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Orthodontics (2)

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Orthodontics

Headgear Products



Multi-Adjustable Facemask / Ortho Technology

✓ Discover The Ideal Choice To Achieve Maximum Class III Compliance

- Free-flow air vents
- Full range of motion option
- Maximum patient comfort
- Fully adjustable
- Light-weight
- Screws designed for increased durability

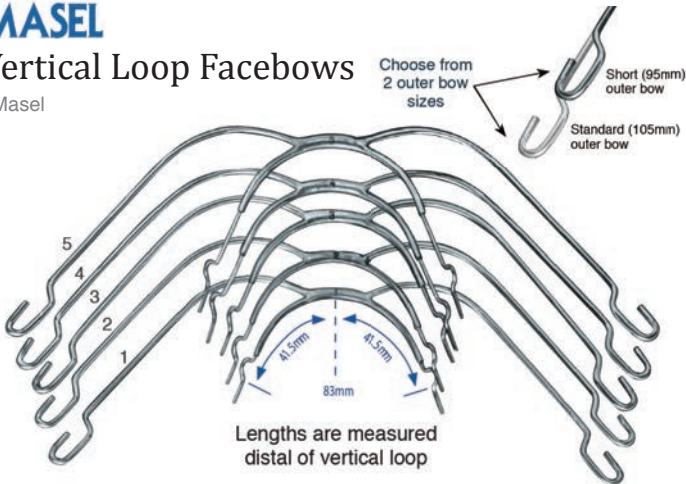


Content: 1 x Hexagon Key, 2 x Sets of Chin And Forehead Pads

Color	Item no.	Color	Item no.
American Pride	OT-550-406	Clear	OT-550-403
Green Camo	OT-550-413	Red	OT-550-401
Hawaiian Hibiscus	OT-550-407	Teal	OT-550-405
Blue	OT-550-400		

MASEL

Vertical Loop Facebows / Masel



- The inner bow is reinforced with tubing for higher strength
- Stress-relieving wire and rolling process prevents breakage distal to the vertical loop
- Outer bows .072" (1.8mm) in diameter for extra strength
- Preformed inner vertical loops serve as adjustable stops and shock absorbers

Packing: 5 pairs/pack

Inner Bow Diameter	Size No.	Length (mm)	Angle	Short Outer Bow (95mm)	Standard Outer Bow (105mm)
.045" (1.1mm)	1	83	0°	3904-011	3904-031
.045" (1.1mm)	2	90	0°	3904-012	3904-032
.045" (1.1mm)	3	97	0°	3904-013	3904-033
.045" (1.1mm)	4	104	0°	3904-014	3904-034
.045" (1.1mm)	5	111	0°	3904-015	3904-035



High Pull Head / Ortho Technology



- Woven poly/cotton blend
- Sturdy washable design
- Two hook-up tabs
- Use with any style module



Size	Packing	Item no.
Royal Blue		OT-550-750
Assorted (Royal Blue, Navy Blue, Royal Blue/Denim, Red, Black)	5's/ pack	OT-550-650



Colorful Neck Pads / Masel



- These soft and comfortable neck pads are made of 100% cotton for comfort
- ¾" (1.9cm) loops
- 3¼" (8.3cm) between loops

Packing: 5's/pack (MASEL-)

Description	Item no.
Black with Blue Stripe	3804-380
Black with Pink Stripe	3804-381
Black with Teal Stripe	3804-382
Black with Purple Stripe	3804-384
Denim Blue	3804-385

Nitro™ Force Safety Release Modules / Masel



- When a facebow is pulled from the front, this device will release safely without injury to your patient, preventing a sling shot effect

- Used with cervical cushions and high-pull straps, with two different force levels to choose from

Packing: 5 pairs/pack (MASEL-)

Description	Medium Force	Heavy Force
Blue	3804-440	3804-450
Black	3804-441	3804-451





Orthodontics

Organizers & Storage

Instrument Organizer



HENRY SCHEIN®
Pliers Rack / Henry Schein



- Sturdy, upright acrylic rack can hold up to 15 pliers as well as several double-ended instruments on its front shelf
- The clear hinged cover helps to keep the pliers sanitary and dust-free while it provides a clear view of all the instruments

Packing	Item no.
Each	HS-900-4335



MASEL
Pliers Rack with Hinged Cover / Masel

✓ *The Hinged Cover Protects Pliers While Allowing Easy Access*

- Holds up to 10 instruments
- 8" (W) x 6½" (D) x 8" (H)
(20.3cm x 16.5cm x 20.3cm)

Packing	Item no.
Each	MASEL-4811-024

Pliers Organizer / Masel

- Extra-wide base prevents accidental tipping



- Holds up to 12 instruments
- Base: 5½" (D) x 9" (W) (14cm x 22.9cm)

Packing	Item no.
Each	MASEL-4150501

Combination Rack / Masel

- Holds instruments as well as ligature wire, scalers, and directors
- Compact in design - large in capacity



- Base: 3½" (W) x 7" (D)
(8.9cm x 17.8cm)

Packing	Item no.
Each	MASEL-4150502

Circular Space Saver Rack / Masel

- Designed for easy reach and visibility
- Outer tube holds pliers, and inner tube holds straight instruments



- Base: 3½" W x 7" D
(8.9cm x 17.8cm)
- Inner ring: 1¼" diameter
(3.2cm)
- Outer ring: 3⅞" diameter
(9.8cm)

Packing	Item no.
Each	MASEL-4150508



Upright Plier Organizers / Ortho Technology

- Holds up to 18 instruments
- 4⅞" (W) x 5¼" (H) x 9" (D)

Color	Packing	Item no.
White	Each	OT-IHW
Black		OT-IHB
Clear		OT-IHC

Archwire Organizers



Archwire Organizer with Lid

/ Ortho Technology

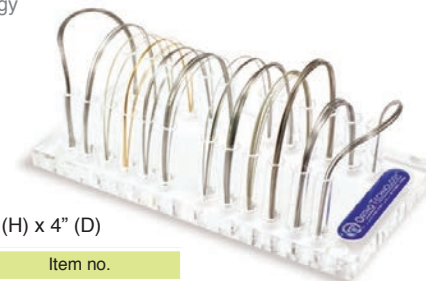


- 7¼" (W) x 4½" (H) x 4" (D)

Packing	Item no.
Each	OT-AWH

Archwire Organizer (No Lid)

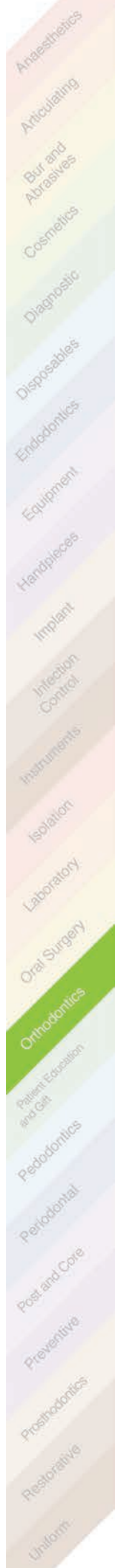
/ Ortho Technology



- 7¼" (W) x 2⅝" (H) x 4" (D)

Packing	Item no.
Each	OT-AWHS





Organizers & Storage

Elastics Organizers



"Creatures of the Sea" Elastic Organizer

/ Ortho Technology

- Holds 5 boxes of "Creatures of the Sea"
- 17¼" (W) x 10" (H) x 4¼" (D)



Packing	Item no.
Each	OT-OEDS

Elastomeric Organizers



Combination Organizer

/ Ortho Technology



- Holds 12 colors of Unicycle Ligatures and 12 spools of chain
- 6¾" (W) x 5½" (H) x 9" (D)

Packing	Item no.
Each	OT-CDW

Power Chain Organizer

/ Ortho Technology



- Holds 18 spools of chain
- 3⅞" (W) x 4¼" (H) x 9⅞" (D)

Packing	Item no.
Each	OT-PCD

Power Stick Organizer

/ Ortho Technology



- Holds 18 colors of Unicycle Ligatures
- 10½" (W) x 5½" (H) x 5¼" (D)

Packing	Item no.
Each	OT-PSD

Combination Stations



Low-Profile Drawer Type / Masel



- Fits into drawers a 4" (10.1cm) height
- Features a spacious utility compartment
- 3¼" (9.5cm) high with pliers in place
- Base: 6 3/16" W x 9 5/8" D x 2½" H (15.7cm x 24.4cm x 6.4cm)

Packing	Item no.
Each	MASEL-4150507



Combination Organizer / Ortho Technology



- Seven horizontal pliers slots and seven clear vertical tubes take the guesswork out of finding your supplies
- Slots and vertical tubes are removable for easy cleaning, or to store the organizer in a drawer
- Base: 6½" (W) x 3⅞" (H) X 9¼" (D)

Packing	Item no.
Each	OT-PDW-001



Orthodontics

Bracket & Bonding Adhesives

3M Unitek

Transbond™ XT Light Cure Adhesive

/ 3M Unitek



Transbond XT Light Cure Adhesive Kit in Syringes

- **Command Cure:** Quick ceramic/metal bracket cure
- **Extended Working Time:** Allows precise bracket placement
- **Immediate Bond Strength:** Allows archwire to be tied in immediately following cure
- **Versatile:** It saves time for rebonds and it is efficient bonding of ceramic and metal brackets
- **Excellent Handling Properties:** No bracket drift and easy flash clean-up

■ Transbond XT Light Cure Adhesive Kit (in Syringes)

Content	Item no.
- 2 x Syringes (4 g ea.) - 1 x Transbond XT Primer (6 mL) - 1 x Brush Holder - 60 x Brush Tips	3M-712-035

■ Transbond XT Primer Bottle

Content	Item no.
- 1 x Transbond XT Primer (6 mL/bottle)	3M-712-034

■ Transbond XT Adhesive Syringe Sample

Content	Item no.
- 2 x Syringes (4 g ea.)	3M-712-066

Transbond™ Plus Self Etching Primer

/ 3M Unitek



- Lets you etch, prime and bond enamel in one simple step
- Works in both moist and dry environments with outstanding bond strength when used with moisture tolerant adhesives
- Each unit contains enough primer for a complete arch
- Use with light cure adhesives
- Contains fluoride

Packing	Item no.
20 units/box	3M-712-091



Unite™ Bonding Adhesive

/ 3M Unitek

- No-mix adhesive for direct bonding
- Available in a jar or easy-to-use syringes
- Can be used for bonding polycarbonate brackets
- Cures chemically

■ Unite Bonding Adhesive Syringe Kit

Content	Item no.
- 3 x Adhesive Paste (5 g) - 1 x Primer (15 mL) - 1 x Dispensing Pad (3" x 2½")	- 1 x Brush Holder - 60 x Brush Tips 3M-712-012

■ Unite Adhesive

Content	Item no.
3 Syringes (5 g) / pack	3M-704-048

MASEL Granite® No-Mix Adhesives / Masel

✓ Bonds Metal, Plastic, And Ceramic Brackets In A Flash!

