available in handy packs.

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

*MBT

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

BRACKET IDENTIFICATION CHART



Carousel

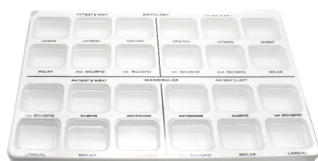


Holds up to 10 cases of brackets.
#499-999

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

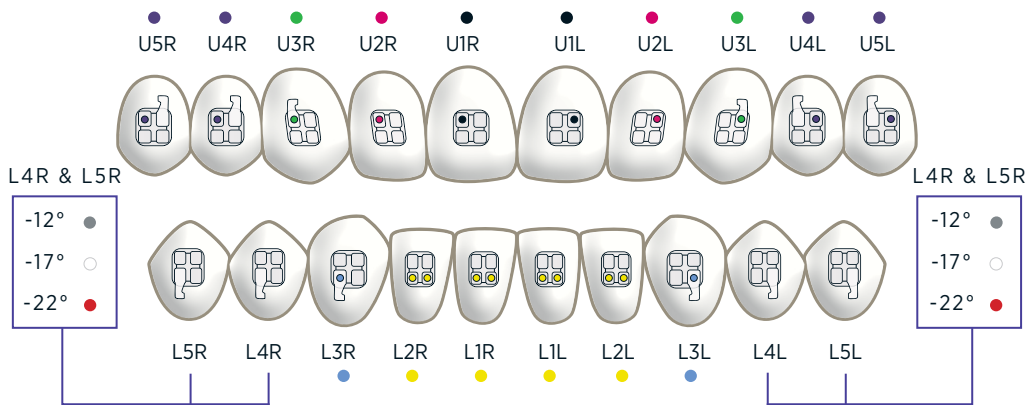
VANISH COPOLYMER CLEAR DIRECT BOND BUCCAL TUBES

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

*MBT

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

RELATED ITEMS

<p>Nano Coated Wire See page 40 for ordering information</p>	<p>Micro Coated Niti Coil Spring #226-240M</p>	<p>Shorty Ligature Ties - Micro Coated #270-018S</p>	<p>Tooth Tone Ligature Wire See page 63 for ordering information</p>
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*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

BRACKETS



- 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 (U1)	+12°	+5°	Right	●	-	#466-301	#466-401
			Left	●	-	#466-302	#466-402
Lateral (U2)	+8°	+9°	Right	●	-	#466-311	#466-411
			Left	●	-	#466-312	#466-412
Cuspid (U3)	-2°	+13°	Right	●	D	#466-321	#466-421
			Left	●	D	#466-322	#466-422
Bicuspid (U4, U5)	-7°	0°	Right	●	D	#466-331	#466-431
			Left	●	D	#466-332	#466-432
			Universal	● ●	-	#466-333	#466-433
Mandibular	Torque	Tip	R/L	Color Code	Hook	.018	.022
Anteriors (L1, L2)	0°	0°	Universal	● ●	-	#466-345	#466-445
Cuspid (L3)	-11°	+7°	Right	●	D	#466-351	#466-451
			Left	●	D	#466-352	#466-452
Bicuspid (L4)	-17°	0°	Right	○	D	#466-361	#466-461
			Left	○	D	#466-362	#466-462
			Universal	○ ○	-	#466-363	#466-463
2 nd Bicuspid (L5)	-22°	0°	Right	●	D	#466-371	#466-471
			Left	●	D	#466-372	#466-472
			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
	First Molar Single Non-Convertible	-10°	0°	10°	UR	#924-974
		-10°	0°	10°	UL	#924-975
		-20°	0°	0°	LR	#924-976
		-20°	0°	0°	LL	#924-977

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

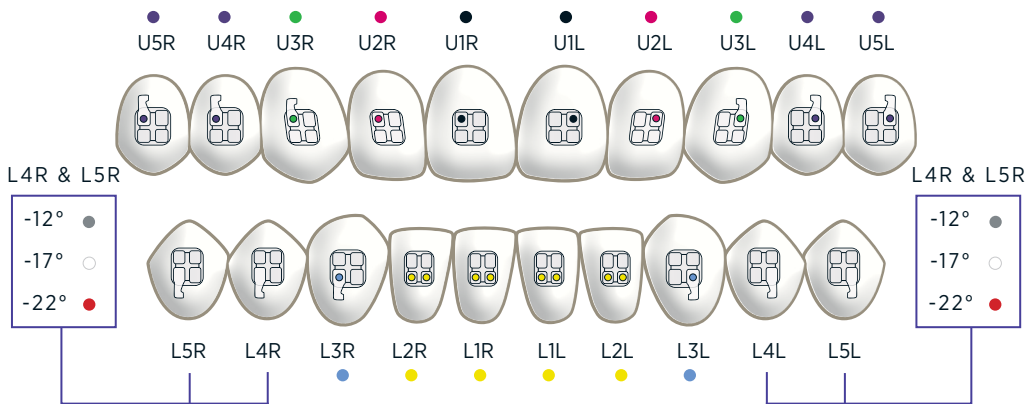
**Full case available in handy packs.

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

*MBT

Maxillary	Torque	Tip	R/L	Color Code	Hook	.018	.022
Central (U1)	+17°	+4°	Right	●	-	#466-001	#466-201
			Left	●	-	#466-002	#466-202
Lateral (U2)	+8°	+9°	Right	●	-	#466-011	#466-211
			Left	●	-	#466-012	#466-212
Cuspid (U3)	-7°	+9°	Right	●	D	#466-021	#466-221
			Left	●	D	#466-022	#466-222
Bicuspid (U4, U5)	-7°	0°	Right	●	D	#466-031	#466-231
			Left	●	D	#466-032	#466-232
			Universal	● ●	-	#466-033	#466-233
Mandibular	Torque	Tip	R/L	Color Code	Hook	.018	.022
Anteriors (L1, L2)	-6°	0°	Universal	● ●	-	#466-045	#466-245
Cuspid (L3)	-6°	+3°	Right	●	D	#466-051	#466-251
			Left	●	D	#466-052	#466-252
Bicuspid (L4)	-12°	+2°	Right	●	D	#466-061	#466-261
			Left	●	D	#466-062	#466-262
			Universal	● ●	-	#466-063	#466-263
2 nd Bicuspid (L5)	-17°	+2°	Right	○	D	#466-071	#466-271
			Left	○	D	#466-072	#466-272
			Universal	○ ○	-	#466-073	#466-273
**Full Case						.018	.022
5x5 W/ Hooks						#466-912	#466-922
5x5 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

<p>Nano Coated Wire See page 40 for ordering information</p>	<p>Micro Coated Niti Coil Spring #226-240M</p>	<p>Shorty Ligature Ties - Micro Coated #270-018S</p>	<p>Tooth Tone Ligature Wire See page 63 for ordering information</p>
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*Individual Brackets are available in 5/pks.

**Full case available in handy packs.

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

AccuTwin

A MINI PLUS BRACKET SYSTEM



- 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 (U1)	+12°	+5°	Right	●	-	#462-001	#462-101
			Left	●	-	#462-002	#462-102
Lateral (U2)	+8°	+9°	Right	●	-	#462-011	#462-111
			Left	●	-	#462-012	#462-112
Cuspid (U3)	-2°	+13°	Right	●	D	#462-021	#462-121
			Left	●	D	#462-022	#462-122
Bicuspid (U4, U5)	-7°	0°	Right	●	M	#462-031	#462-131
			Left	●	M	#462-032	#462-132
Mandibular	Torque	Tip	R/L	Color Code	Hook	.018	.022
Anteriors (L1, L2)	0°	0°	Right	● ●	-	#462-045	#462-145
			Left			#462-046	#462-146
Cuspid (L3)	-11°	+7°	Right	●	D	#462-051	#462-151
			Left	●	D	#462-052	#462-152
Bicuspid (L4)	-17°	0°	Right	○	D	#462-061	#462-161
			Left	○	D	#462-062	#462-162
2 nd Bicuspid (L5)	-22°	0°	Right	●	D	#462-071	#462-171
			Left	●	D	#462-072	#462-172
**Full Case						.018	.022
5x5 W/ Hooks						#462-903	#462-904

HIGH TORQUE

Maxillary	Torque	Tip	R/L	Color Code	.022
Central (U1)	+22°	+5°	Right	●	#462-103
			Left	●	#462-104
Lateral (U2)	+14°	+8°	Right	●	#462-113
			Left	●	#462-114
**Full Case					.022
5x5 w/Hooks on 3s, 4s, and 5s (Hi Torque Rx)					#462-906

*Individual Brackets are available in 5/pks.

