

Smooth
Ultra-Polished
and Contoured
Edges

Finest German Tungsten
Carbide Tips

Only the Finest French &
Japanese Stainless Steel
is used

Sliding Lock
Joints for
Balance &
Precision
Alignment



Ergonomic Handle
for Sure Grip

Brilliant Corrosion
Resistant Stainless
Steel Finish



Super Sharp Diamond
Honed Cutters

**3 YEAR
WARRANTY**

Quality • Precision • Accuracy • Durability



15° Pin and Ligature Cutter

OS-1000

This cutter's super sharp diamond honed edges are effective for cutting all soft wires, pins and elastics up to .016" diameter. 15° cutting angle.



Distal End Cutter, Safety Hold

OS-1016

Safety Hold is ideal for cutting wires within the patient's mouth. Plier shear-cuts hard wires close the the buccal tube and holds loose wire. Maximum cutting capacity: Archwires up to .022" x .028".



Mini Pin and Ligature Cutter

OS-1002

Fine tips to easily access hard to reach areas. Cuts wire ligatures, pins and elastics. Maximum cutting capacity: Soft wire up to .012". 7° cutting angle.



Small Distal End Cutter, Safety Hold

OS-1016S

Compact tips for easier access. Safety hold is ideal for cutting wires within the patient's mouth. Pliers shear-cut hard wires close to the buccal tube and holds loose wire. Maximum cutting capacity: Archwires up to .019" x .025".



45° Cutter

OS-1006

Specially designed cutter with angled tips provide easy access to the posterior area. Cuts soft wire up to .015".



Long Handled Distal End Cutter

OS-1016XL

Compact Head Distal End Cutter with safety hold. Has longer handles than the OS-1016S. Maximum cutting capacity: Archwires up to .019" x .025".



Distal End Cutter, Flush Cut With Safety Hold

OS-1016FC

Cuts "flush" to the distal end of the tube and holds loose wire. Helps to reduce the possibility of patient discomfort resulting from archwire protrusion. Cuts wire up to .022" x .028".



Hard Wire Cutter

OS-7001

Heavy duty cutting surface easily cuts wires and pins up to .022" x .028".



Straight Utility Plier, How Style

OS-110

Matching serrated pads assure a firm, positive grip. Rounded tips for patient comfort and safety. 3/32" diameter pads.



Detailing Step Plier

OS-133 - 1mm

OS-134 - 0.5mm

OS-135 - 1.5mm

Double-sided offset beak permits bayonet bends. Creates right-hand or left-hand step-up or step-down at 0.50mm, 1mm or 1.5mm increments.



Angled Utility Plier, How Style

OS-111

Efficient utility pliers with serrated beaks for a firm grip. The 45° angled tips to access hard to reach areas.



Bird Beak Plier

OS-139

Versatile plier for working with round wire up to .030". Round and pyramid beaks are smooth to prevent wire scoring. Can also be used to form springs.



Ball Hook Crimping Plier

OS-126

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.



Light Wire Plier

OS-140

Designed for working on small wires and forming wire springs. Tapered beaks make it easy to bend small diameter loops. Bends wires up to .020".



Angled Ball Hook Crimping Plier

OS-129

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



Weingart Utility Plier

OS-158

Serrated tips hold wires firmly at a convenient working angle. Tapered beaks fit easily between brackets and hard to reach areas. Our most popular utility plier.



Weingart Utility Plier – Slim Tips OS-158BJ

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



Nance Loop Forming Plier OS-230

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.



Three Jaw Plier OS-200

Precision tips for accurate wire and clasp adjusting and contouring. Also excellent for bending of orthopaedic appliances. Superior strength for wires up to .030".



Omega Loop Forming Plier, Tweed Style OS-352

Convex/concave beak makes precise Omega loops. Tip has 3 forming sections: .045", .060" and .075". Etched tip surfaces prevent wire slippage. Replacement tips available.



Hollow Chop Arch Forming Plier OS-203B

Smooth working area is ideal for forming and contouring archwires. Useful in placing accentuated curves in wires. Excellent plier for forming NiTi archwires.



Direct Bond Remover, Wide OS-346RT

Precision grooved tips wedge between the bracket base and the tooth surface to safely and easily remove brackets. Replacement tips available.



Stop (V-Bend) Plier OS-220

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 .022".



Posterior Band Remover, Long OS-347L

Safely and quickly removes posterior bands. Pad rests on occlusal surface and tip catches edge of band. Tips may be heat sterilised. Replacement tips available.

Removers COD R950.00 each



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

OS-349RT

Safely removes all direct bond brackets and attachments. Nylon tip rests on incisal/occlusal edges of teeth, while metal edge fits under bracket flange. Replacement tips and pads available.



Angled Direct Bond Bracket Remover

OS-344

Designed to quickly and safely remove direct bond brackets. The 60° angle allows access to anterior and posterior brackets.

Mathieus COD R950.00 each



Mathieu Hemostat Regular Tip

OS-2009

For elastic modules or stainless steel ligature ties.

Heat sterilisable up to 370°F / 188°C

Mathieu Hemostat Narrow Tip

OS-2010

Narrow tip designed for easy placement of elastic modules.

Heat sterilisable up to 370°F / 188°C



Cinch Back Pliers

OS-2025

Simple one step cinch back of Nickel Titanium arch wires. Easy to bend distal ends inside of the mouth, no heat treating of the wire required. Slim line design for maximum patient comfort and easy of use by the clinician. Universal pliers that can be used in any quadrant. For use with wire up to .022" x .028".