- A fluoride-releasing adhesive which prevents decalcification and caries
- Premixed syringes remove the need to measure and mix by hand, ensuring a perfect mix each time to provide a strong consistent bond for the duration of treatment

■ 4-Syringe Light-Cure Kit

- Save valuable chair time with our easy-to-use adhesive
- Can be used with standard or quick-cure lights and sets up in 20-40 seconds



Bonds 210 Brackets Per Syringe

Content	Item no.
- 4 x Syringes (3.5 g ea.) - 1 x Etching Agent (4 g) - 1 x Sealant Resin (7 mL) - 1 x Set of Instructions	- 50 x Brushes - 1 x Mixing Pad - 1 x Well MASEL-4000855

■ 4-Syringe Self-Cure Kit

- Provides 1 full minute of working time and sets up in just 4 minutes
- Balanced viscosity for easy placement and removal

Bonds 210 Brackets Per Syringe



Content	Item no.
- 4 x Syringes (3.5 g ea.) - 1 x Etching Agent (4 g) - 1 x Primer (12g) - 1 x Set of Instructions	- 50 x Brushes - 1 x Mixing Pad - 1 x Well MASEL-4000856

Small Disposable Mixing Brushes / Masel

- For use with adhesive components



Packing	Item no.
100's/pack	MASEL-4000-825



Bracket & Bonding Adhesives



Light-Cure Orthodontic Adhesive Resilience® Light-Activated Orthodontic Bonding Systems

/ Ortho Technology



- Light activation provides additional working time to ensure accurate bracket placement
- Archwires can be placed immediately after fully curing the brackets
- Contains fluoride to help protect against potential decalcification

Light-Activated Syringe Kit

Content	Item no.
- 4 x 3.5 gm syringes, 7 mL sealant resin - 1 x 4 gm green gel etchant syringe with - 5 x 22 gauge syringe tips - 2 x 10 cavity mixing wells - 1 x 50 sheet mixing pad (1-5/8" x 2-1/8") - 1 x brush holder with 40x 3/4" brushes - 10 x 2" brushes	OT-FC-RESI-006

Light-Activated Syringe Introductory Kit

Content	Item no.
- 1 x 3.5 gm syringe adhesive - 1 x 3 mL sealant - 5 x 2 1/2" bonding brushes - 1 x instruction sheet	OT-FC-RESI-006SK

Light-Cure Flowable Composite Resilience® Low Viscosity Light-Cure Flowable Composite

/ Ortho Technology



- Features a precision controlled syringe which prevents overflow and run-on
- Ensures accuracy as it flows easily into difficult areas, but is reliable not to slump or run until light curing occurs
- Contains fluoride to help protect against potential decalcification

LV Flowable Composite Kit

Content	Item no.
- 1 x 1.6 gm syringe green etchant - 3 x 2 gm flowable composite syringes - 1 x 3 mL light cure enamel bonding sealant resin - 25 x Flowthru™ 22 gauge syringe tips, - 10 x 2-1/2" bonding brushes - Instructions	OT-FC-RESI-007

No-Mix Orthodontic Adhesive Resilience® Primer-Activated Orthodontic Bonding Systems

/ Ortho Technology



- This is a chemically cured system which does not require pre-mixing
- Archwires can be placed 5 minutes after bonding the last bracket
- Contains fluoride to help protect against potential decalcification

Primer-Activated Syringe Kit

Content	Item no.
- 4 x 3.5 gm syringes - 1 x 9 mL enamel catalyst primer - 1 x 4 gm green gel etchant syringe with - 5 x 22 gauge syringe tips - 2 x 10 cavity mixing wells - 1 x 50 sheet mixing pad (1-5/8" x 2-1/8") - 1x brush tip holder with 40x 3/4" brushes, - 10 x 2" brushes	OT-FC-RESI-012

Primer-Activated Syringe Introductory Kit

Content	Item no.
- 1 x 3.5 gm syringe adhesive - 1 x 3 mL primer - 5 x 2-1/2" bonding brushes - 1 x instruction sheet	OT-FC-RESI-012SK





Orthodontics

Band Cements

3M Unitek Transbond™ Plus Light Cure Band Adhesive / 3M Unitek

- Single paste for easy dispensing
- Blue color initial and final clean-up
- No-mix band adhesive



Content	Item no.
- 5 x Syringes (4 g ea.)	3M-712-080
- 2 x Boxes Disposable Tips (Box of 25)	

MASEL Granitec® No-Mix Light Cure Blue Band Cement

/ Masel

Easy-To-Use Single Paste System



- Convenient single paste system provides a longer working time and a rapid setting time
- Cement can be easily placed into the band and the blue color makes it clearly visible for easy clean-up
- The fluoride-releasing formula prevents caries and decalcification
- *Each syringe will cement 70 bands*

Content	Item no.
- 6 x Push Syringe (5 g)	MASEL-4000877



Resilience® Light-Cure Band Cement (Blue Shade) Low Viscosity Gel Allows for Controlled Use!

/ Ortho Technology

✓ *Light-Cure Single Component Push Syringes*



- A light-activated band cement in a single paste system which provides a longer working time and a rapid setting time
- Can be placed directly into bands
- Excess flash is easy to clean up prior to the light curing and the cement is easy to see due to the blue color
- Contains fluoride to reduce the chance of decalcification

■ Light-Cure Band Cement Kit

Content	Item no.
6 x 5 gm Push Syringes	OT-FC-RESI-038

■ Refill Syringes

Content	Item no.
1 x 5 gm Syringe	OT-FC-RESI-041

Bonding Brushes / Ortho Technology



- Injection molded plastic handle
- 1/4" stem with 1/2" tuft
- Use for sealant or primers

■ Bonding Brush Tip Holder

Packing	Item no.
Each	OT-FN-PLAS-133

■ Bonding Brush Tip 3/4"

Packing	Item no.
100's/pack	OT-FN-PLAS-048



- Large economy pack
- 2" disposable bonding brush

Packing	Item no.
400's/pack	OT-610-100



Orthodontic Instruments

Wire-Forming Pliers

MASEL

200 Series Jarabak without Cutter

/ Masel

- Grooves on both beaks ensure accurate bending and closing with the addition of serration on the flat jaw insert
- Ideal for light wires



Wire Bending Range		Tip
	.012" to .020"	.030"
	Up to .016" x .022"	.030"

Packing	Item no.
Each	MASEL-4150214

200 Series Jarabak with Cutter

/ Masel

- Ideal for precise bending of light wires
- A diamond-honed cutter at the base of the beak will cut wires quickly and easily
- Grooves ensure accurate bending and closing of loops



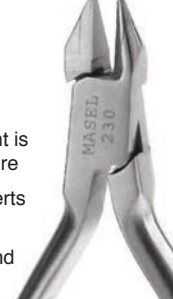
Wire Bending Range		Tip
	.012" to .020"	.030"
	Up to .016" x .022"	.030"

Packing	Item no.
Each	MASEL-4150226

200 Series Bird Beak Pliers

/ Masel

- This versatile instrument is designed for heavier wire
- Features hardened inserts on all bending surfaces
- Excellent for retainer and clasp bending



Wire Bending Range		Tip
	.012" to .030"	.035"
	Up to .022" x .028"	.035"

Packing	Item no.
Each	MASEL-4150230

200 Series Light Wire Bird Beak Pliers with Cutter

/ Masel

- These bird beak pliers allow you to bend, shape, and cut without changing tools
- Perfect for fabricating omega, helix, or retraction loops



Wire Bending Range		Tip
	.012" to .020"	.025"
	Up to .016" x .022"	.025"

Packing	Item no.
Each	MASEL-4150233

200 Series Secure Hold Bird Beak Pliers

/ Masel

- Rounded serrations provide maximum grip for bending control
- Especially helpful for retainer clasp fabrication



Wire Bending Range		Tip
	.012" to .030"	.030"
	Up to .022" x .028"	.040"

Packing	Item no.
Each	MASEL-4150234

600 Series Jarabak without Cutter

/ Masel

- We've made one of the most popular orthodontic pliers even better with the addition of serration on the flat jaw insert
- Grooves on both beaks ensure accurate bending and closing
- Ideal for light wires



Wire Bending Range		Tip
	.012" to .020"	.030"
	Up to .016" x .022"	.030"

Packing	Item no.
Each	MASEL-4150614

600 Series Light Wire Bird Beak Pliers without or with Cutter

/ Masel

- For fabricating omega, helix, or retraction loops
- Choose the cutter model for bending and cutting wires

Wire Bending Range		Tip
	.012" to .020"	.025"
	Up to .016" x .022"	.025"

Type	Packing	Item no.
Without Cutter	Each	MASEL-4150632
With Cutter		MASEL-4150633

600 Series Secure Hold Bird Beak without Cutter

/ Masel

- Whether you're working with round or rectangular wire, these pliers give you a remarkably stable platform for difficult-to-fabricate clasps thanks to the serrated, non-slip surface of the flat beak, and a closing groove



Wire Bending Range		Tip
	.012" to .030"	.030"
	Up to .022" x .028"	.040"

Packing	Item no.
Each	MASEL-4150634

600 Series Tweed Arch Bending Pliers

/ Masel

- Use these specialty pliers for torquing and bending, for offsets, or for 90° bends on round, rectangular, and square wires. Radiuses on tip edges do not mar or fray wire during torquing



Wire Bending Range	
	Up to .020"
	Up to .022" x .028"

Packing	Item no.
Each	MASEL-4150640



Orthodontics

Wire-Forming Pliers



MASEL

600 Series Extraoral "V" Notch Stop Pliers for Stainless Steel Wire

/ Masel

- One squeeze forms a 1 mm "V" that prevents wire from disengaging from the buccal tube, eliminating the need for unscheduled appointments to reseal wires
- Female insert has been redesigned for more stability



Wire Bending Range	
	.012" to .020"
	Up to .017" x .022"



Packing	Item no.
Each	MASEL-4150642

600 Series Intraoral Detailing Pliers

/ Masel

- Fabricate delicate offsets in archwire accurately and quickly
- Ideal for bends to engage lingually positioned teeth
- Also good for by-pass and 2nd order bends
- Makes 1 mm bends



Wire Bending Range	
	.012" to .020"
	Up to .022" x .028"



Type	Packing	Item no.
Left	Each	MASEL-4150643
Right		MASEL-4150644

600 Series Extraoral "V" Notch Stop Pliers for Nickel Titanium Wire

/ Masel

- A single closure forms a precise 1 mm "V" stop that prevents wire from disengaging from the buccal tube
- Eliminates unscheduled appointments to reseal wires and saves you valuable chair time
- Female insert has been redesigned for more stability



Wire Bending Range	
	.012" to .020"
	Up to .017" x .022"



Packing	Item no.
Each	MASEL-4150649

800 Series Omega Loop Forming Pliers

/ Masel

- Three different sized loops can be made easily with the three-in-one (.045", .075", .095") round tips of these pliers
- Also ideal for tie-backs and closing loops



Wire Forming Range	
	.012" to .020"
	Up to .016" x .022"

Packing	Item no.
Each	MASEL-4150882

Utility & Speciality Pliers

200 Series Weingart Pliers

/ Masel

- Offset beak provides a convenient working angle
- Fully serrated tips hold wire firmly and won't pinch lips
- Inserted for extended working life



Packing	Item no.
Each	MASEL-4150287

600 Series Weingart Pliers

/ Masel

- General utility pliers feature an offset beak for a convenient working angle, fully serrated tips, and bowed jaws that won't pinch lips
- Inserted for extended working life



Packing	Item no.
Each	MASEL-4150687

800 Series Weingart Utility Pliers with Offset Head

/ Masel

- 45° angled head gives you easier access to difficult-to-reach posterior and lingual areas
- Tips are serrated for secure holding
- Bowed jaws eliminate lip pinching



Packing	Item no.
Each	MASEL-4150807

600 Series Adams Pliers

/ Masel

- Built to take the pressure required to work all Adams clasps and to reduce discomfort for the user
- Both beaks are flat surfaces with jaws parallel at .040" opening
- Rugged construction ensures a long working life



Packing	Item no.
Each	MASEL-4150650



Orthodontic Instruments

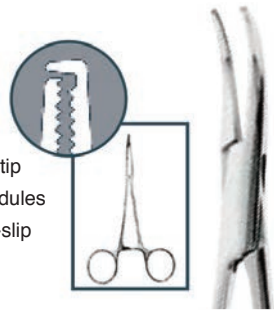
Utility & Speciality Pliers

MASEL

Mosquito Forceps

/ Masel

- Available with and without hook tip
- Excellent for placing ligating modules
- Hook on tip allows for easy non-slip grip of any type of elastomeric



Description	Tip	Packing	Item no.
Straight	Without Hook	Each	MASEL-4150919
	With Hook		MASEL-4150922
Curved	Without Hook		MASEL-4150924

Module Separating Pliers

/ Masel

- Curved design of the beaks makes separating module placement easier
- Reverse action of non-slip grooved tip elongates and thins modules, making it easier to fit between tight contacts



Packing	Item no.
Each	MASEL-4150953

600 Series Distal Cinch Back Pliers

/ Masel

- The Distal Cinch Back Pliers handle the difficult task of cinching the wire behind the buccal tube with one squeeze after wire is ligated
- They will not distort the archwire and eliminate the need to anneal NiTi wire
- They also help eliminate emergency visits due to wire slippage out of the buccal tubes



Wire Cinching Range	Packing	Item no.
Up to .020"	Each	MASEL-4150695
Up to .018" x .025"		

600 Series Crown/ Band Crimping Pliers

/ Masel

- Slim tip makes it simple to crimp and reform crowns and bands for a snug fit
- Slim design of the matching concave and convex beaks assures better control