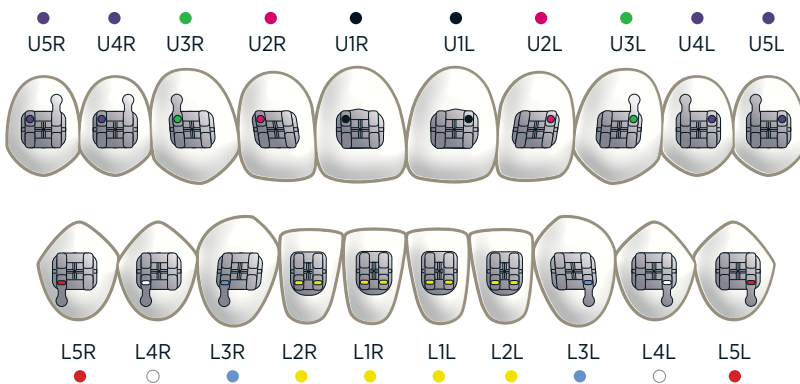
**Full case available in handy packs.

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

*MBT

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

BRACKET IDENTIFICATION CHART



Carousel

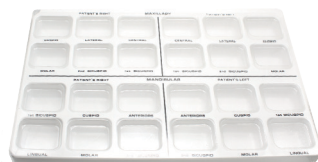


Holds up to 10 cases of brackets.
#499-999

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 comfort

*ROTH

Maxillary	Torque	Tip	R/L	Color Code	Hook	.018	.022
Central (U1)	+12°	+5°	Right	●	-	#462-401	#462-501
			Left	●	-	#462-402	#462-502
Lateral (U2)	+8°	+9°	Right	●	-	#462-411	#462-511
			Left	●	-	#462-412	#462-512
Cuspid (U3)	-2°	+13°	Right	●	D	#462-421	#462-521
			Left	●	D	#462-422	#462-522
Bicuspid (U4, U5)	-7°	0°	Right	●	D	#462-431	#462-531
			Left	●	D	#462-432	#462-532
Mandibular	Torque	Tip	R/L	Color Code	Hook	.018	.022
Anteriors (L1, L2)	0°	0°	Right	● ●	-	#462-445	#462-545
			Left			#462-446	#462-546
Cuspid (L3)	-11°	+7°	Right	●	D	#462-451	#462-551
			Left	●	D	#462-452	#462-552
Bicuspid (L4)	-17°	0°	Right	○	D	#462-461	#462-561
			Left	○	D	#462-462	#462-562
2 nd Bicuspid (L5)	-22°	0°	Right	●	D	#462-471	#462-571
			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 (U1)	+17°	+4°	Right	●	-	#462-601	#462-701
			Left	●	-	#462-602	#462-702
Lateral (U2)	+8°	+9°	Right	●	-	#462-611	#462-711
			Left	●	-	#462-612	#462-712
Cuspid (U3)	-7°	+9°	Right	●	D	#462-621	#462-721
			Left	●	D	#462-622	#462-722
Bicuspid (U4, U5)	-7°	0°	Right	●	D	#462-631	#462-731
			Left	●	D	#462-632	#462-732
Mandibular	Torque	Tip	R/L	Color Code	Hook	.018	.022
Anteriors (L1, L2)	-6°	0°	Right	●	-	#462-645	#462-745
			Left	●	-	#462-646	#462-746
Cuspid (L3)	-6°	+3°	Right	●	D	#462-651	#462-751
			Left	●	D	#462-652	#462-752
Bicuspid (L4)	-12°	+2°	Right	●	D	#462-661	#462-761
			Left	●	D	#462-662	#462-762
2 nd Bicuspid (L5)	-17°	+2°	Right	○	D	#462-671	#462-771
			Left	○	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).



CONLIN™



LIGHT WIRE BRACKET SYSTEM

- 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

STAINLESS STEEL

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 & Bicuspid (3,4,5)	0°	0°	●	#405-903
UL/LR	Cuspids & Bicuspid (3,4,5)	0°	0°	●	#405-904
**Full Case					.022
5x5					#405-900

LIGHT WIRE BUCCAL TUBES

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


FLUTED™



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
- Low profile design and smooth contours for patient comfort
- Funneled opening helps guide the wire into the buccal tube
- Compound contoured base to maximize the perfect fit on the buccal surface
- Second molar buccal tube





Maxillary	Description	Torque	Tip	Offset	R/L	.018	.022
	First Molar Single Non-Convertible	-10°	0°	8°	UR ●	#924-210F	#924-310F
		-10°	0°	8°	UL ●	#924-212F	#924-312F
		-14°	0°	8°	UR ●	#924-403F	#924-940F
		-14°	0°	8°	UL ●	#924-404F	#924-942F


	Second Molar Single	-10°	0°	8°	UR ●	#924-033F	#924-133F
		-10°	0°	8°	UL ●	#924-034F	#924-134F

Mandibular	Description	Torque	Tip	Offset	R/L	.018	.022
	First Molar Single Non-Convertible	-20°	0°	5°	LR ●	#924-661F	#924-961F
		-20°	0°	5°	LL ●	#924-662F	#924-962F
		-25°	0°	5°	LR ●	#924-230F	#924-330F
		-25°	0°	5°	LL ●	#924-231F	#924-331F
	Second Molar Single	-20°	0°	5°	LR ●	#924-041F	#924-141F
		-20°	0°	5°	LL ●	#924-042F	#924-142F
		-25°	0°	5°	LR ●	#924-043F	#924-143F
		-25°	0°	5°	LL ●	#924-044F	#924-144F

Maxillary	Description	Torque	Tip	Offset	R/L	.018	.022
	First Molar Single Non-Convertible	0°	0°	0°	UR/LL	#924-201F	#924-301F
		0°	0°	0°	UL/LR	#924-202F	#924-302F

	Second Molar Single	0°	0°	0°	UR/LL	#924-030F	#924-130F
		0°	0°	0°	UL/LR	#924-031F	#924-131F

Mandibular	Description	Torque	Tip	Offset	R/L	.018	.022
	First Molar Single Non-Convertible	0°	0°	0°	LR/UL	#924-202F	#924-302F
		0°	0°	0°	LL/UR	#924-201F	#924-301F

	Second Molar Single	0°	0°	0°	LR/UL	#924-031F	#924-131F
		0°	0°	0°	LL/UR	#924-030F	#924-130F


DIRECT BOND BUCCAL TUBES

BUCCAL TUBES

Maxillary	Description	Torque	Tips	Offset	R/L	.018	.022
	Single Convertible First Molar	0°	0°	0°	UR	#924-801	#924-901
		0°	0°	0°	UL	#924-802	#924-902
		-10°	0°	8°	UR	#924-007	#924-107
		-10°	0°	8°	UL	#924-008	#924-108
	Double Convertible w/.018x.025 Auxiliary Tube	-10°	0°	8°	UR	#924-821	#924-921
		-10°	0°	8°	UL	#924-822	#924-922
	Double Convertible w/.045 HG to Gingival	-10°	0°	8°	UR	#924-023G	#924-123G
		-10°	0°	8°	UL	#924-024G	#924-124G
	Double Non-Convertible .045 HG Tube to Gingival	0°	0°	5°	UR		#924-125
		0°	0°	5°	UL		#924-126
	Single Non-Convertible First Molar	0°	0°	0°	UR	#924-301LN	#924-351LN
		0°	0°	0°	UL	#924-302LN	#924-352LN
		-10°	0°	8°	UR	#924-401LN	#924-451LN
		-10°	0°	8°	UL	#924-402LN	#924-452LN
	Solo Second Molar	-10°	0°	0°	UR	#924-405LN	#924-455LN
		-10°	0°	0°	UL	#924-406LN	#924-456LN
Mandibular	Description	Torque	Tips	Offset	R/L	.018	.022
	Single Convertible First Molar	0°	0°	0°	LR	#924-802	#924-902
		0°	0°	0°	LL	#924-801	#924-901
		-20°	0°	0°	LR	#924-863	#924-963
		-20°	0°	0°	LL	#924-864	#924-964
		-25°	0°	5°	LR	#924-021	#924-121
		-25°	0°	5°	LL	#924-022	#924-122
	Double Convertible w/.018x.025 Auxiliary Tube	-20°	0°	5°	LR	#924-663	#924-763
		-20°	0°	5°	LL	#924-664	#924-764
		-25°	0°	5°	LR	#924-523	#924-623
		-25°	0°	5°	LL	#924-524	#924-624
	Double Convertible w/.045 LB to Gingival	-25°	0°	5°	LR	#924-033G	#924-333G
		-25°	0°	5°	LL	#924-034G	#924-334G
	Double Non-Convertible .045 Lip Bumper Tube	0°	0°	5°	LR		#924-335
		0°	0°	5°	LL		#924-336
	Single Non-Convertible First Molar	0°	0°	0°	LR	#924-302LN	#924-352LN
		0°	0°	0°	LL	#924-301LN	#924-351LN
		-20°	0°	0°	LR	#924-206LN	#924-255LN
		-20°	0°	0°	LL	#924-207LN	#924-256LN
		-25°	0°	5°	LR	#924-412LN	#924-462LN
		-25°	0°	5°	LL	#924-413LN	#924-463LN
	Solo Second Molar	-25°	0°	0°	LR	#924-414LN	#924-464LN
		-25°	0°	0°	LL	#924-415LN	#924-465LN

*Individual Buccal Tubes are available in 5/pks.