**COD
R950.00
EACH**

Hand Instruments With Advanced Ergonomic Design

- **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 stainless steel material
- Heat sterilisable up to 370°F / 188°C

Mouth Mirrors For Sharper, More Accurate Images

- 1 side plane surfaces
- Smooth surfaces for comfort
- Simple stem design
- Made from high quality stainless steel
- Heat sterilisable up to 370°F / 188°C



Mirror Handle

MH

COD R150.00 each

#4 Small Mirror Head

MH4

Size: 22mm (.866")

#5 Small Mirror Head

MH5

Size: 24mm (.944")

COD R45.00 each

Instruments COD R220.00 each

Explorer

OS-2002



Ligature Director

OS-2003



Double-Ended Distal Bender

OS-2006



- Stainless steel design
- .018" and .030" openings perfect for all wires
- Simple to use
- Easy access in difficult areas
- Textured grip for total control
- Ideal for precise bending

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



Separating Plier

OS-2016

- Stainless steel with spring back action for easy use.
- Heat sterilisable up to 370°F / 188°C

COD R450.00 each



High Heat Bite Stick

OS-2014HH

- Metal serrated triangle tip
- Molded high impact plastic
- Safe for dry heat sterilisers
- Heat sterilisable up to 370°F / 188°C

COD R85.00 each



Boone Gauge Stainless Steel

OS-2013

- Accurately measures height of bracket placement from incisal edge.
- 3.5, 4.0, 4.5 and 5.0mm.
- Heat sterilisable up to 370°F / 188°C

COD R220.00 each



Mershon Brand Pusher

OS-2015

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

COD R220.00 each



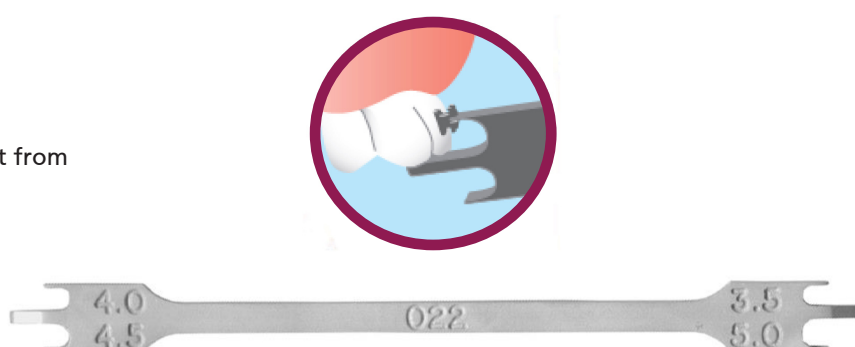
Aluminium Height Gauge

.018" OS-2018

.022" OS-2022

- Measures height of bracket placement from incisal edge.
- 3.5, 4.0, 4.5 and 5.0mm.
- Cold sterilisable

COD R450.00 each





Keat Buccal Tube Tweezers OS-2017

Reverse Action Keat Buccal Tube Tweezers OS-2017R

The curved body of the tweezers provide an unobstructed view for easier precise placement of buccal tubes.



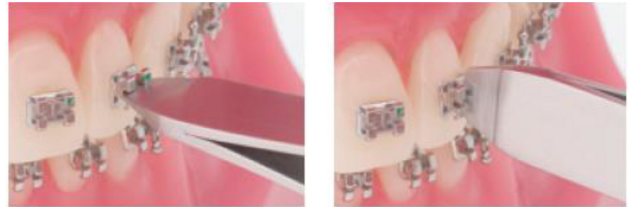
Direct Bond Tweezers with Bracket Aligner

OS-2020 | OS 220S

Reverse action will not release until desired. Aligns brackets by placing the opposite end into the bracket slot.

Direct Bond Tweezers - Thick Tip OS-2019

Stainless steel construction. Reverse action will not release bracket until desired. Designed with serrated tips. Heat sterilisable up to 370°F / 188°C



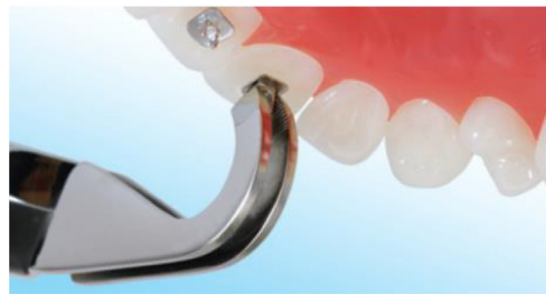
Buccal Tube Bonder with Slot Aligner OS-2024

Customised for use on buccal tubes. Can also be used as a reverse action tweezer. With bracket aligner.



Curved Direct Bond Instrument OS-2023

Designed to securely hold and place lingual brackets or attachments. Great for Bite-Builders, Tongue Tamers and placement of molar tubes.



Curved Gum Scissors 115mm OS-2027

Curved optimal cutting and ease of use



Tx INSTRUMENTS WARRANTY POLICY

Orthoshop Tx Instruments are guaranteed to be of the highest quality standards and workmanship. Orthoshop warrants Pliers to be free from any defect in material or workmanship, corrosion, separation or fracture of inserts for a period of three (3) years from the date of purchase. Orthoshop warrants Tx Instruments Mathieus and Hand Instruments to be free from any defect in material or workmanship, corrosion, separation or fracture of inserts for a period of one (1) year from the date of purchase. Failure to follow all recommended use, maintenance, care and cleaning procedures will void warranty claims. Proof of recommended maintenance may be required where applicable. All recommended care, cleaning and sterilisation procedures must be fully adhered to. Care procedures available on www.orthoshop.co.za.

All prices include VAT.