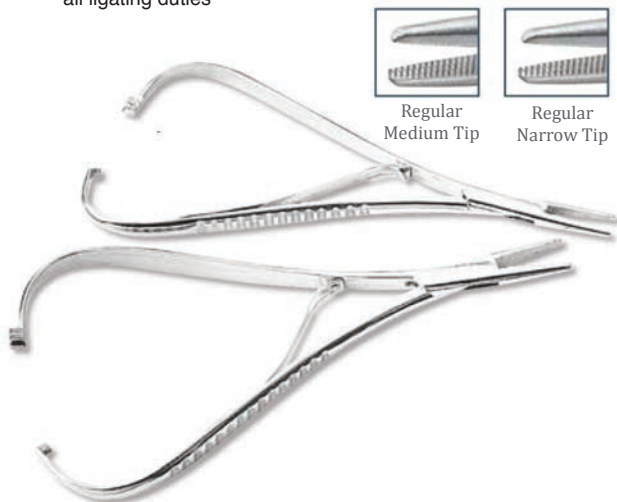


Packing	Item no.
Each	MASEL-4150662

Standard Mathieu

/ Masel

- Solid construction, classic design, and refined finish
- MASEL's Mathieu pliers are an ideal instrument for all ligating duties



Type	Packing	Item no.
Regular Medium Tip	Each	MASEL-4150898
Regular Narrow Tip		MASEL-4150899

Tungsten Carbide Tip Mathieu

/ Masel

- Features gold-tone handles and double-spring action for a better squeeze and grip



Type	Packing	Item no.
Medium Tip	Each	MASEL-4260341
SnagFree Narrow Tip		MASEL-4260342



Orthodontic Instruments

Orthodontics

Distal End Cutters MASEL

200 Series Safety Hold Distal End Cutter / Masel

- Cuts hard round, rectangular, annealed, and braided wire
- Holds loose wire end, protecting patient, practitioner, and elicate appliances
- Cuts and holds in one operation



Wire Cutting Range	
	.012" to .020"
	Up to .022" to .028"
	.0155" to .0215"
	Up to .021" x .025"

Packing	Item no.
Each	MASEL-4150217

200 Series Miniature Safety Hold Distal End Cutter / Masel

- Compact design gives greater range of motion in tight areas
- Holds cut wire end to protect soft tissue
- Fatigue-free operation



Wire Cutting Range	
	.012" to .020"
	Up to .018" to .025"
	.0155" to .0215"
	Up to .018" x .025"

Packing	Item no.
Each	MASEL-4150218

200 Series Long Handle Distal End Cutter / Masel

- Longer and lighter slim design improves access to distal areas with less applied pressure
- Will not fray multi-strand wires



Wire Cutting Range	
	.012" to .020"
	Up to .018" to .025"
	.0155" to .0215"
	Up to .018" x .025"

Packing	Item no.
Each	MASEL-4150219

200 Series Flush-Cut Safety Hold Distal End Cutter / Masel

- Superior control when cutting behind second molars
- Holds loose wire and cuts "flush" to the distal end of the tube
- Spring-rod prevents tissue impingement and maintains greater tension for longer spring life



Wire Cutting Range	
	.012" to .018"
	Up to .018" to .022"

Packing	Item no.
Each	MASEL-4150221

600 Series Small Distal End Flush Cutter with Safety Hold / Masel

- Cuts and holds round and rectangular wires with ease
- Cuts .014" to .018" round and .016" x .022" to .017" x .022" rectangular wire



Wire Cutting Range	
	.014" to .018"
	Up to .017" to .022"

Packing	Item no.
Each	MASEL-4150608

600 Series Standard Distal End Flush Cutter with Safety Hold / Masel

- Cuts and holds with ease
- Design eliminates the need for a holding spring
- Cuts round .014" to .018" and .016" x .022" to .017" x .022" rectangular wire



Wire Cutting Range	
	.014" to .018"
	Up to .017" to .022"

Packing	Item no.
Each	MASEL-4150609

600 Series Safety Hold Distal End Cutter / Masel

- Finely balanced with fatigue-free operation
- Works on hard round, rectangular, and braided wires
- Safety hold eliminates flying wire shards
- Cuts and holds securely in one quick motion



Wire Cutting Range	
	.012" to .020"
	Up to .022" to .028"
	.0155" to .0215"
	Up to .021" x .025"

Packing	Item no.
Each	MASEL-4150617

600 Series Miniature Safety Hold Distal End Cutter / Masel

- Compact design gives greater range of motion in tight areas
- Same safety hold feature as standard size model
- 110 mm in length



Wire Cutting Range	
	.012" to .020"
	Up to .018" to .025"
	.0155" to .0215"
	Up to .018" x .025"

Packing	Item no.
Each	MASEL-4150618

600 Series Long Handle Distal End Cutter with Safety Hold / Masel

- Extra length handle gives you superior control when cutting behind second molars, along with greater visibility of the oral cavity
- Will not fray multi-strand wires



Wire Cutting Range	
	.012" to .020"
	Up to .021" to .025"
	.0155" to .0215"
	Up to .018" x .025"

Packing	Item no.
Each	MASEL-4150619

600 Series Flush-Cut Safety Hold Distal End Cutter / Masel

- These standard size pliers give you superior control when cutting behind second molars, along with greater visibility of the oral cavity
- Spring-rod prevents tissue impingement and maintains greater tension for longer spring life



Wire Cutting Range	
	.012" to .018"
	Up to .022" to .028"

Packing	Item no.
Each	MASEL-4150621




Orthodontic Instruments

Pin & Ligature Cutters

MASEL

200 Series Standard Pin and Ligature Cutter / Masel

- Ideal for clean, flush cuts on pins and soft wire
- Standard size tip and body of pliers offers maximum comfort for large hands


Wire Cutting Range	
	Soft Wires .010" to .018"



Packing	Item no.
Each	MASEL-4150201

200 Series Micro Ligature Cutter / Masel

- If you have a small hand or like the feel of a small instrument, these pliers are for you
- A highly maneuverable compact cutter for tight spaces

Wire Cutting Range	
	Soft Wires .010" to .018"



Packing	Item no.
Each	MASEL-4150204

200 Series Pin and Ligature Cutter, Small Head / Masel

- Small cutting head for better mobility and view of operative site plus full sized handles for better heft and feel
- Tapered tips for easy access into difficult areas


Wire Cutting Range	
	Soft Wires .010" to .018"



Packing	Item no.
Each	MASEL-4150205

600 Series Pin and Ligature Cutter / Masel

- The best of both worlds—small cutting head for better mobility and view of operative site, plus full-sized handles for better heft and feel
- Tapered tips easily reach difficult areas


Wire Cutting Range	
	Soft Wires .010" to .018"



Packing	Item no.
Each	MASEL-4150605

600 Series Micro Ligature Cutter / Masel

- Overall dimensions are 10% smaller than our Standard Pin and Ligature Cutter
- That means easier access in small mouths, and fatigue-free comfort for clinicians with smaller hands
- Our smallest model


Wire Cutting Range	
	Soft Wires .010" to .018"



Packing	Item no.
Each	MASEL-4150604

600 Series Slim Nose Pliers and Ligature Cutter with 15° Angle / Masel

- Slim 15° nose design allows easy access under bracket tie-wings for fast, sure, and easy cutting of ligatures
- Tapered profile and tip slant makes cutting a snap

Wire Cutting Range	
	Soft Wires .010" to .018"







Packing	Item no.
Each	MASEL-4150611

Hard Wire Cutters

MASEL

200 Series Hard Wire Cutter / Masel

- Specially designed for cutting hard wire
- Slightly larger head size for increased durability and standard size handles for a non-slip grip





Wire Cutting Range	
	.012" to .020"
	Up to .022" to .028"
	.0155" to .0215"
	Up to .021" x .025"



Packing	Item no.
Each	MASEL-4150210

600 Series Hard Wire Cutter / Masel

- Hardened cutting edges make short work of hard round and rectangular wires
- Slightly larger head size for increased durability, and a standard handle length for a sure, non-slip grip

Wire Cutting Range	
	.012" to .020"
	Up to .022" to .028"
	.0155" to .0215"
	Up to .021" x .025"



Packing	Item no.
Each	MASEL-4150610



Orthodontics

Orthodontic Instruments

Band & Bracket Removers

MASEL

200 Series Posterior Band Removers / Masel

- Band removal is easier and more comfortable
- The replaceable 5mm bushing rests on occlusal of the molar and the arm tip clasps the edge of the band for upward or downward removal



Type	Packing	Item no.
Long	Each	MASEL-4150254
Short		MASEL-4150255

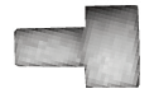
600 Series Posterior Band Removers / Masel

- The replaceable plastic bushing rests on occlusal surface
- Inserted beak wedges under band
- Long style arm rests on 5 mm bushing



Type	Packing	Item no.
Long	Each	MASEL-4150654
Short		MASEL-4150655

Replacement Bushings / Masel



Packing	Item no.
6's/pack	MASEL-4150942

3M Unitek Band Removing Pliers / 3M Unitek

Short Beak



- Short, chisel-tip beak catches gingival edge of band
- Counterforce on occlusal provided by plastic padded tip

Type	Packing	Item no.
Band Removing Pliers (Short Beak)	Each	3M-900-712
Replacement Pads (3/16 in. - 4.8mm)	4's/pack	3M-900-714

Long Beak



- Long, narrow chisel-tip beak, facilitates removal of posterior bands
- Also useful for removing direct-bonded attachments

Type	Packing	Item no.
Band Removing Pliers (Long Beak)	Each	3M-900-713
Replacement Pads (3/16 in. - 4.8mm)	4's/pack	3M-900-714

200 Series Direct Bond Bracket Remover (Angled) / Masel

- Sharp beak wedges under bracket base
- Lifts off bracket from tooth surface with no discomfort to patient
- Firm grip assures ease in horizontal and vertical use
- Works well with metal and plastic brackets



Packing	Item no.
Each	MASEL-4150253

600 Series Direct Bond Bracket Removers / Masel

- Heavy duty construction makes light work of removing direct bond brackets
- Diamond honed, beveled contact points work equally well with metal and plastic brackets



Type	Packing	Item no.
Anterior	Each	MASEL-4150652
Posterior		MASEL-4150653

ORTHO TECHNOLOGY MADE IN THE USA



Orthodontic Instruments



Pliers & Cutters

Quality Craftsmanship

All PANTERA Pliers & Cutters are hand crafted in the USA using the finest grade 420 stainless steel. They feature a smooth, satin finish for reduced glare, an easy to clean surface, and are corrosion resistant. Handle size, shape, and weight create perfect balance. The instruments are all hand polished, leaving smooth non-glare contoured edges for both user and patient comfort.

Highest Quality Material

The cutting edges of all inserted PANTERA instruments are manufactured from a custom blended specialty alloy which offers many advantages over tool steel and tungsten carbide. The PANTERA plier inserts are highly corrosion resistant and will remain bright without tarnishing throughout the life of the instrument. All of the cutting edges are exceptionally tough without being brittle like tungsten carbide and will provide superior sharpness and long lasting strength.

Optimum Performance

You will appreciate the optimum performance of our PANTERA Pliers & Cutters and we stand behind our instruments with a lifetime warranty.

Box Joint Construction

All PANTERA Pliers & Cutters have a box joint hinged construction for durability and continuously smooth operation. Box joint pliers are known for perfect tip alignment, longevity and exceptional performance each and every time. Handles were designed with your comfort and ergonomics in mind, because we know a good plier goes a long way.

Sterilization

Stands up to all methods of heat sterilization, up to 370°F/188°C.

Warranty

PANTERA Pliers and Cutters include a lifetime warranty against materials defects and craftsmanship. Like all Orthodontic companies, 'lifetime' references the expected life of the product. Cutting instruments and wire benders are guaranteed for seven years and utility pliers for ten years. This covers breakage and joint failure under normal use. Sharpening cutters and/or repairing minor tip damage is not covered by warranty as this is considered to be routine maintenance for normal use.



Mini Distal End Cutter with Safety Hold

This slim, small cutter is designed for easy access to tight areas and offers a safety hold feature for securely catching and holding the distal end of wires after cutting. The inserted blade design will make cuts within 0.5 mm of the buccal tube. For use with round wires up to .020" and rectangular wires up to .018" x .025".

Packing	Item no.
Each	OT-000100



Long Handle Distal End Cutter with Safety Hold

The long handle cutter allows easy access to second molars and uses less force for cutting. Features a safety hold, and the inserted blade design will make cuts within 0.5 mm of the buccal tube. For use with round wires up to .020" and rectangular wires up to .018" x .025".