WELDABLE BUCCAL TUBES

Maxillary	Description	Torque	Tips	Offset	R/L	.018	.022
	Single Convertible First Molar	0°	0°	0°	UR	#942-801	#942-901
		0°	0°	0°	UL	#942-802	#942-902
		-10°	0°	8°	UR	#942-007	#942-107
		-10°	0°	8°	UL	#942-008	#942-108
		-14°	0°	8°	UR	#942-840	#942-940
		-14°	0°	8°	UL	#942-841	#942-941
	Double Convertible w/.018x.025 Auxiliary Tube	-10°	0°	8°	UR	#942-821	#942-921
		-10°	0°	8°	UL	#942-822	#942-922
	Double Convertible w/.045 HG to Gingival	-10°	0°	8°	UR	#942-023G	#942-123G
		-10°	0°	8°	UL	#942-024G	#942-124G
	Double Non-Convertible .045 HG Tube to Gingival	0°	0°	5°	UR		#942-125
		0°	0°	5°	UL		#942-126
	Triple Convertible .045 HG Tube to Occlusal	-10°	0°	8°	UR	#942-823	#942-923
		-10°	0°	8°	UL	#942-824	#942-924
	Single Non-Convertible First and Second Molar	0°	0°	0°	UR	#942-001	#942-101
		0°	0°	0°	UL	#942-002	#942-102
		-10°	0°	8°	UR	#942-211	#942-311
		-10°	0°	8°	UL	#942-212	#942-312
		-14°	0°	8°	UR	#942-842	#942-942
		-14°	0°	8°	UL	#942-843	#942-943
Mandibular	Description	Torque	Tips	Offset	R/L	.018	.022
	Single Convertible	0°	0°	0°	LR	#942-802	#942-902
		0°	0°	0°	LL	#942-801	#942-901
		-20°	0°	5°	LR	#942-861	#942-961
		-20°	0°	5°	LL	#942-862	#942-962
		-25°	0°	5°	LR	#942-021	#942-121
		-25°	0°	5°	LL	#942-022	#942-122
		-12°	0°	0°	LR		#942-931
		-12°	0°	0°	LL		#942-932
	Double Convertible w/.018x.025 Auxiliary Tube	-20°	0°	5°	LR	#942-771	#942-761
		-20°	0°	5°	LL	#942-772	#942-762
		-25°	0°	5°	LR	#942-911	#942-913
		-25°	0°	5°	LL	#942-912	#942-914
	Double Convertible w/.045 Lip Bumper Tube To Gingival	-25°	0°	5°	LR	#942-023G	#942-333G
		-25°	0°	5°	LL	#942-024G	#942-334G
	Double Non-Convertible w/.045 Lip Bumper Tube to Gingival	0°	0°	5°	LR		#942-335
		0°	0°	5°	LL		#942-336
	Single Non-Convertible First and Second Molar	0°	0°	0°	LR	#942-002	#942-102
		0°	0°	0°	LL	#942-001	#942-101
		-20°	0°	5°	LR	#942-213	#942-313
		-20°	0°	5°	LL	#942-214	#942-314
		-25°	0°	5°	LR	#942-231	#942-331
		-25°	0°	5°	LL	#942-232	#942-332

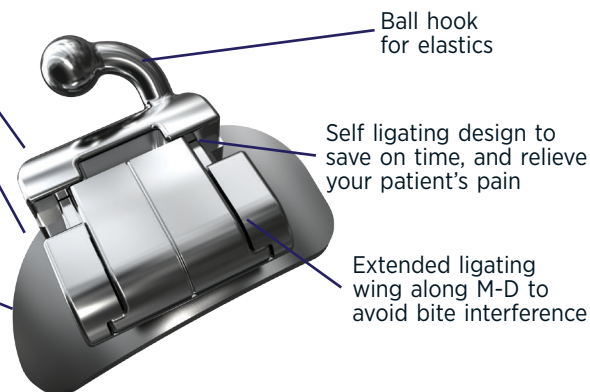
NUSTAR SLB DIRECT BOND TUBE (Passive)



- 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

Low profile and round corners enhances patient comfort



Torque in base for precise treatment

80 gauge mesh base provides effective bonding strength





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° 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° 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	0°	0°	UR/LL	#924-000
		4.2mm	0°	0°	UL/LR	#924-002
	Single w/Hook	6.5mm	0°	0°	UR/LL	#924-000L
		6.5mm	0°	0°	UL/LR	#924-002L

BUCCAL TUBES



WELDABLE LIGHT WIRE BUCCAL TUBES

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

*Recommended for Conlin and Tip Edge Brackets

*Tip Edge is a registered trademark of TP Orthodontics

DIRECT BOND BUCCAL TUBES WITH POWER HOOKS

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

*Individual Buccal Tubes are available in 5/pks.



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.

MOLAR BANDS

STARTER 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
(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	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	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

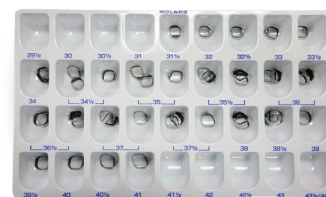
#900-170LR | #900-170LL



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 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							50
(Mid) Qty. Left								4	4	4	4	5	5	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							50
(Mid) Qty. Left								4	4	4	4	5	5	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
	Left			#901-152
.022 Lower Bicuspid-Hook	Right	-17 Torque with Hook	Plain, Lug, or Small Cleat	#901-161
	Left			#901-162


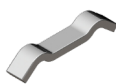

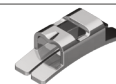




Bicuspid Band Tray

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









#900-171

WELDABLE LINGUAL ATTACHMENTS

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

MOLAR BANDS

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
	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
	Elast-O-Loop Direct Bond Hook Low-profile direct bond hook attachment to retain elastics.	10/pk	#270-209



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

RIGHT FORM

Nickel Titanium (Nitinol)

Copper Niti

Stainless Steel

Braided

Beta Titanium (Beta-T)

GLOBAL FORM

Nickel Titanium (Nitinol)

Stainless Steel

D-FORM

Nickel Titanium (Nitinol)

Stainless Steel

Beta Titanium (Beta-T)

MIDLINE OPTIONS

Laser Etched Archwire



Upper



Lower

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.

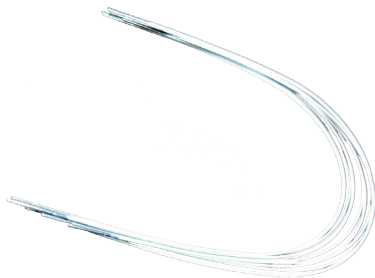
ARCHWIRE

10/pk	RIGHT FORM		RIGHT FORM DIMPLE		GLOBAL FORM		DAMON FORM
	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.