Packing	Item no.
Each	OT-000101



Standard Distal End Cutter with Safety Hold

This universal standard size cutter easily cuts distal ends. The inserted blade design will make cuts within 0.5 mm of the buccal tube, and catches wire fragments with a safety hold feature. For use with round wires up to .020" and rectangular wires up to .022" x .028".

Packing	Item no.
Each	OT-000102



Flush Cut Distal End Cutter with Safety Hold

This exceptional standard size cutter easily cuts wires flush to the buccal tube with the precision inserted blades and features a safety hold spring design to securely catch and hold the distal ends of wire. For use with round wires up to .020" and rectangular wires up to .022" x .028".

Packing	Item no.
Each	OT-000103



Light Wire Plier

This versatile wire bending plier with precision tapered tips is used for intricate detail work without damaging the wire. Inserted tip sizes are .025". For use with round wires up to .020" or rectangular wires up to .016" x .022".

Packing	Item no.
Each	OT-000109



Mini Ligature Cutter

The small and slim design of this ligature cutter was specifically designed for easy access to difficult areas. Features stay sharp diamond honed inserted tips. Maximum cutting capacity, soft wire up to .014".

Packing	Item no.
Each	OT-000104



Standard Bird Beak

The standard plier for heavy wire bending and detail work. The tips are precision crafted to avoid nicking the wire. Inserted tip sizes are .035". For use with round wires up to .032" or rectangular wires up to .022" x .028".

Packing	Item no.
Each	OT-000110



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Restorative
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Orthodontics

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■ Pliers & Cutters



Standard Ligature Cutter

This universal standard size ligature cutter features a concave frontal design for maximum visibility and accessibility and stay sharp diamond honed insert tips. Maximum cutting capacity, soft wire up to .020".

Packing	Item no.
Each	OT-000106



Standard Bird Beak With Cutter

This unique plier combines the standard bird beak and a heavy duty wire cutter at the base of the jaw for both wire forming and cutting. Inserted tip sizes are .035". For use with round wires up to .032" or rectangular wires up to .022" x .028".

Packing	Item no.
Each	OT-000111



Hard Wire Cutter

The standard size wire cutter features specially designed diamond honed inserted cutting edges that withstand the rigors of cutting hard wires and maintain sharpness along with perfect tip alignment. For use with round or rectangular wires up to .022" x .028".

Packing	Item no.
Each	OT-000107



Serrated Bird Beak

This plier provides maximum grip and increased control without damaging the wire during bending. Inserted tip sizes are .028" round and .035" square. For use with round wire up to .030" or rectangular wires up to .022" x .028".

Packing	Item no.
Each	OT-000112



30° Angled Ligature Cutter

The angled tips of this ligature cutter provide easy access and increased visibility for hard to reach areas. Also features diamond honed inserted tips that stay sharp after repeated use. Maximum cutting capacity, soft wire up to .020".

Packing	Item no.
Each	OT-000108



Standard Weingart Plier

This versatile utility plier has an angled and tapered head design. The fully serrated tips allow for a secure grip of archwires and auxiliaries without damage. Inserted tips are curved gently to form a convenient working angle and ensure lip and tissue safety. For use with round or rectangular wires up to .022" x .028".

Packing	Item no.
Each	OT-000113



Small Weingart Plier

A smaller, lighter duty version of our Standard Weingart. The slimmer profile allows for easy access when space and visibility are limited. The fully serrated tips allow for a secure grip of archwires and auxiliaries without damage. Tips are curved gently to form a convenient working angle and ensure lip and tissue safety. For use with round or rectangular wires up to .016" x .022".

Packing	Item no.
Each	OT-000114



0.5 mm Step Plier

Easily detail your archwire by making 0.5 mm bayonet style bends with this specialty inserted tip plier. Also used for stepping the wire up or down, in or out and can be used intraorally or extraorally. For use with round or rectangular wires up to .022" x .028".

Packing	Item no.
Each	OT-000118



NEW

Weingart Plier, Slim Tips

This Weingart plier is designed with curved ultra-slim tips and elongated handles for best access to areas with least visibility and space. The fully serrated pads offer secure grip of archwires and auxiliaries without damage. The tips are also rounded to ensure lip and soft tissue safety. For use with round or rectangular wires up to .016" x .022".

Packing	Item no.
Each	OT-000158



1.0 mm Step Plier

Easily detail your archwire by making 1.0 mm bayonet style bends with this specialty inserted tip plier. Also used for stepping the wire up or down, in or out and can be used intraorally or extraorally. For use with round or rectangular wires up to .022" x .028".

Packing	Item no.
Each	OT-000119



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Orthodontic Instruments



■ Pliers & Cutters



Standard How Utility Plier

This multi-functional straight utility plier has 3.5 mm serrated inserted tips which provide excellent grip and a secure hold without nicking the wire. The non-contacting bowed tips ensure lip and tissue safety. For use with round or rectangular wires up to .022" x .028".

Packing	Item no.
Each	OT-000115



Posterior Band Removing Plier

This plier makes band removal a snap due to the alignment of the 5.0 mm occlusal pad and the curved inserted tip. Easy access to posterior areas, simply place the pad on the occlusal surface and the tip under the band and squeeze gently. Replacement pads available.

Packing	Item no.
Each	OT-000120



Rectangular Arch Forming Plier (Tweed)

This all around wire bending plier is also perfect for archwire torquing. The heavy duty inserted tips will not damage the wire and are designed to be parallel at an opening of .020". For use with round or rectangular wires up to .022" x .028".

Packing	Item no.
Each	OT-000116



Angled Bracket Removing Plier

The angled head allows for easy access to difficult posterior areas. Align the tips between the edges of the bracket base and the tooth surface to quickly and safely remove all types of brackets. Diamond honed inserted tips for in-created sharpness and long life.

Packing	Item no.
Each	OT-000122



Three Prong Plier

A standard size plier with strong, precision tips designed for bending and adjusting archwires or lab wires. All three beaks are smooth to avoid wire damage. For use with round wires up to .030" or rectangular wires up to .022" x .028".

Packing	Item no.
Each	OT-000117



Straight Bracket Removing Plier

The straight head allows for easy access when debonding all types of brackets. Simply wedge the tips between the edges of the bracket base and the tooth surface to quickly and safely remove brackets. Diamond honed inserted tips for in-created sharpness and long life.

Packing	Item no.
Each	OT-000123



Adhesive Removing Plier

This specially designed plier allows access to all areas of the mouth to quickly remove adhesive after brackets are debonded. Simply place the pad on the occlusal surface of the tooth and catch the carbide tip on the excess adhesive to remove. The replaceable, double-sided carbide tip offer extra long life.

Packing	Item no.
Each	OT-000124



Hook Crimping Plier

This inserted tip plier is designed to securely hold all types of crimpable hooks. One gentle squeeze is all you will need to easily attach hooks to the archwire. Can be used inside or outside of the mouth.

Packing	Item no.
Each	OT-000126



Replacement Carbide Tip for #000124

Packing	Item no.
1's/pack	OT-R00124



Replacement Teflon Tips for #000120 & #000124

- Heat Sterilizable up to 370°F/188°C

Packing	Item no.
3's/pack	OT-R00120 tips



Bend NiTi in a Cinch!

NiTi Cinch Back Plier

Bend NiTi in a cinch! Simple one step cinch back of nickel titanium archwires. Easy to bend distal ends inside of the mouth, no heat treating of the wire required. Slim line design for maximum patient comfort and ease of use by the clinician. Universal plier can be used in any quadrant. For use with wire up to .022" x .028".

- Accepts all methods of sterilization

Packing	Item no.
Each	OT-800





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Pliers & Cutters



Lifetime Warranty

Falcon Orthodontic Instruments include a *lifetime warranty against materials defects and craftsmanship. Cutting instruments and wire benders are guaranteed for seven years and utility pliers for ten years. This covers breakage and joint failure under normal use. Sharpening cutters and/or repairing minor tip damage is not covered by warranty as this is considered to be routine maintenance for normal use.

Stainless Steel Inserts

Ensure clean wire cuts every time

Balanced Joint Assembly

Sliding lock joints are factory adjusted for precise long lasting tip alignment

Ergonomic Handle

Creates excellent balance and a sure grip

- Surgical Grade Stainless Steel**
- Highly Corrosion Resistant**
- Diamond Honed Edges**
- Precise Tip Alignment**

Heat sterilizable up to 370°F/188°C



15° Pin and Fine Wire Cutter

The tips are angled 15° for a better field vision and to improve access. The tool steel inserted tips have backing ledges for greater strength. Cuts soft wire up to .015", pins and elastics.

Packing	Item no.
Each	OT-1000



Hard Wire Cutter

Specially designed for hard wires. The cutting angle is 15° and the edge has been diamond honed to allow cutting hard wire up to .020" round.

Packing	Item no.
Each	OT-1000HWC



Pin and Ligature Cutter

This cutter plier is standard sized with sharp cutting edges designed to cut soft wires up to .015", pins and ligatures. The cutting angle is 7°. Compact design.

Packing	Item no.
Each	OT-1001



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Mini Pin and Ligature Cutter

This cutting plier has finer tips for easy access into difficult areas. The cutting angle is 7°. Cuts soft wire up to .012", pins, ligatures and elastic smoothly and quickly.

Packing	Item no.
Each	OT-1002



Long Handed Distal End Cutter

Compact head on this cutter provides the safety hold features of the OT-1016 but has long handles. Cuts wire up to .018" x .025".

Packing	Item no.
Each	OT-1016XL



45° Ligature Cutter

The angled tips provide easy access to the posterior area, eliminating cheek impingement. Also designed to cut lingual ligatures. Cuts soft wire up to .015".

Packing	Item no.
Each	OT-1006



Micro-Miniature Light Wire Cutter

Compact tip size allows for easy access to tight intra bracket areas. The cutting angle is 7°. Cuts soft wire up to .012".

Packing	Item no.
Each	OT-1021



Distal End Cutter, Safety Hold

This cutter shear cuts hard wires close to the buccal tube and holds the loose wire. Cuts wire up to .022" x .028".

Packing	Item no.
Each	OT-1016



Hard Wire Cutter

Heavy duty cutting surface easily cuts wires and pins. Strong enough to bend archwire ends after distal cutting. Cuts wire up to .022" x .028".

Packing	Item no.
Each	OT-7001



Distal End Cutter, Flush Cut with Safety Hold

Cuts "flush" to the distal end of the buccal tube. The wide spring steel clip holds and catches the wire throughout cutting. Cuts wire up to .018" x .025".

Packing	Item no.
Each	OT-1016FC



Straight Utility Plier, How Style

A general utility plier with 3/32" diameter tips which are serrated. Designed with rounded tip for maximum patient comfort and safety in mind.

Packing	Item no.
Each	OT-110



Small Distal End Cutter, Safety Hold

Compact head design provides easy access to hard to reach areas while minimizing cheek impingement. Cuts wire up to .018" x .025".

Packing	Item no.
Each	OT-1016S



Offset Utility Plier, How Style

A general utility plier similar to the OT-110 with machined tips, 3/32" diameter, but at a 45° offset angle. Matching serrated tips hold wires firmly.

Packing	Item no.
Each	OT-111



Orthodontics

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Band Seating Plier

Firmly grips the bracket tie-wing aiding in the seating of the band. Designed with serrated tips for maximum grip that prevent slippage during use.

Packing	Item no.
Each	OT-113



Light Wire Plier

Designed for working round wire up to .016" diameter. The longer tapered beaks make it easier to bend small diameter loops. Prevents wire scoring.

Packing	Item no.
Each	OT-140



Ball Hook Crimping Plier

Designed to crimp auxiliary stops, hooks and posts to archwires. The slotted design fits over the base of the hook while holding it tight during crimping.

Packing	Item no.
Each	OT-126



Cinch Back Plier

Use for cinching back or forming round and rectangular wire up to .028". The serrated tips are tapered to a fine point. Perfect for accessing the posterior region.

Packing	Item no.
Each	OT-157



Angled Ball Hook Crimping Plier

Designed with an angled tip to easily crimp auxiliaries to archwires in the posterior region. Slotted tip holds auxiliaries secure to allow for tight crimping.

Packing	Item no.
Each	OT-129



Weingart Utility Plier

Matching serrated pads hold wire firmly at a convenient working angle. Tapered tip fits easily between brackets. Rounded for safety.

Packing	Item no.
Each	OT-158



Detailing Step Plier

Special double-sided offset head forms bayonet bends. Forms right hand or left hand step-up or step-down bends in size 1.0 mm.

Packing	Item no.
Each	OT-133



Utility Plier (Weingart Style, Slim Tips)

The ultra slim tips are curved for easier access to difficult areas. Matching serrated pads hold wire firmly at a convenient work-ing angle. Beaks are carefully rounded to make this plier completely lip safe

Packing	Item no.
Each	OT-158BJ



Bird Beak Plier

An extremely popular and versatile utility plier designed for working round wire up to .030". Tips are specially designed to prevent wire scoring.

Packing	Item no.
Each	OT-139



Three Jaw Plier

Precision-aligned tips ensure consistent bends. Gradually tapered for delicate bending. Diamond honed edges. Will bend wires up to .030".

Packing	Item no.
Each	OT-200





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Hollow Chop Arch Forming Plier

The smooth inner surface allows for subtle contouring and forming of archwires. Forms without scoring or torquing. Perfect for accentuated curves.

Packing	Item no.
Each	OT-203B



Posterior Band Remover, Long

The 3/16" pad rests on the occlusal of the molar and the non-padded remover tip catches the edge of the band for upward or downward removal. Replacement pads available.

Packing	Item no.
Each	OT-347L



Stop (V-Bend) Plier

Makes 1.0 mm V-bends anywhere on the archwire to provide positive stops to keep the archwire from creeping. Edges are carefully diamond honed to prevent wire scoring. Use on NiTi and Stainless Steel round archwires up to .020".

Packing	Item no.
Each	OT-220



Direct Bond Bracket Remover (Wide, Replaceable Tip and Pad)

Designed for removal of direct bond brackets. The 3/16" pad rests on the incisal/ occlusal edge of the tooth to provide leverage. While the tip fits between bracket and tooth surface, lifting bracket off with no stress. Also removes adhesive on tooth. Replacement tips and pads available.

Packing	Item no.
Each	OT-349RT



Nance Loop Forming Plier

Four steps allow precision forming of 3.0-6.0 mm loops. One beak is precision serrated to prevent wire slippage. Beveled edges prevent scoring of wire.

Packing	Item no.
Each	OT-230



Loop Forming Plier, Tweed Style

Designed for making bull and helical closing loops in square or rectangular wire. Tips are designed to hold wire firmly up to .022" x .028."

Packing	Item no.
Each	OT-350



Angled Direct Bond Bracket Remover

Designed to quickly and safely remove all bonded attachments. The 60° angled tip allows for easy access to difficult anterior and posterior areas.

Packing	Item no.
Each	OT-344



Omega Loop Forming Plier, Tweed Style

Concave beak is contoured for making more uniform Omega Loops with ease. 3 sections of .045", .060", and .075" diameter and .090" length.

Packing	Item no.
Each	OT-352



Direct Bond Remover, Wide

The wide replaceable precision tips wedge between the base of the bracket and the tooth surface, safely and easily lifting off the bracket.

Packing	Item no.
Each	OT-346RT



Jarabak Plier

Ideal for precise bending of lighter wires. Precision grooves ensure accurate bending and closing of loops. Designed with serrated tips. Wires up to .020".

Packing	Item no.
Each	OT-355



Orthodontic Instruments

Orthodontics



Pliers & Cutters



Acrylic Debonding Plier

Designed to quickly and easily remove bonded orthodontic acrylic appliances, such as RPE's and Herbst. The plier has a hinged platform on one side and a debonding blade on the other.

Packing	Item no.
Each	OT-360



Lingual Arch Forming Plier

Designed to form double-back and triple-back bends in either .030" or .036" wire for inserting in lingual sheaths. Maintains a precise .140" width.

Packing	Item no.
Each	OT-410



Rectangular Arch Forming Plier

Tweed Style, ideal for forming square or rectangular archwires. Beveled edges prevent scoring of archwire. Bends wire up to .022" x .028".

Packing	Item no.
Each	OT-810S

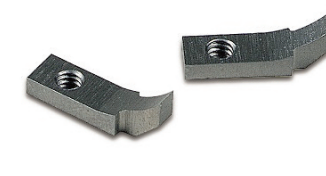
Falcon Orthodontic Instruments®



Replacement Pads

☒ ☒ ☒ ☒
☒☒ ☒☒ **☒☒

Size	Packing	Item no.
3/16"	4's/pack	OT-2076
1/4"		OT-2077



Replacement Tips for #OT-346RT

Content	Item no.
- 2 x Tips - 2 x Screws - 1 x Hexagon Wrench	OT-1405



Replacement Tips for #OT-349RT

Content	Item no.
- 1 x Blade - 1 x Occlusal Pad - 1 x Screw - 1 x Hexagon Wrench	OT-1406



Loop Forming Replacement Tip for #OT-352 and #OT-350

Content	Item no.
- 1 x Tip - 1 x Screw - 1 x Hexagon Wrench	OT-316



Cutters



Universal Cut & Hold Distal End Cutter

When used intraorally it safely holds the cut portion to be discarded. Patient comfort is enhanced by the smooth, tapered tip.

Wire Size
≤ .012" to .021" x .025" /
.30mm - .53mm x .64mm

Packing	Item no.
Each	HF-678-101



Universal Cut & Hold Distal End Cutter with Long Handle

Same as 678-101, with long handle.

Wire Size
≤ .012" to .021" x .025" /
.30mm - .53mm x .64mm

Packing	Item no.
Each	HF-678-101L



Hard Wire Cutter, 15°

15° offset tip enhances access in difficult areas. Designed to cut hard wires.

Wire Size
≤ .022" to .028" /
.56mm x .71mm

Packing	Item no.
Each	HF-678-103



Hard Wire Cutter

Designed to cut hard wires.

Wire Size
≤ .022" to .028" /
.56mm x .71mm

Packing	Item no.
Each	HF-678-104



Orthodontic Instruments



Cutters



Mini Pin & Ligature Cutter

Slim profile is a plus in difficult to access areas. Designed to cut soft wire pins and ligature wires.

Wire Size
≤ .012" / .30mm

Packing	Item no.
Each	HF-678-106



Micro-Mini Pin & Ligature Cutter

Ultra slim profile is a plus in the most difficult to access areas. Designed to cut soft wire pins and ligature wires.

Wire Size
≤ .012" / .30mm

Packing	Item no.
Each	HF-678-107



Micro-Mini Pin & Ligature Cutter with Long Handle

Same as 678-107, with long handle.

Wire Size
≤ .012" / .30mm

Packing	Item no.
Each	HF-678-107L



Micro-Mini Pin & Ligature Cutter, 15°

15° offset tip with ultra slim profile is a plus in the most difficult to access areas. Designed to cut soft wire pins and ligature wires.

Wire Size
≤ .012" / .30mm

Packing	Item no.
Each	HF-678-109



Micro Cutter

Ligature cutter with reduced tip dimension. Designed to cut soft wire pins and ligature wires.

Wire Size
≤ .012" / .30mm

Packing	Item no.
Each	HF-678-110



Flush Cut and Hold Distal End Cutter

Cuts and holds wire distally flush to the buccal tube while reducing debondings. Designed for all types of wires.

Wire Size
≤ .020" / .51mm

Packing	Item no.
Each	HF-678-111

Utility Pliers



Slim Weingart Pliers

Slim, tapered 20° tips with serrations offer greater access and versatility

Packing	Item no.
Each	HF-678-202



Adhesive Removing Pliers

Reversible, replaceable blade is used to remove the bulk of composite material after debonding attachments.

Packing	Item no.
Each	HF-678-206



Posterior Band Removing Pliers, Short

The offset alignment of the tip and occlusal pad is well suited for band removal.

Packing	Item no.
Each	HF-678-208



Band Seating Pliers

Serrated tips grip brackets to assist in placing bands.

Packing	Item no.
Each	HF-678-205



Posterior Band Removing Pliers, Long

The alignment of the tip and occlusal pad is well suited for posterior band removal.

Packing	Item no.
Each	HF-678-207



Force Module Separating Pliers

Used for placement of elastic separators

Packing	Item no.
Each	HF-678-210



Orthodontics

Orthodontic Instruments



Utility Pliers

FIRST BECAUSE WE LAST.™



Bracket Removing Pliers

Works well for steel, ceramic and plastic brackets of all types

Packing	Item no.
Each	HF-678-219



Angulated Bracket Removing Pliers

High angle design in long handle is effective for removal of all bracket styles from anterior and posterior teeth.

Packing	Item no.
Each	HF-678-220L



Crown & Band Contouring Pliers

Designed for fitting of stainless steel crowns.

Packing	Item no.
Each	HF-678-221



Band Crimping Pliers

Thin tips allow for easy access into molar and bicuspid bands

Packing	Item no.
Each	HF-678-225

Wire Forming Pliers



Three Jaw Pliers

Useful for contouring and bending wire.

Wire Size
≤ .030" / .76mm

Packing	Item no.
Each	HF-678-302



Bird Beak Pliers

Versatile loop forming pliers for round wires

Wire Size
≤ .030" / .76mm

Packing	Item no.
Each	HF-678-304



Rectangular Arch Bending Pliers

Designed for placing first, second and third order bends, .070" blade width.

Wire Size
≤ .022" x .025" / .53mm x .64mm

Packing	Item no.
Each	HF-678-308



Hammerhead NiTi Tie-Back Pliers

Multi-use NiTi bender, no heat.

Wire Size
≤ .025" / .63mm

Packing	Item no.
Each	HF-678-327

Hand Instruments



Band Pusher/Scaler

Versatile instrument for band placement and cleans up of band cement.

Packing	Item no.
Each	HF-BPS2



Fillion Explorer/Ligature Director

Ideal for placing and removing elastic ligatures with lingual brackets.

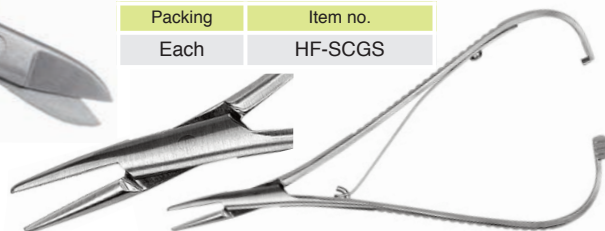
Packing	Item no.
Each	HF-FE/LD

Scissors and Mathieus

Crown & Gold Scissors Straight



Packing	Item no.
Each	HF-SCGS



Ortho Mathieu, Narrow Tip Pliers

Slimmer tip makes this ideal for gripping and placing elastic auxiliaries

Packing	Item no.
Each	HF-678-330

Lingual Pliers

Lingual Bracket Removing Pliers



Packing	Item no.
Each	HF-678-703



Orthodontic Instruments



FIRST BECAUSE WE LAST.™

Clear Collection

Hu-Friedy's Clear Collection consists of innovative instruments designed to accent, individualize and optimize the biomechanics of the "invisible" aligner experience.

The Tear Drop

- An instrument created to add a notch at the gingival margin of clear aligners anywhere elastic hooks are required within the arch.
- The Tear Drop provides a reservoir to hold the elastics in place as the aligner is seated.
- This permits manipulation of elastics by the patient.



The Tear Drop elastic hooks can be used in tandem with bonded attachments to direct eruption of teeth into aligners.

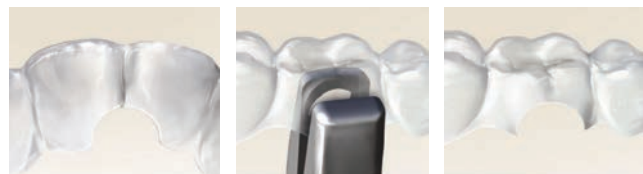
The Tear Drop is positioned at an angle to the force that will be applied to the clear aligner by the elastics and the depth of the reservoir cut can be adjusted to need.

The Tear Drop elastic hook can be used to hook-up elastics of all types from Class II, Class III, Delta, Class I intraarch, for connection to TADS, and to produce extrusive forces for specific teeth.

Packing	Item no.
Each	HF-678-800

The Hole Punch

- The Hole Punch is used to create half-moon cutouts used for elastics.
- No need to attempt to attach buttons to plastic trays.
- The Hole Punch can nip away plastic to provide soft tissue clearance to prevent aligner impingement of tissue



The Hole Punch can also be used to relieve marginal plastic impingement or irritation of soft tissue anywhere along the aligners such as the incisive papilla.

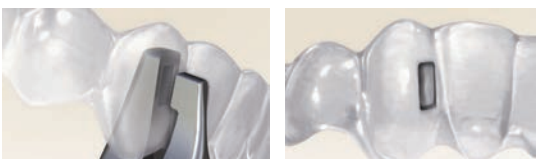
The Hole Punch is positioned at the gingival margin with one-half of the "circle" of the punch over the plastic of the aligner.