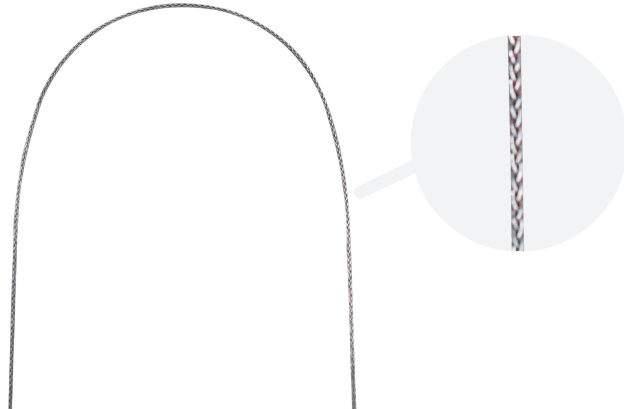


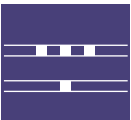


10/pk	NITINOL		STAINLESS STEEL	
	UPPER	LOWER	UPPER	LOWER
.012	#226-000N	#226-001N	-	-
.014	#226-002N	#226-003N	-	-
.016	#226-004N	#226-005N	#250-141N	#250-151N
.018	#226-006N	#226-007N	#250-142N	#250-152N
.020	#226-008N	#226-009N	-	-
.016x.016	#226-010N	#226-011N	-	-
.016x.022	#226-012N	#226-013N	#250-145N	#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	NITINOL	
	UPPER	LOWER
.021x.025	#226-432	#226-433
		
LASER ETCH	LEVEL 8	RIGHT FORM

ARCHWIRE

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.

5/pk	NITINOL	
	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



RIGHT FORM



LASER ETCH

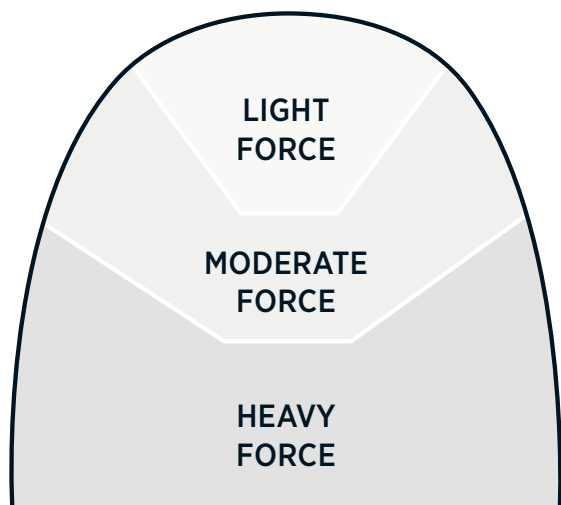
HEAT ACTIVATED NITINOL

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/pk	RIGHT FORM		RIGHT FORM DIMPLE		GLOBAL FORM		DAMON FORM
		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
	.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.






RIGHT FORM

10/pk	RIGHT FORM	
	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.

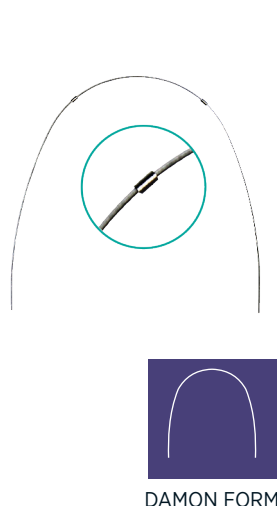
HEAT ACTIVATED COPPER NITI

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


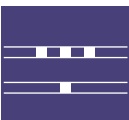
Small/Round | 10/pk | #226-460

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 its large size. This wire is especially helpful for finishing cases with self ligating brackets.

	10/pk	RIGHT FORM	
		UPPER	LOWER
 RIGHT FORM  LASER ETCH	.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.



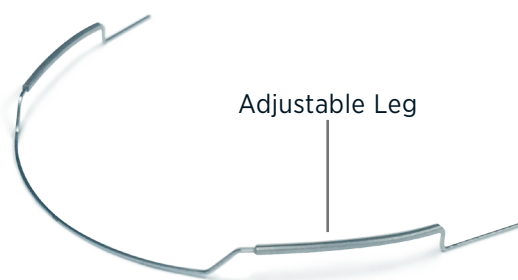
RIGHT FORM DAMON FORM LASER ETCH

10/pk	RIGHT FORM		DAMON FORM
	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



5/pk	RIGHT FORM	
	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
.018	38mm	#226-838
.018	42mm	#226-839
.016x.016	24mm	#226-926
.016x.016	28mm	#226-928
.016x.016	34mm	#226-934
.016x.016	38mm	#226-938
.016x.016	42mm	#226-942
Kit	-	#226-950



RIGHT FORM

Stainless Steel

#250-728

#250-734

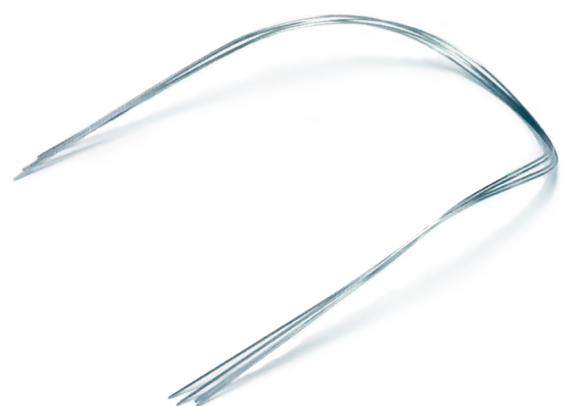
#250-738

#250-742

-

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

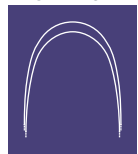
*Available with dimple in select sizes upon request

STAINLESS STEEL WIRE

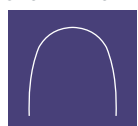
Ortho Arch's Stainless Steel wire is manufactured of medical grade stainless materials, have smooth surfaces, accurate forms, and consistent forces to provide reduced friction and precise torque control. Proper wire characteristics are key in achieving treatment goals. All of Ortho Arch's Stainless Steel wires are diamond drawn to exacting tolerances guaranteed at $\pm .0005"$. 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.



RIGHT FORM



GLOBAL FORM



DAMON FORM



LASER ETCH

50/pk	RIGHT FORM (Bright)		GLOBAL (Bright)		DAMON FORM
	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 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	
		UPPER	LOWER
RIGHT FORM	.0175	#260-322	#260-324
	.0195	#260-326	#260-328
LEVEL 3			

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
	.021x.025	#260-846	#260-848
LEVEL 8			

Coaxial

	10/pk	RIGHT FORM		30" Spool
		UPPER	LOWER	
RIGHT FORM	.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

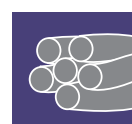
BETA-T (TMA*)	
.016	#228-030
.018	#228-031
.027	#228-038
.032	#228-040
.036	#228-041
.016x.022	#228-033
.017x.025	#228-034
.018x.025	#228-035
.019x.025	#228-036
.021x.025	#228-037

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



LEVEL 3

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



LEVEL 6

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.



KEYHOLE



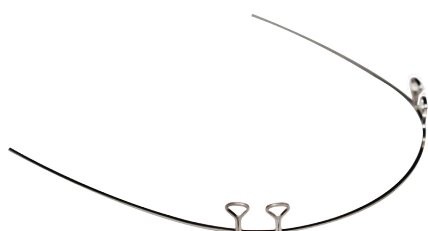
RIGHT FORM

10/pk	RIGHT FORM		
	.016x.022	.017x.025	.019x.025
22mm	#103-622	#103-722	#103-922
24mm	#103-624	#103-724	#103-924
26mm	#103-626	#103-726	#103-926
28mm	#103-628	#103-728	#103-928
30mm	#103-630	#103-730	#103-930
32mm	#103-632	#103-732	#103-932
34mm	#103-634	#103-734	#103-934
36mm	#103-636	#103-736	#103-936
38mm	#103-638	#103-738	#103-938
40mm	#103-640	#103-740	#103-940
42mm	#103-642	#103-742	#103-942
44mm	#103-644	#103-744	#103-944
Kit*	#103-690	#103-790	#103-990

*Kit contains 75 arches in the Looped Archwire rack.

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.



KEYHOLE



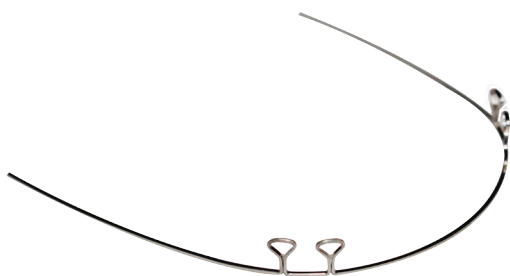
RIGHT FORM

10/pk	RIGHT FORM		
	.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/pk	RIGHT FORM
	.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.



MUSHROOM



RIGHT FORM

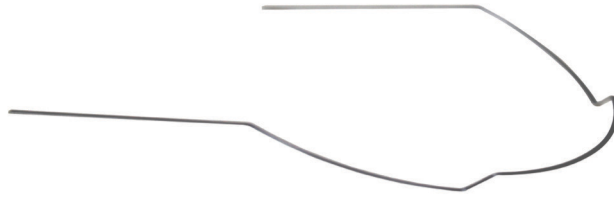
5/pk	RIGHT FORM		
	.016x.022	.017x.025	.019x.025
24mm	#228-624M	#228-724M	#228-924M
26mm	#228-626M	#228-726M	#228-926M
28mm	#228-628M	#228-728M	#228-928M
30mm	#228-630M	#228-730M	#228-930M
32mm	#228-632M	#228-732M	#228-932M
34mm	#228-634M	#228-734M	#228-934M
36mm	#228-636M	#228-736M	#228-936M
38mm	#228-638M	#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.



10/pk	Size	Upper	Lower
Long	.017x.025	#226-960	#226-961
Short	.017x.025	#226-962	#226-963
Long	.016x.022	#226-964	#226-965
Short	.016x.022	#226-966	#226-967



POSTED STAINLESS STEEL ARCHWIRE

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



STRAIGHT
POST



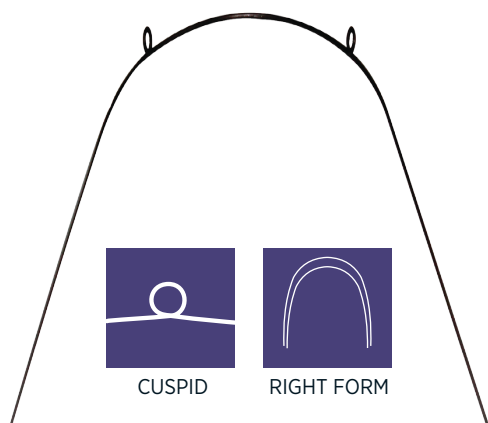
RIGHT FORM

10/pk	RIGHT FORM		
	.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		
	.016	.020	.022
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)

**0.020 Kit only contains 16 Arches.

ARCHWIRE

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+	Premium +	Supreme
.010	-	-	-	-	#229-501	#229-502
.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	-	-



Stiff Wire

Stiffest Wire

REGULAR

Easiest to bend

REGULAR +

Increased tensile strength, bends easily

SPECIAL

Higher force with minimal breakage

SPECIAL +

Requires caution when bending to avoid fracture

PREMIUM +

Extremely resilient not suitable for sharp bends

SUPREME

Highest degree of resiliency, not suitable for sharp bends

D2

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.



Stainless Steel

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.



D2

APPLIANCE CLEAR



D2 APPLIANCE



Clear



Elastic Protocol

Level 1: ¼" 6½oz

Level 2: ¼" 8½oz

Available in both Amber and Clear latex-free elastics.

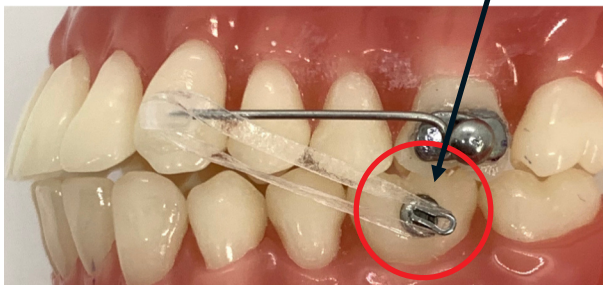
Treat your Class III cases with the same multi-dimensional appliance!



Elast-O-Loop

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

#270-209



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 | ¼ 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 Short 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



Full Kit
#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 (short)	Chain (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



Chain Dispenser #700-065



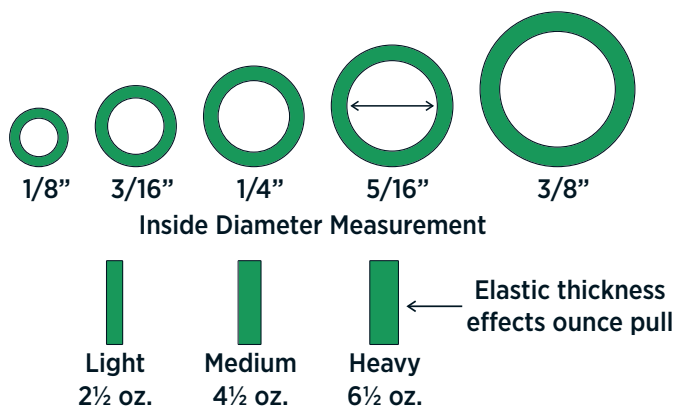
Bulk Extraoral Elastics

1/2" | 8 oz. | 1,000/pk | #350-608

1/2" | 16 oz. | 1,000/pk | #350-610



INTRAORAL ELASTIC FORCES



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



ELASTICS

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

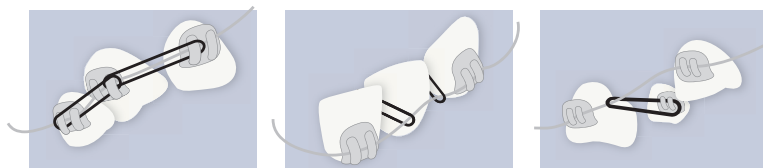
Bag Color	Purple	Green	Red	Blue	Orange
Diameter (inch / mm)	1/8 / 3.2mm	3/16 / 4.8mm	1/4 / 6.4mm	5/16 / 7.9mm	3/8 / 9.4mm
(B) Medium (4½ oz)	#350-124	#350-224	#350-324	#350-424	#350-524
(C) Heavy (6½ oz)	#350-126	#350-226	#350-326	#350-426	#350-526



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.



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



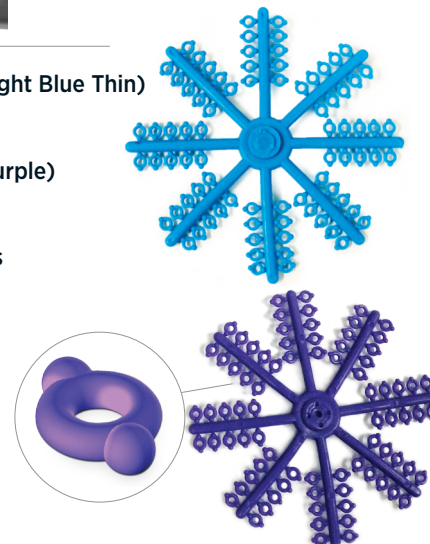
Safety Knob Separators

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

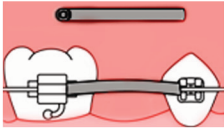
6 Stars (480 Modules Purple)
#325-301

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. Spool		10 ft. Spool	
.018	#340-309	.018	#340-304
.027	#340-310	.027	#340-305
.045	#340-311	.045	#340-306



Elastomeric Thread & Tubing

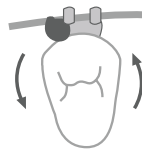
This thread holds knots securely. Solid tubing offers greater force.

Tube - Gray		Tube - Clear	
25 ft. Spool		25 ft. Spool	
.025	#340-210	.025	#340-205
.030	#340-230	.030	#340-225
Thread - Gray		Thread - Clear	
25 ft. Spool		25 ft. Spool	
.025	#340-110	.025	#340-105
.030	#340-130	.030	#340-125

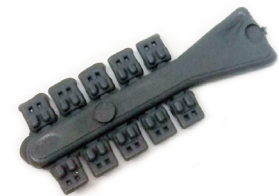


Rotation Wedges

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
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