The half moon cutout can be placed on any tooth where bonded buttons or brackets are added for elastics or other biomechanics.

Packing	Item no.
Each	HF-678-803

The Vertical

- Correcting rotations is often a challenge with aligners.
- The Vertical emphasizes over-correction of rotations by producing an indentation at the mesial or distal line angles on the facial and/or lingual of a specific tooth.
- As an option, a rotational couple can also be created using vertical indents on facial and lingual surfaces on opposing sides of a tooth.
- The Vertical can also be used to produce and indent to produce a mild "nudge" to enhance resolution of in-and-out discrepancies



Impress an indentation with The Vertical along the mesial or distal line angle of a tooth to enhance rotational control.

Packing	Item no.
Each	HF-678-801

The Horizontal

- The Horizontal instrument produces an indentation to accent individual root torque.
- It also serves a second purpose by enhancing retention of either clear aligners or retainers by placing an indent into a tooth's undercut or below a bonded attachment.



Accent individual root torque by producing an indent at the gingival margin on either the buccal or lingual for any tooth in the arch form.

Increase clear aligner or retainer retentiveness by producing a horizontal indent into the undercut of specific teeth or just under an attachment.

Packing	Item no.
Each	HF-678-802



Orthodontics

Orthodontic Instruments

Scissors

MASEL

All-Purpose Scissors

- These all purpose slightly curved scissors cut band material, wire mesh, fine wires, elastomerics, and more



Size	Packing	Item no.
4-1/2" (11.4 cm)	Each	MASEL-4150900

ORTHO TECHNOLOGY **MADE IN THE USA**
Serrated Trimming Scissors



- Serrated design for controlled trimming without slippage
- Curved tip cuts easily and precisely, even in hard to reach lingual areas

Size	Packing	Item no.
3-1/2" Curved Serrated Trimming Scissors	Each	OT-180

Band Pusher & Seaters

3M Unitek

Unitek™ Prestige Series - Band Seating Pliers

- Square, tapered, serrated tips grip prewelded bracket wings securely while fitting bands



Packing	Item no.
Each	3M-900-711

Molar Band Seater



- Features a hardened stainless steel tip embedded in a molded handle which serves as a bite stick
- The serrated, triangular tip allows better interproximal access with a positive grip

Packing	Item no.
Each	3M-811-001

MASEL

High Heat Bite Stick

- Long handle reaches second molars easily, and serrated triangular biting surface ensures secure contact
- High heat sterilizable up to 350°F (176.7°C)



Packing	Item no.
Each	MASEL-4150951

Band Pusher/Seater

- Slip-resistant positive grip is designed to give you maximum control
- Full grip handle and precisely angled, serrated pushing tip ensure accurate placement
- Greatly reduces risk of slippage and trauma to gingiva



Packing	Item no.
Each	MASEL-4150976

ORTHO TECHNOLOGY **MADE IN THE USA**

Mershon Band Pusher

- 5 sided angled serrated tip
- Reduced risk of slippage
- Lightweight hollow handle



Packing	Item no.
Each	OT-206

High Heat Bite Stick

- Metal serrated triangle tip
- Molded high impact plastic
- Safe for dry heat sterilizers



Packing	Item no.
Each	OT-600-199

Color Coded Bite Sticks

✓ Molded High Impact Plastic With Metal Serrated Triangle Tip



Color	Packing	Cold Sterilizable	Autoclavable
		Item no.	Item no.
Teal	Each	OT-600-201T	OT-600A-201T
Purple		OT-600-201P	OT-600A-201P
Blue		OT-600-201B	OT-600A-201B



Orthodontic Instruments

■ Holding Tweezers

MASEL

Direct Bonding Tweezer

- Reverse action tweezer assures positive grip on brackets
- Makes pre-loading possible and bracket transfer easy
- Holds any single size bracket



Packing	Item no.
Each	MASEL-4150921

Bracket Placing Tweezer

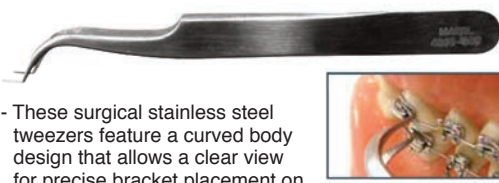
- Extra small tip allows better view of bracket
- Especially useful for reaching posterior region or lingual bonding
- Reverse action grips bracket securely



Packing	Item no.
Each	MASEL-4150925

Original Keats Placing Tweezer

- These surgical stainless steel tweezers feature a curved body design that allows a clear view for precise bracket placement on both posterior and anterior teeth
- The slim tip fits into hard-to-reach areas and ensures a positive grip on brackets and buccal tubes for enhanced stability



Packing	Item no.
Each	MASEL-4260343



Direct Bond Instrument



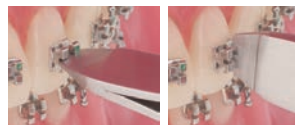
- Stainless steel construction
- Reverse action will not release bracket until desired
- Designed with serrated tips

Packing	Item no.
Each	OT-204

Direct Bond Tweezers with Bracket Aligner



- Reverse action will not release bracket until desired
- Aligns brackets by placing the opposite end into the bracket's slot
- Stainless steel construction



Packing	Item no.
Each	OT-322

Direct Bond Tweezers



- Stainless steel construction
- Reverse action, specifically designed for accurate posterior placement of brackets or tubes

Packing	Item no.
Each	OT-203

Eruption Appliance Angled Button Tweezers

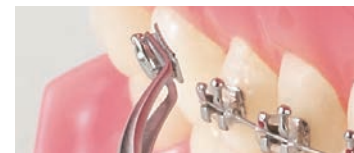


- Designed to fit snugly around button pad type
- Special claw-type tweezers to grip the button securely until final placement

Packing	Item no.
Each	OT-213

Keat Buccal Tube Tweezers

- The curved body of the tweezers provides an unobstructed view for easier precise placement of buccal tubes



Color	Packing	Item no.
A. Keat Buccal Tube Tweezers	Each	OT-209
B. Reverse Action Keat Buccal Tube Tweezers		OT-209R

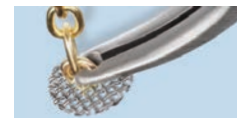
Curved Direct Bond Tweezers



- Designed to securely hold and place lingual brackets or attachments
- Works great with our Tongue Tamers, Bite-Builders, and placement of molar tubes

Packing	Item no.
Each	OT-201

Eruption Appliance Curved Eyelet Tweezers



- Designed to fit low profile eyelets and mesh pad styles
- Special grooves to grip flat low profile pads with gold loops that are commonly difficult to hold

Packing	Item no.
Each	OT-212



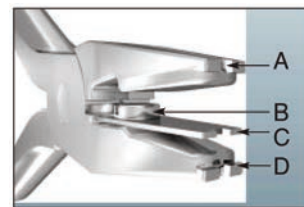
Orthodontics

Orthodontic Instruments

Self-Ligating Instruments

3M Unitek Unitek™ Self-Ligating Bracket Debonding Instrument

- Recommended for debonding Clarity™ ADVANCED Ceramic Brackets, both on- and off the archwire, since it is specifically designed to maximize the ease of debonding



- A: Archwire Slot
- B: Screw holding Nitinol insert in place
- C: Nitinol insert
- D: Bracket gripping shelf

Packing	Item no.
Each	3M-804-170

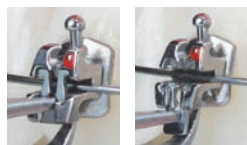


Lotus Plus® Clip Opening and Closing Tweezer

PLUS! Eliminates accidental bracket Conversion



Easy Opening



Secure Closure



☒ ☒ ☒ ☒ ☒ ☒ ** ☒

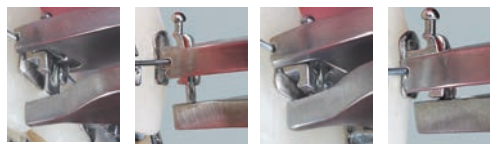
Packing	Item no.
Each	OT-210

Lotus Plus® Archwire Directing and Clip Closing

Tweezer PLUS! Easily seats archwires in crowned cases



Secure Closure



☒ ☒ ☒ ☒ ☒ ☒ ** ☒

Packing	Item no.
Each	OT-211

Lotus Plus® SLB Tweezer Clip Closing Tool



Secure Closure



Packing	Item no.
Each	OT-202

☒ ☒ ☒ ☒ ☒ ☒

Sensation™ Ceramic SLB Opening Instrument



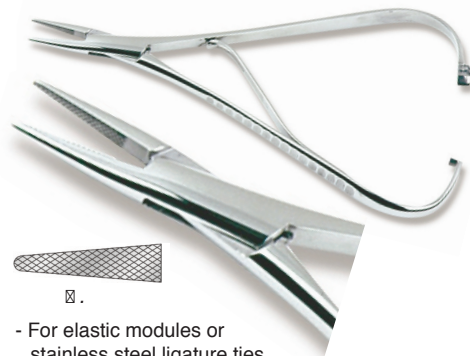
- Specifically designed to prevent oversteering of the clip
- To close, lightly apply finger pressure on the occlusal surface of the clip

☒ ☒ ☒ ☒ ☒ ☒ ** ☒

Packing	Item no.
Each	OT-7920

Hemostat & Separating Plier

Mathieu Hemostat



☒

- For elastic modules or stainless steel ligature ties

Packing	Item no.
Each	OT-8015

☒ ☒ ☒ ☒ ☒ ☒ ** ☒

Mathieu Hemostat



☒

- Narrow tip designed for easy placement of elastic modules

Packing	Item no.
Each	OT-8015N

☒ ☒ ☒ ☒ ☒ ☒ ** ☒

Separating Plier

- Stainless steel with spring back action for easy use



Now with Satin Finish

Packing	Item no.
Each	OT-101

☒ ☒ ☒ ☒ ☒ ☒ ** ☒



Orthodontic Instruments

Hemostat & Separating Plier

Mosquito Hemostat

- Tapered serrated tip for placement of elastic modules

Now with Satin Finish



Packing	Item no.
Each	OT-027

☒ ☒ ☒ ☒ ☒ **☒

Curved Mosquito Hemostat

- Curved, tapered serrated tip for placement of elastic modules

With Satin Finish



Packing	Item no.
Each	OT-028

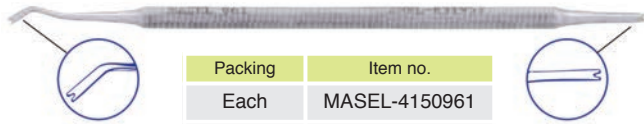
☒ ☒ ☒ ☒ ☒ **☒

Ligature Applicators

MASEL

Double-Ended Ligature Director

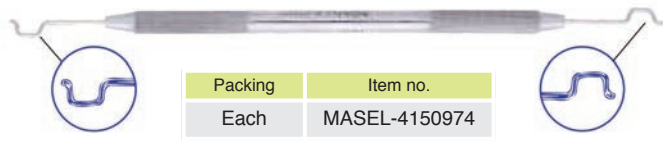
- For convenience and speed, the straight end works for anterior teeth, and the angled end gives maximum working access to posterior molars
- Mesially or distally, you'll tuck pig-tails securely out of the way, eliminating soft tissue irritation



Packing	Item no.
Each	MASEL-4150961

Twirl-On Elastic Placing Instrument

- Tip design lets you handle elastics easier than ever
- You'll be amazed at how this all stainless steel tool speeds you through elastic ligature placing/tying



Packing	Item no.
Each	MASEL-4150974



Falcon Large-Diameter Feather-Light Handle

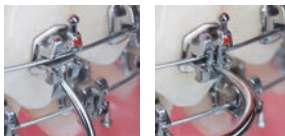
Advanced Ergonomic Design



Now with Satin Finish

- **Large-Diameter Handle:** Reduces muscle fatigue for less risk of carpal tunnel syndrome
- **Feather-Light Design:** Allows for a relaxed grip which provides improved tactile sensitivity
- **Textured Grip:** Better gripping and rotational control
- **Corrosion Resistant:** Made with high quality stain less steel material

☒ ☒ ☒ ☒ ☒ **☒



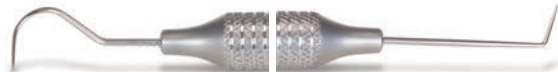
Lotus Plus® SLB Explorer Double Ended Ligature Director and Explorer

Packing	Item no.
Each	OT-2106



Band Pusher and Schure Scaler

Packing	Item no.
Each	OT-2100



Explorer

Packing	Item no.
Each	OT-2105



Ligature Director

Packing	Item no.
Each	OT-2104



Direct Bond Adhesive Remover

Packing	Item no.
Each	OT-2102

Falcon Double-Ended Distal Bender

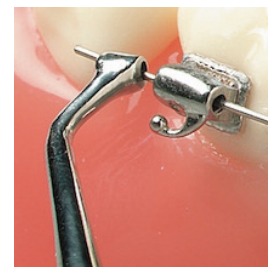


The universal standard size double-ended distal bender easily crimps the distal ends of all typical wire sizes. Designed to be quick and comfortable.

- Easy access in difficult areas
- Textured grip for total control
- Ideal for precise bending
- Stainless steel design
- Simple to use

- .018" and .030" openings perfect for all wires

Packing	Item no.
Each	OT-320



Anaesthetics
Articulating
Bur and Abrasives
Cosmetics
Diagnostic
Disposables
Endodontics
Equipment
Handpieces
Implant
Infection Control
Instruments
Isolation
Laboratory
Oral Surgery
Orthodontics
Patient Education and Care
Pedodontics
Periodontal
Post and Core
Preventive
Prosthodontics
Restorative
Uniform

Fixed Appliances



Premium Eruption Appliances / Ortho Technology

✓ *Facilitate The Eruption Of Impacted Teeth*

- Reduced or low nickel content
- Will not break and can be left in the mouth for extended periods of time without discoloring, deterioration, or loss of integrity
- 1" long chain is slender, smooth, light-weight for added patient comfort



■ Eruption Appliance with 14K Gold Chain

- For use with up to .030" Solid Elastic Thread

Type	Packing	Item no.
A. Round Mesh Eyelet Base	3's/pack	OT-G19634
B. Round Button Swivel Base		OT-G19635
C. Square LP Eyelet Base		OT-G19636



■ Eruption Appliance with Small Traction Chain

- For use with .020" Solid Elastic Thread

Type	Packing	Item no.
Round Base/Sm. Chain	5's/pack	OT-G19644
Rectangle Base/Sm. Chain		OT-G19645



■ Eruption Appliance with Surgical Steel Chain

- For use with up to .030" Solid Elastic Thread

Type	Packing	Item no.
D. Round Mesh Button Swivel Base	3's/pack	OT-S19634

With Solid 24K Gold Plated Eyelet and Traction Chains

■ Eruption Appliance with Large Traction Chain

- For use with .020", .025", .030" Solid Elastic Thread

Type	Packing	Item no.
Round Base/Lg. Chain	5's/pack	OT-G19650
Rectangle Base/Lg. Chain		OT-G19651



Two Great Retainer Wire Options

Braided Retainer Wire

/ Ortho Technology

✓ *Perfect For Permanent Fixed Lingual Retainers Does Not Unwind When Cut*

- Used to make permanent fixed lingual retainers following orthodontic treatment, the Braided Retainer Wire features a very thin, rectangular wire that can be adapted with no occlusal interference while ensuring patient comfort
- It prevents inadvertent tooth movement associated with active force wires
- This three strand, stainless steel, braided retainer wire is annealed or "dead soft" so that it can be easily formed and holds bends to make bondable lingual retainers

Can be used as semi-permanent orthodontic splinting of the upper or lower incisors and to maintain difficult extraction sites

Size (D x W x L)	Packing	Item no.
.010" x .028" x 6.0"	10's/pack	OT-68292

Flat Titanium Dead-Soft Lingual Wire

/ Ortho Technology

✓ *Offers Easy Formability, And Ideal For Retaining Final Torque Positions*

- Used for fixed lingual retainers, this wire features increased interproximal strength for semi-permanent splinting and maintaining difficult extraction sites on upper or lower arches
- Titanium wire offers reduced wear rates and is nickel-free, eliminating potential patient allergy issues
- The "dead-soft" wire can be easily formed, and its flat dimensions are ideal for retaining final torque positions

Size (D x W x L)	Packing	Item no.
.010" x .028" x 6.0"	10's/pack	OT-68293



Orthodontics

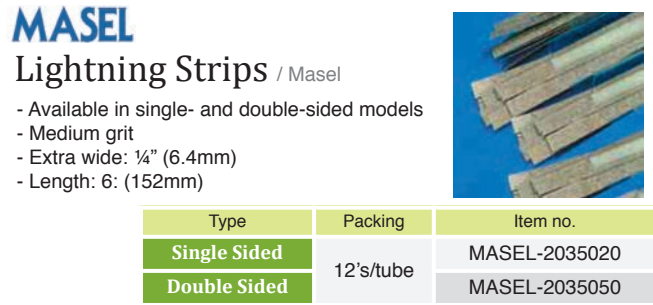
Interproximal Stripping



HENRY SCHEIN®
Ortho Compo Strips / Henry Schein

- Used for orthodontic reproximation
- Simultaneously strips away enamel from adjacent
- Flexible and double sided with safe center

Packing	Item no.
Each	HS-378-4905



MASEL
Lightning Strips / Masel

- Available in single- and double-sided models
- Medium grit
- Extra wide: ¼" (6.4mm)
- Length: 6" (152mm)

Type	Packing	Item no.
Single Sided	12's/tube	MASEL-2035020
Double Sided		MASEL-2035050



ORTHO TECHNOLOGY **MADE IN THE USA**
Interproximal Diamond Strips / Ortho Technology

✓ Facilitate The Eruption Of Impacted Teeth

- Perforated Diamond Strips are designed for complete control during interproximal stripping, shaping, and contouring
- Strips allow easy access and precise manual enamel reduction resulting in a smooth, natural finish
- Perforated design provides improved visibility, total control, and more flexibility than solid lightning strips. Strips are color coded; yellow for extra fine, red for fine, and blue for medium

- Single sided and color coded
- Stainless steel with diamond coating
- Uncoated center gateway segment
- 2 widths: 2.5mm and 3.75mm
- Length: 147.0 mm
- 3 grits: extra fine (15 micron)
fine (micron)
medium (45 micron)
- Thickness: extra fine (.08 mm)
fine (.10 mm)
medium (.12 mm)

Interproximal Strips

				Narrow	Wide
Items	Color	Strip Width	Packing	Item no.	Item no.
Extra Fine	Yellow	3.75 mm	10's/ pack	OT-88603	OT-88503
Fine	Red			OT-88602	OT-88502
Medium	Blue			OT-88601	OT-88501

Interproximal Kits

Type	Packing	Item no.
Narrow - 2.5mm	- 3 x Extra Fine - 3 x Fine	OT-88600
Wide - 3.75mm	- 3 x Medium	OT-88500

MiniStripper™ Compact Interproximal Stripping System

/ Ortho Technology

✓ Designed By An Orthodontist

- Small size provides control and stability in tight spaces
- Compact size is safer to use than other interproximal stripping devices
- Variety of strip sizes for every interproximal stripping need
- Easy to use – different strips can be switched out in seconds
- Strips are available as single-sided or double-sided providing precise stripping of intra-arch space
- All kit components are autoclavable up to 275°F/135°C
- Stainless steel construction

MiniStripper Kit

Packing	Item no.
- 1 x MiniStripper Handle - 4 x 6.0 mm Single-Sided Stainless Steel Strips - 4 x 4.0 mm Single-Sided Stainless Steel Strips - 2 x 6.0 mm Single-Sided Diamond Strips - 2 x 6.0 mm Micro Saw Strips	OT-54301

Refill & Accessories

Items	Size	Thickness	Packing	Item no.
Single-Sided Stainless Steel	6.0mm	0.10mm	10's/ pack	OT-54304
	4.0mm			OT-54305
Double-Sided Stainless Steel	6.0mm	0.10mm	10's/ pack	OT-54309
	4.0mm			OT-54310
Single-sided Diamond Strips	6.0mm	0.15mm	5's/ pack	OT-54306
Micro Saw Strips	6.0mm	--	5's/ pack	OT-54307



Items	Packing	Item no.
MiniStripper Handle	Each	OT-54308

Safety & Control At Your Fingertips

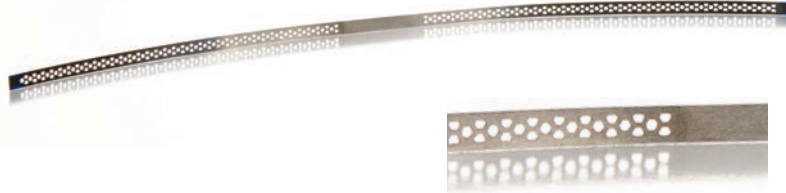


Interproximal Stripping



Jiffy® Diamond Strips

/ Ortho Technology



- These finishing strips are flexible, durable, thin, and more aggressive than aluminum oxide strips
- The perforated design enhances visibility for more precise contouring

Type	Thick-ness	Length	Packing	Item no.
Regular - 3.75mm	0.2mm	5.8"	10 x Strips	UL-1162
Narrow - 2.5mm				UL-1163

Retainer & Mouthguard Materials



Retainer Material

/ Masel



- Bonds to acrylic for creating bite planes and TMJ splints
- Can be used for retention, bite planes, temporary bridges, and tooth movement
- Provides an excellent fit to model, with superior clarity
- No discernible shrink - cold spray not needed
- Square sheets only

Thickness	Size	Packing	Item no.
.040"/1mm	5.25"sq/133mm	100 Sheets/box	MASEL-2032080
.040"/1mm	4.92"sq/125mm		MASEL-2032081

Mouthguard Material - Soft EVA

/ Masel



- Excellent conformity to the model, resulting in a true custom fit
- Forms clear for an aesthetic look
- Thin size facilitates comfort and encourages patient compliance
- May be used create soft nightguards, bruxism splints, and other low-impact appliances
- Square sheets only

Thickness	Size	Packing	Item no.
.080"/2mm	5.25"sq/133mm	25's/pack	MASEL-2032088



Clear Advantage™ Series I Clear Retainer Material

/ Ortho Technology

Thermal Forming Splint/Copolyester

- Invisible retainers
- Clear aligners
- Splints and bite planes
- Whitening trays
- Temporary bridges with pontics
- BPA free

Dimension: 5" x 5"

Thickness	Packing	Item no. (OT-)	Thickness	Packing	Item no. (OT-)
.020" (0.5mm)	50 Sheets/pack	7500-100	.060" (1.5mm)	25 Sheets/pack	7500-035
.030" (0.7mm)		7500-105	.080" (2.0mm)		7500-040
.040" (1.0mm)		7500-110			



Clear Advantage™ Series II Durable Retainer Material

/ Ortho Technology

Thermal Forming Coping/Polypropylene

- Extended life invisible retainers
- Clear aligners
- Splints and bite planes
- Indirect bonding trays
- Temporary bridges with pontics
- BPA free

Dimension: 5" x 5"

Thickness	Packing	Item no.
.020" (0.5mm)	50 Sheets/pack	OT-7500-115
.030" (0.7mm)		OT-7500-120
.040" (1.0mm)		OT-7500-125



Sports Advantage™ Mouthguard Material

/ Ortho Technology

Thermal Forming Soft EVA

- Soft splints
- Sports mouthguards
- Nightguards
- Model duplication
- BPA free

Dimension: 5" x 5"

Thickness	Packing	Item no. (OT-)
.040" (1.0mm)	25 Sheets/pack	7500-140
.080" (2.0mm)		7500-165
.120" (3.0mm)		7500-170
.160" (3.8mm)		7500-180



Orthodontics

Retainer & Mouthguard Materials



Retainer Brite® / Ortho Technology



- Helps remove plaque and tartar
- Kills germs and bacteria
- Cleans and brightens
- Keeps appliances minty fresh

Packing	Item no.
96 Tablets/box	OT-18159
36 Tablets/box	OT-18160

Burs & Discs

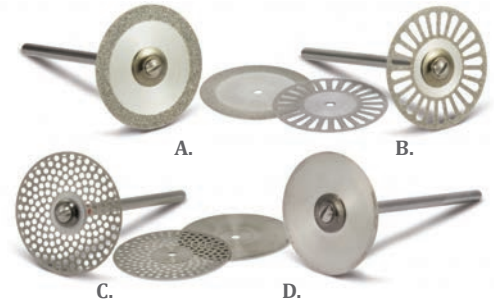


Galaxy™ Interproximal Reduction Diamond Discs / Ortho Technology

✓ *Smoothly Remove Tooth Mass*

- Flexible for ease of use
- Disc diameter 19.0 mm and 22.0mm
- For use with low speed handpiece