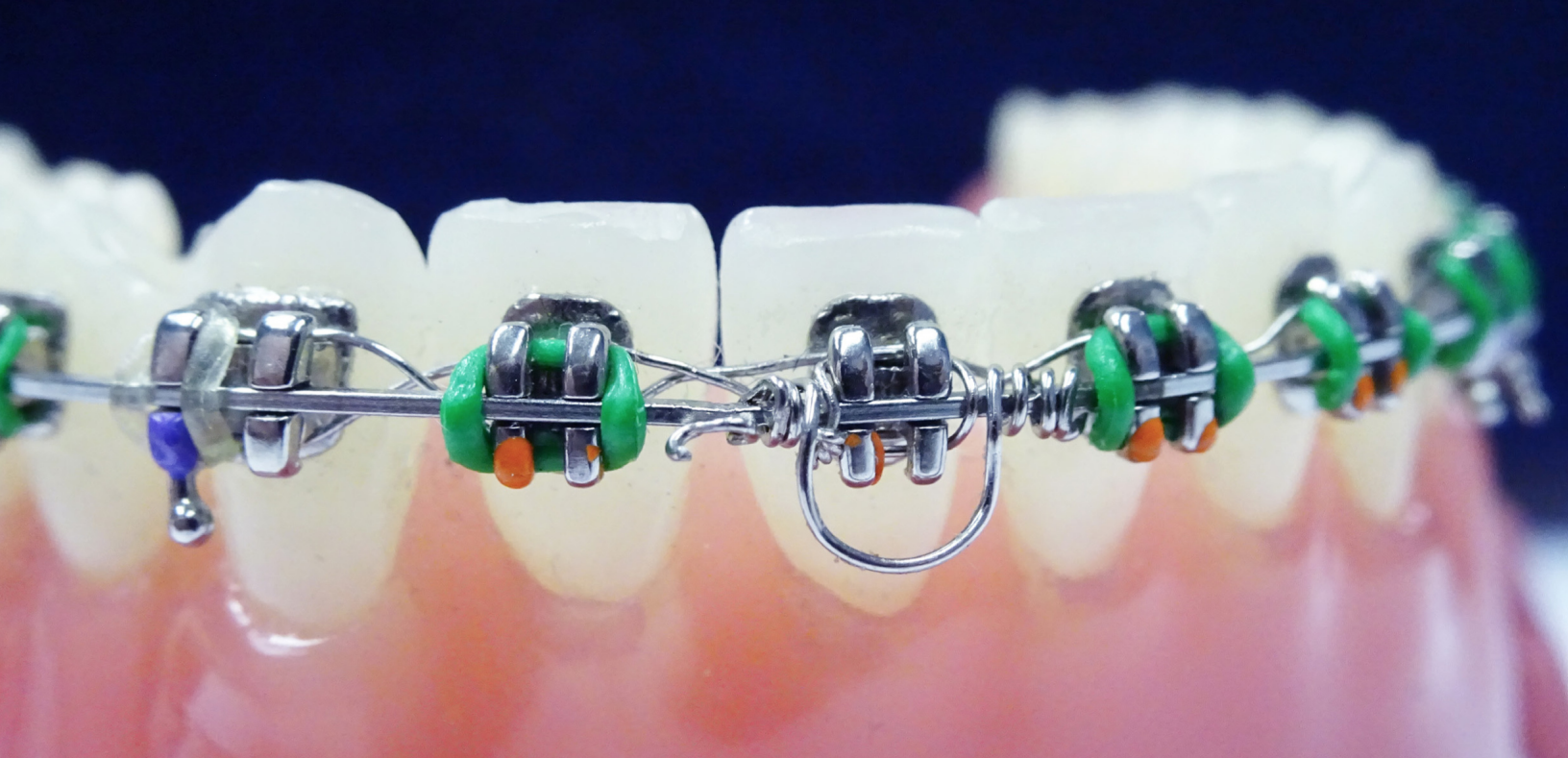


#800-121

Ultra-Fine Tip



Safety Latch



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 bicuspid 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 3x their 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
 Heavy (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 Nitantium 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*

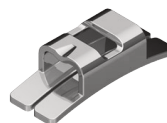
[#271-450](#)



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

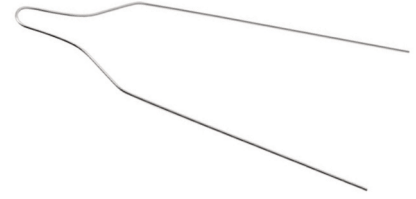
.014 #270-019

1,000/pk

.009 #270-008

.010 #270-010

.012 #270-014

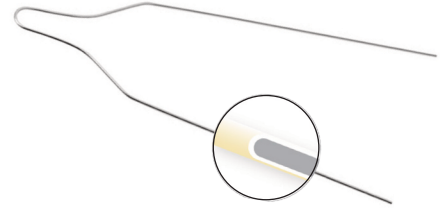


Toothtone Ligature Wire

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

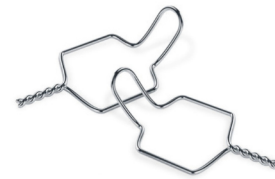
.010 #270-016

.012 #270-017



Mathieu Needle Holder #800-122

Shorty Twist Holder #800-133



Kobyashi Hooks

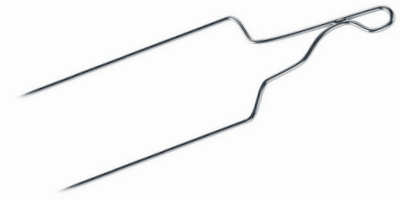
Combines ligature wire with a preformed welded hook and placed with the Mathieu Needle Holder w/Safety Latch.

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

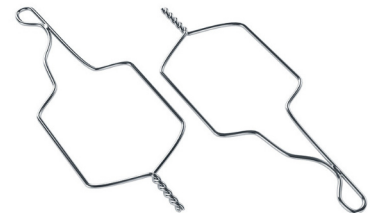
.012 #270-006

.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

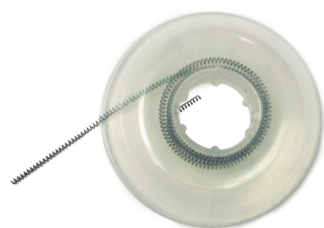


Nitinol Open & Closed Coil Springs

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

7" Lengths	Open	Pack Size
.010x.030	#226-230	3
.010x.036	#226-231	3
.012x.030	#226-232	3
.014x.036	#226-234	3
7" Lengths	Closed	Pack Size
.010x.030	#226-138	1



Micro Coated Niti Open Coil Spring

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



Nitinol Molar Distalizing Springs

Nitinol Molar Distalizing Spring is made from super elastic material and specialized for distalizing 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.

15" Spool
.010x.045 #226-154



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.

40" Spool	Closed
.010x.030	#270-060

36" Spool	Open
.007x.025	#270-030
.010x.045	#270-055
40" Spool	Open
.010x.030	#270-040
.010x.036	#270-050



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 be loosened and moved when desired. An excellent option to maintain anchorage, distalize molars and provide a stop or hook when necessary.

5/pk
Right Locks
 #430-025
Left Locks
 #430-026
Universal Locks
 #430-027



Sliding Archwire Stop Locks

For Larger Wires

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



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 x .072 lingual sheath.



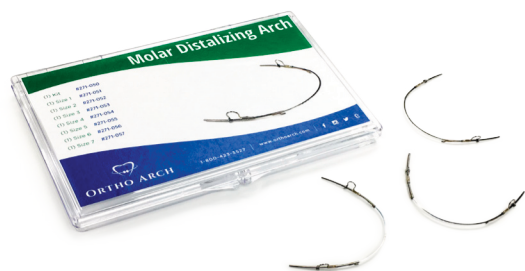
#270-207



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

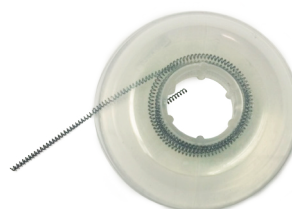
For non-compliant patients who do not wear their elastics. This spring provides 350 grams of force.



.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

mini mold®

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.



3mm #700-117 (8 tips, 1 handle)
5mm #700-117L (8 tips, 1 handle)
7mm #700-115 (8 tips)



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)



Wire Bonder

Forms a precise spherical resin mound over an arch wire. Ideal for direct retainers or rotational corrections.



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



Hook Bonder

Forms a small one-sided 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.

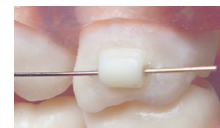


#700-011 (10 tips, 1 handle)



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



7mm Bite Jet

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

#700-115 (8 tips)



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) Habit Control |
| (3) Bracket | (3) Bite Ramp-3mm |
| (3) Wire Bonder-small | (3) Bite Ramp-5mm |
| (3) Wire Bonder-large | (3) Cuspid Ramp-adult |
| (3) Tube | (2) Bonder Handle |
| (3) Molar Pad | |

#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

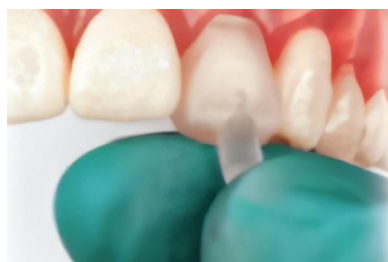
#700-111

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 contour adjustments.



ADHESIVES

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



**BEST
SELLER!**

- 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 Fluoride

4g Syringe
#600-160

4g Centrix Tips (10/pack)
#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



*Transbond is a trademark of 3M/Unitek

ADHESIVES

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



Excel

- 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 | 12g

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 therapeutic aligners

5g Syringe
#600-415

23g Etchant
#600-407

5g Centrix Tips
#600-415T

3cc Sealant
#600-408



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) | 4g | [#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.