Packing: - 2 x diamond discs
- 1 x mandrel



A. Double-Sided Diamond Disc

Length	Disc Thickness	Item no.
19.0 mm	0.17 mm	OT-88617
22.0 mm		OT-88613

B. Double-Sided See-Thru Diamond Disc

Length	Disc Thickness	Item no.
22.0 mm	0.20 mm	OT-88655

C. Double-Sided Mesh Diamond Disc

Length	Disc Thickness	Item no.
19.0 mm	0.20 mm	OT-88657
22.0 mm		OT-88656

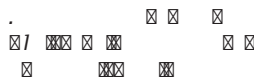
C. Single-Sided Diamond Disc

Length	Disc Thickness	Item no.
19.0 mm	0.10 mm	OT-88616
22.0 mm		OT-88614

Burs & Discs



Galaxy™ Interproximal Reduction Diamond 3 Disc Intro Kit / Ortho Technology



■ 22.0 mm Intro Kit

Packing	Item no.
- 1 x Double-Sided - 1 x Single-Sided - 1 x Double-Sided See-Thru with Mandrels and Bur Block	OT-DD-KIT

■ 19.0 mm Intro Kit

Packing	Item no.
- 1 x Double-Sided - 1 x Single-Sided - 1 x Double-Sided Mesh with Mandrels and Bur Block	OT-DDKIT2

Galaxy™ Interproximal Reduction Diamond Disc Safety Guards / Ortho Technology



■ Clear Safety Guard

- Disposable
- For complete visibility
- Fits discs up to 22.0mm
- Use with doriot style handpiece

Packing	Item no.
15's/pack	OT-88615

■ Metal Safety Guard

- Use with doriot style handpiece

Length	Packing	Item no. (OT-)
19.0 mm	15's/pack	88611
22.0 mm		88612

Polishing Wheels / Ortho Technology



- Pre-mounted on a mandrel for perfect balance
- Ideal for a smooth finish of vacuum formed plastics and metal appliances

Size	Packing	Item no.
Coarse	12's/pack	OT-1670016
Medium		OT-1670092
Fine		OT-1670091

Cutting Wheels / Ortho Technology

✓ *Quickly Cut Away Plastic From Model!*



Max. RPM	Diameter	Packing	Item no.
10,000	10.0 mm	15's/pack	OT-88800



Solder Supplies

3M Unitek Solder Supplies

/ 3M Unitek

Solder Flux

Packing	Item no.
1 oz/bottle	3M-700-202

Silver Solder (Regular)

Item	Diameter	Length	Packing	Item no.
Light	0.010 in. (0.25mm)	30 feet (9.14 meters)	Each	3M-700-101
Regular	0.015 in. (0.38mm)	20 feet (6.10 meters)		3M-700-102
Heavy	0.025 in. (0.64mm)	10 feet (3.05 meters)		3M-700-103

ORTHO TECHNOLOGY **MADE IN THE USA**

Silver Solder / Ortho Technology



- 50% silver content
- Cadmium free
- Dead soft
- Smooth flowing
- Melting point 1220°F/660°C

Diameter	DWT	Length	Packing	Item no.
.025"	5	7'	Spool	OT-2020

TruFlow™ Flux

/ Ortho Technology

- Smooth, quick flowing
- Consistent white color

Packing	Item no.
2 oz (56.7 gm)/ jar	OT-2010



Photographic Mirrors & Supplies

MASEL

RioFoto Rhodium Coated Intraoral Photographic Mirrors

/ Masel

- Highest reflectance value possible for the clearest, sharpest photos
- Extra-thick glass makes these mirrors extremely durable
- Heat sterilize or autoclave up to 370°F (188°C)
- Coated on both sides for twice the life
- Produces measurably clearer images over chrome and metal



X-LONG PALATAL (Adult) 4250-971	X-LONG PALATAL (Child) 4250-972	PALATAL (Adult) 4250-981	PALATAL (Child) 4250-982
LINGUAL (Narrow) 4250-983	LINGUAL (Wide) 4250-984	BUCCAL (Narrow) 4250-985	BUCCAL (Wide) 4250-986

Type	Packing	Item no. (MASEL-)
X-Long Palatal (Adult)	Each	4250-971
X-Long Palatal (Child)		4250-972
Palatal (Adult)		4250-981
Palatal (Child)		4250-982
Lingual (Narrow Inside)		4250-983
Lingual (Wide Inside)		4250-984
Buccal (Narrow Outside)		4250-985
Buccal (Wide Outside)		4250-986



Anesthetics
Articulating
Bur and Abrasives
Cosmetics
Diagnostic
Disposables
Endodontics
Equipment
Handpieces
Implant
Infection Control
Instruments
Isolation
Laboratory
Oral Surgery
Orthodontics
Patient Education and Care
Pedodontics
Periodontal
Post and Core
Preventive
Prosthodontics
Restorative
Uniform

Orthodontics

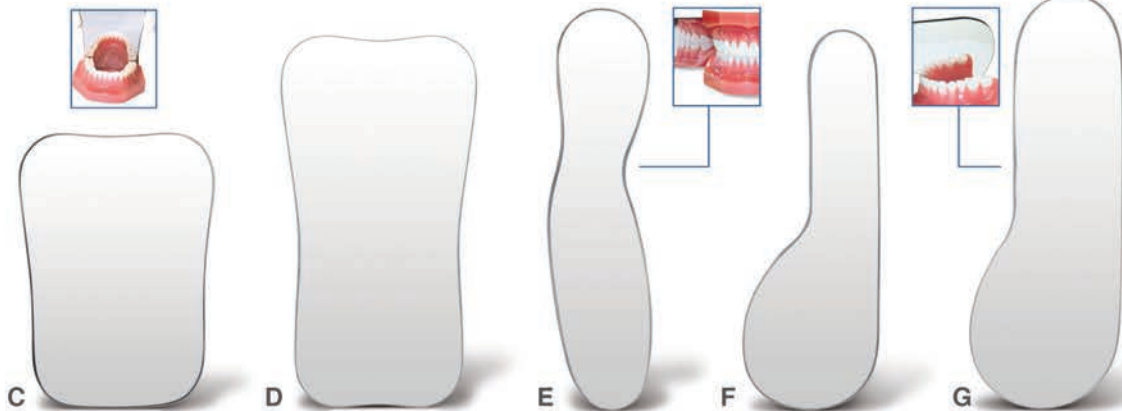
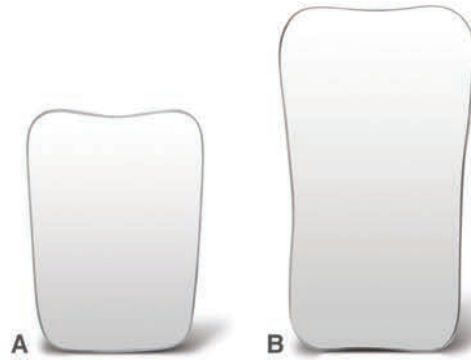
Photographic Mirrors & Supplies



Intraoral Rhodium Coated Photographic Mirrors

/ Ortho Technology

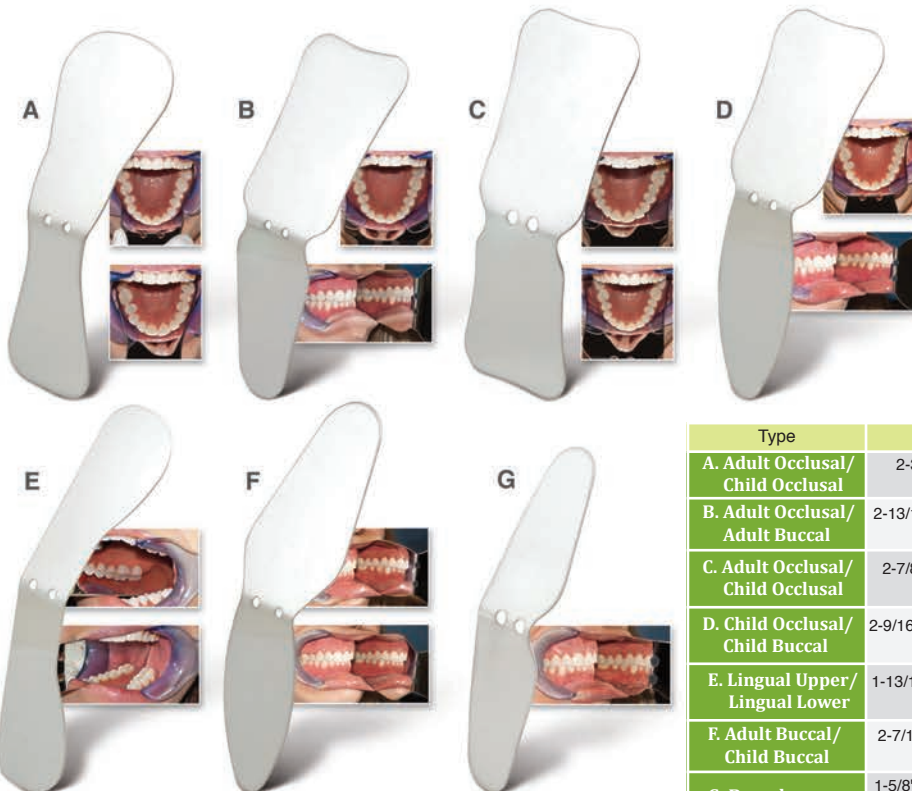
- Superior color and contrast
- Rhodium coated glass
- Tempered glass coated on both sides
- Optimum reflectivity and adhesion
- Reistant to abrasion
- Extremely durable coating
- Use with digital or 35 mm
- Withstands repeated sterilization



Type	Packing	Item no.
A. Occlusal (Child)	3-1/3" (84.6 mm) x 2-2/5" (61.5 mm) x 2" (50.8 mm)	OT-32700
B. Occlusal (Child Extra Long)	4-1/2" (114.3 mm) x 2-1/2" (63.5 mm) x 2-1/4" (57.2 mm)	OT-32701
C. Occlusal (Adult)	4" (101.6mm) x 3" (76.2mm) x 2-1/2" (63.5mm)	OT-32702
D. Occlusal (Adult Extra Long)	5-1/2" (139.7 mm) x 3" (76.2 mm) x 2-2/3" (67.8 mm)	OT-32703

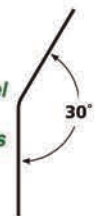
Type	Packing	Item no.
E. Buccal	6" (152.4 mm) x 1-2/5" (35.6 mm) x 1-1/2" (38.1 mm)	OT-32704
F. Buccal (Narrow)	5-3/4" (145.0 mm) x 2" (50.8 mm) x 1" (25.4 mm)	OT-32705
G. Lingual	6-1/4" (158.8 mm) x 2-1/4" (57.2 mm) x 1-3/4" (44.4 mm)	OT-32706

Intraoral Stainless Steel Photographic Mirrors / Ortho Technology



- No double reflections
- Polished stainless steel
- Double ended versatility
- Extremely durable finish
- Use with digital or 35 mm
- Withstands repeated sterilization

All PixSure Perfect™ Intraoral Stainless steel Double Ended Photographic Mirror surfaces are set as 30° to each other for ease of use



Type	Packing	Item no.
A. Adult Occlusal/ Child Occlusal	2-3/4" (70.0 mm) x 7" (178.0 mm) x 2-3/16" (55.0 mm)	OT-32800
B. Adult Occlusal/ Adult Buccal	2-13/16" (72.0 mm) x 7-1/2" (190.0 mm) x 2-1/8" (34.0 mm)	OT-32803
C. Adult Occlusal/ Child Occlusal	2-7/8" (73.0 mm) x 7-1/4" (185.0 mm) x 2-9/16" (66.0 mm)	OT-32802
D. Child Occlusal/ Child Buccal	2-9/16" (65.0 mm) x 6-15/16" (176.0 mm) x 1-13/16" (47.0 mm)	OT-32806
E. Lingual Upper/ Lingual Lower	1-13/16" (47.0 mm) x 7-11/16" (195.0 mm) x 1-13/16" (47.0 mm)	OT-32804
F. Adult Buccal/ Child Buccal	2-7/16" (62.0 mm) x 7-3/8" (189.0 mm) x 1-13/16" (47.0 mm)	OT-32805
G. Buccal	1-5/8" (42.0 mm) x 6-11/16" (170.0 mm) x 1-5/8" (42.0 mm)	OT-32801