Includes:

#600-030

Faci Form Crown Form #12 left: 5 med & 5 lg

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 Kit

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 | 8mL | **#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 | 4ML | #600-452

S.E.P Dispenser | #600-451

S.E.P Mixing Wells | #600-453



Pre-Bond Propphy Paste

Pre-Bond Propphy 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
#270-141

20mm Wire
#270-142

22mm Wire
#270-143

24mm Wire
#270-144

26mm Wire
#270-145

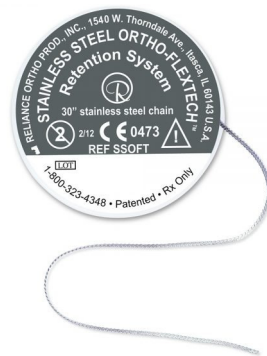


Ortho Flextech

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



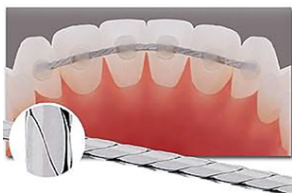
ORTHO LINKS

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

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



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



#600-753

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

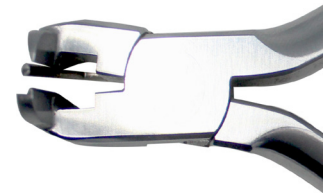
Cut round wires up to .020, rectangular wires up to .022 x .028, and braided wires up to .016.



#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

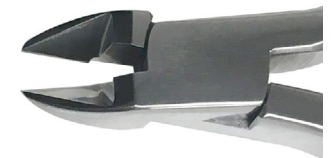
Cuts soft wire up to .015.



#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 limits - .021" x .025"/.020"



#800-161

Beck Distal End Cutter - Flush Cutter

Wire limits - .021" x .025"/.020"



#800-162

Beck Distal End Cutter - Long Handle

Wire limits - .022" x .025"/.020"



#800-163

Beck Ligature Cutter

Wire limits - .012"



#800-164

Beck Hard Wire Cutter

Wire limits - .027"

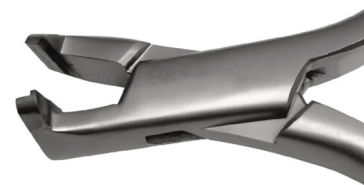


#800-165

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"

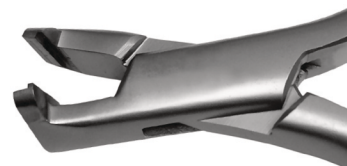


#800-014

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.



#800-0163

Spectrum Heavy Duty Wire Cutter

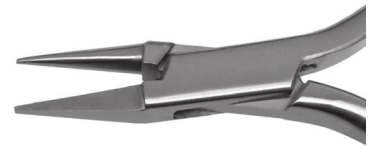
This instrument cuts up to 1.5mm wire with ease due to its triple action design. T.C. inserted tips ensure precision cutting and perfect tip alignment.



#800-033

Spectrum Light Wire Pliers (Long Bird Beak)

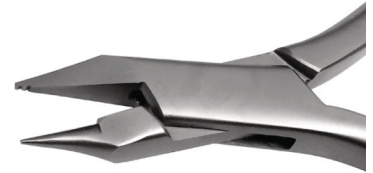
Designed for working on small wires and forming wire springs. The tapered beak makes it easy to bend small diameter loops. Bends wires up to .020.



#800-001

Spectrum Bird Beak Pliers w/Grooves

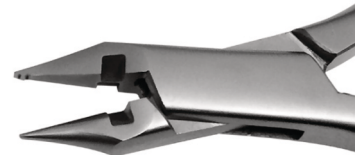
The most popular wire bending pliers. These smooth tipped pliers bend archwires from .012 to .020. The beaks are grooved for round wire at 1mm and 2mm from the tip.



#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, 3/4mm, 1/2mm)

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.



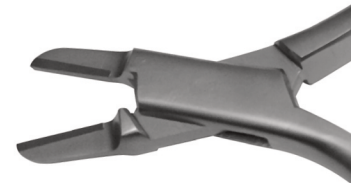
(1mm)
#800-276

(3/4mm)
#800-277

(1/2mm)
#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

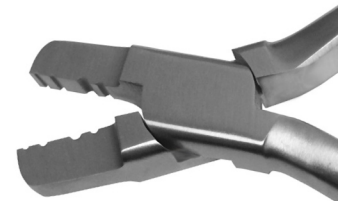
Precision loop forming with four-step tip (3, 4, 5, and 6mm). Excellent for wires up to .022. Beveled edges prevent wire scoring and pliers are serrated on one beak to prevent wire slippage.



#800-128

Spectrum Lingual Arch Forming Pliers

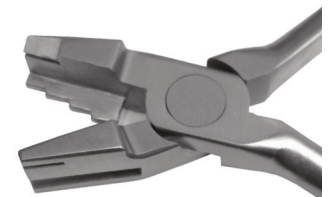
These pliers make consistent, repeatable bends. Forms double-back and triple-back bends in .030 and .036 archwire. For use with lingual sheaths.



#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

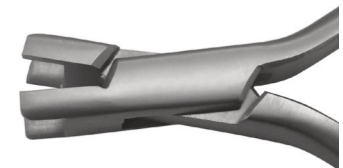
Automatically form 3mm step in archwires. Excellent instrument for bending utility archwires.



#800-125

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.



#800-130

(replacement key)
#800-131

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.



#800-127

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

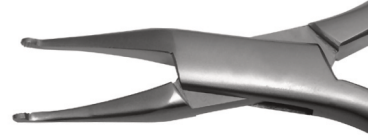
This instrument features matching serrated tips that hold wires firmly at a convenient working angle. Carefully tapered beaks fit easily between brackets and are rounded for safety and comfort. It can hold round and rectangular wires up to .022x.028.



#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

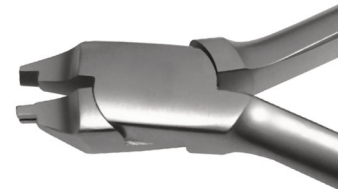


#800-010

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.

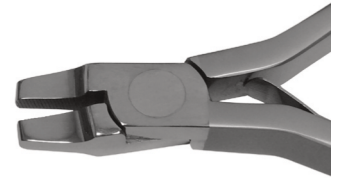


#800-083N

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

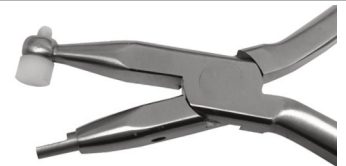
Designed to debond appliances easily with minimal patient discomfort.



#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.

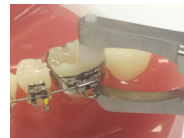


#800-074

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

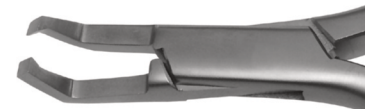
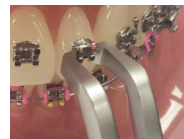


#800-009

Replacement Tips (3/pk) #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

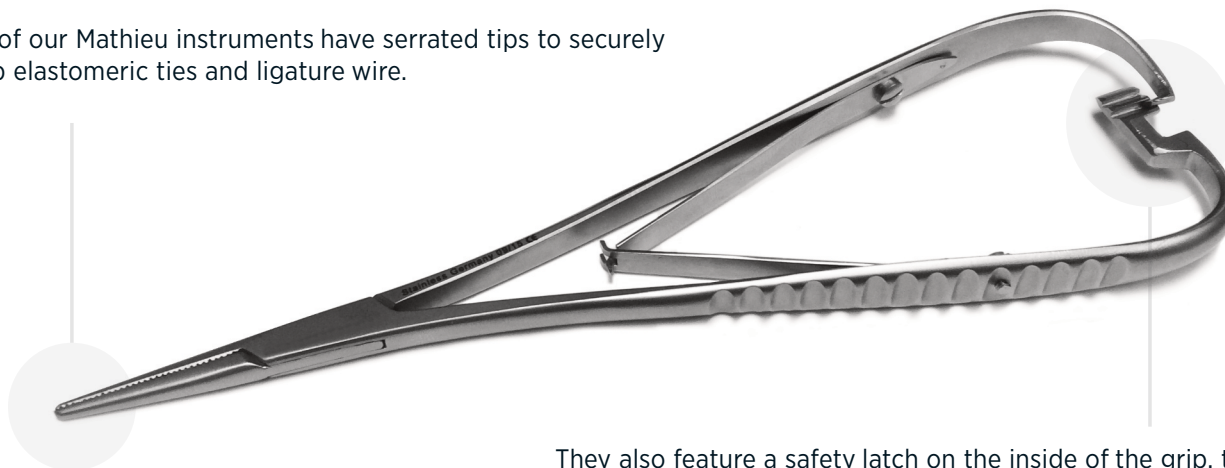
Spectrum Anterior Bracket Remover

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

All of our Mathieu instruments have serrated tips to securely grip elastomeric ties and ligature wire.



They also feature a safety latch on the inside of the grip, to avoid the annoyance of it constantly catching on dental gloves.

Mathieu Needle Holder w/Safety Latch - Regular Tip

A wider serrated tip to hold ligature wire and Kobayashi 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

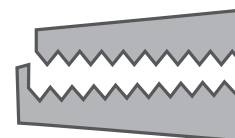
This ultra fine tip is designed specifically to place elastic ligatures securely and more easily by taking up less surface area.



#800-121

Mathieu Needle Holder w/Safety Latch - Hook Tip

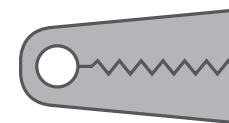
The hook tip assures a firm grip on the ligature elastics during placement.



#800-119

Mathieu Needle Holder w/Safety Latch - Hole Tip

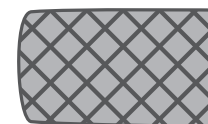
Features a small groove at the tip to securely hold ligatures during placement.



#800-117

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

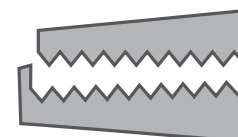
Mosquito Hemostat - Fine Tip



#800-070W

Mosquito with Hook

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



#800-070H

Hole Punch Aligner Pliers

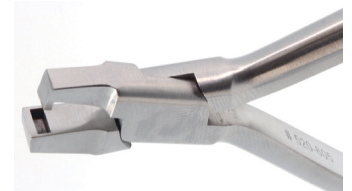
Creates a half-moon cut-out to permit the addition of bondable buttons or tubes on the first molar. Also relieves plastic impingement.



#800-151

Horizontal Indent Aligner Pliers

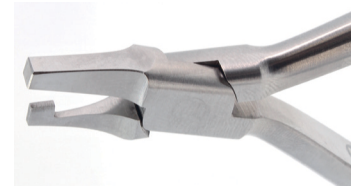
Makes a horizontal pressure bar indentation to add lingual or labial root torque. The horizontal bar can also increase retention of the aligner.



#800-152

Vertical Indent Aligner Pliers

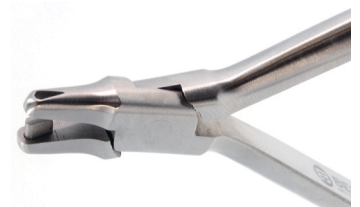
Enhances the correction of rotated teeth.



#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.



#800-155

Dimple Eraser Aligner Pliers

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

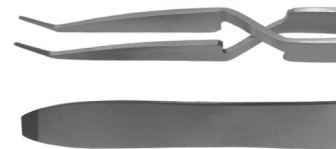


#800-156

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.

Slot Aligner

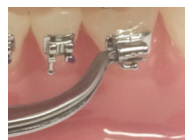


#800-030

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.

Slot Aligner



(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

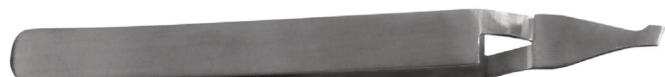
This instrument includes an anterior bracket placer, posterior bracket placer, bracket height gauge, perio probe and alignment mirror.



#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



#800-040

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")

#800-062

(3/8")

#800-062W

LITE Band Pusher / Scaler



(1/4")

#800-064

(3/8")

#800-064W

LITE Ligature Remover / Director



(1/4")

#800-065

(3/8")

#800-065W

Double Ended Elastic Remover

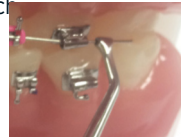
The spiral tip is designed to easily remove elastic ligatures.



#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

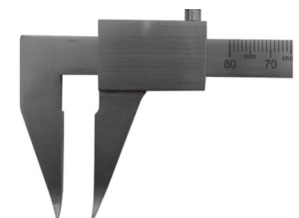
A sturdy stainless steel instrument with positions for four bracket height dimensions; 3.5mm, 4.0mm, 4.5mm, and 5.0mm from the occlusal surface. Can be adjusted to facilitate easy use on anterior, cuspid, and bicuspid brackets as both ends have a hinge that allows the instrument to be angled 45°. For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



#800-068

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.



#800-081

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.



#800-048

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

Nustar SLB Easy Opening Tool

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

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.

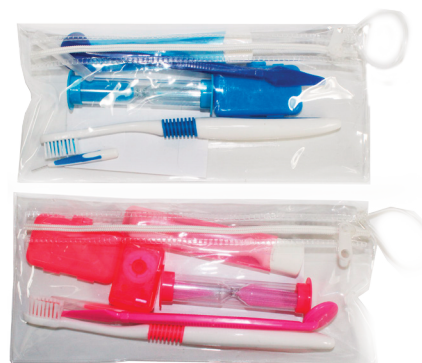
Patient Care Kits - Blue (10 per pk)

#700-207

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

Patient Care Kits - Pink (10 per pk)

#700-208



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

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

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



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



*Refer to page 56 for Intraoral Elastics.

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

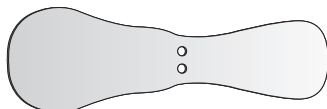
2/pk	Measurement	SKU
Size 1	80mm	#271-351
Size 2	86mm	#271-352
Size 3	92mm	#271-353
Size 4	98mm	#271-354
Size 5	104mm	#271-355
Size 6	110mm	#271-356
Size 7	116mm	#271-357
Kit	Size 1-7 (1 each)	#271-350



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.

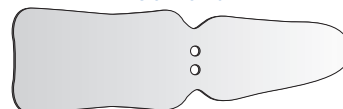
Adult Occlusal/Child Occlusal
#801-020



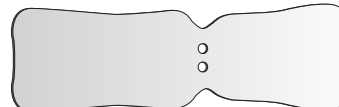
Buccal Lateral
#801-021



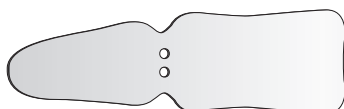
Child Occlusal/Child Buccal
#801-026



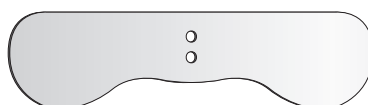
Adult Occlusal/Child Occlusal
#801-022



Adult Buccal/Adult Occlusal
#801-023



Lingual Upper/Lingual Lower
#801-024



Child Buccal/Adult Buccal
#801-025



Millimeter Ruler

10/pk

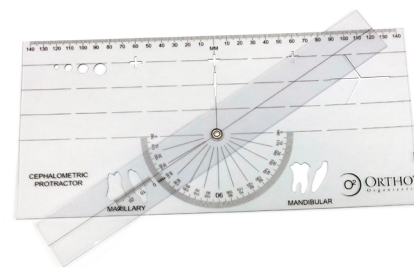


#700-064

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.

1	Upper (10/pk) #700-220 Lower (10/pk) #700-222	2	Upper (10/pk) #700-224 Lower (10/pk) #700-226	3	Upper (10/pk) #700-228 Lower (10/pk) #700-230
4	Upper (10/pk) #700-232 Lower (10/pk) #700-234	5	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				



Sport Mouthguard

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 intra-arch 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)

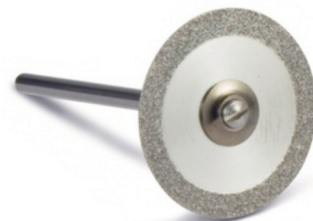
#700-461

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) Fine

#700-483

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

#700-484



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 $\frac{7}{8}$ "W x 3 $\frac{3}{8}$ "D x 4 $\frac{1}{4}$ "H.



#700-065

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 3 $\frac{1}{2}$ " 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. 9 $\frac{1}{2}$ " wide x 4" deep x 2 $\frac{1}{4}$ " 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 2 $\frac{1}{2}$ " 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 3 $\frac{1}{2}$ " 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 9 $\frac{1}{2}$ " deep x 4" tall.



#700-062

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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:*

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November 2021

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