



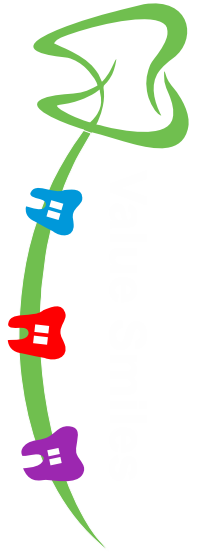
German - Instrument - Manufacturing

PREMIUM-LINE

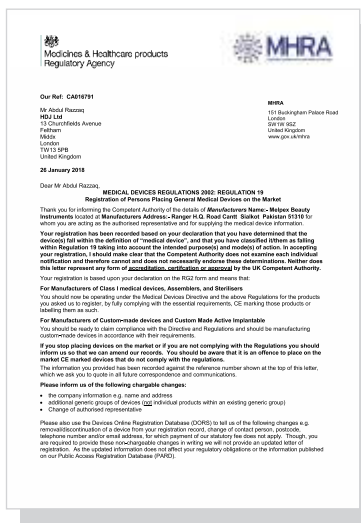
SINCE 1960 MANUFACTURER

Orthodontic Instruments

PLIERS AND INSTRUMENTS

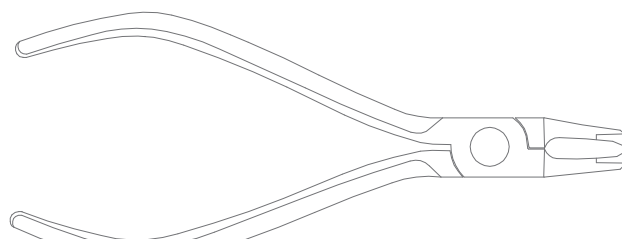


Edition: 2025



Each and Every Instrument has been checked carefully for its functions and best results to fulfill desires of worthy Clients.

Through an advanced inventory control system, we offer delivery within 7 working days. This offer is available for most common items only. This enables us to service our customers quickly and economically.



FORGING



MILLING



GRINDING



FINISHING



INSPECTION



German - Instrument - Manufacturing

G I M was established in 1960. Founder of G I M Mr. Rafique belongs to family with a long tradition in instrument manufacturing. G I M instruments is almost first choice of every professional and now G I M supplies Orthodontics, Podiatry and General Dental /Surgical instruments in more than 25 countries around the world. G I M is among those few companies which are praised on behalf of highest quality instruments worldwide.

G I M is certified to internationally recognized manufacturing quality systems, ISO:9001:2008, ISO:13485:2003 C Mark and FDA and applied to manufacturing system as well. G I M use latest technology and computerized CNC machines and skillful mechanical engineers and craftsmen in production unit. We produce each and every instrument in G I M from first step to last (forging to finished instrument), and every instruments goes through restrict quality control system. High quality stainless steel, excellent craftsmanship, inspection of each instrument according to master sample and technical drawing which we apply in system makes G I M instruments superior than others.

When you select G I M, You make great decision, you're choosing a partner that has made a firm assurance to supply you the highest quality.



Straight jaw

Maximum cutting capacity: soft wires up to 0.015"

Design in Mini, Standard and Standard handle

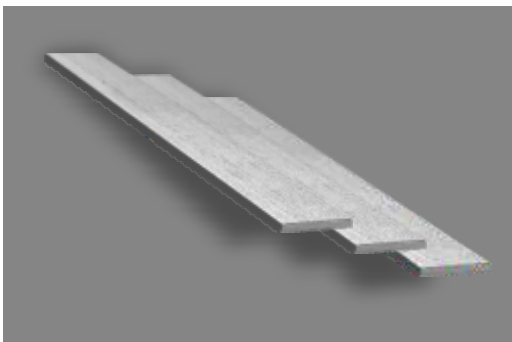
Wear and corrosion resistant Inserted jaws

Inserted jaws ensure consistent performance and reliability of cutting edges.

Forging is made with highest quality surgical grade stainless steel.

Elegant Matte Finish

Inserted Jaws



Tampered Steel White Tips (Medical Grade)

No Rust, No Breakage

Highest quality inserts material for all orthodontic cutting pliers is used.

After long research and experiments Melpex is glad to supply its customers most reliable quality Orthodontic Cutting pliers.



REF: 14-147

Ligature Cutter Long Handle
(Corrosion Resistant Inserted Tip)

Soft wires up to 0.015"



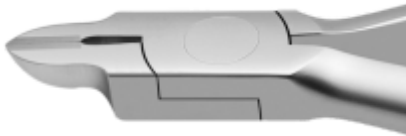
REF: 14-146

Mini Ligature Cutter Mini Handle
(Corrosion Resistant Inserted Tip)

Soft wires up to 0.015"

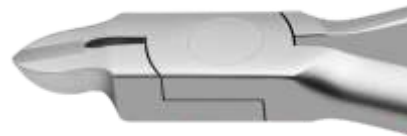
Pin & Ligature Cutters Hard Wire Cutters

Inserted Jaws
HRC 65-70
Corrosion Resistant



REF: 14-141

Micro Pin & Ligature Cutter
(Corrosion Resistant Inserted Tip)
Soft wires up to 0.015"



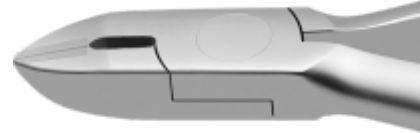
REF: 14-143

Micro Pin & Ligature Cutter 15° Angled
(Corrosion Resistant Inserted Tip)
Soft wires up to 0.015"



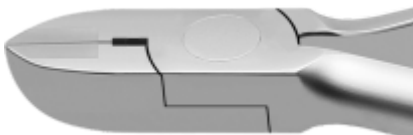
REF: 14-142

Pin and Ligature Cutter
(Corrosion Resistant Inserted Tip)
Soft wires up to 0.015"



REF: 14-144

Pin and Ligature Cutter 15° Angled
(Corrosion Resistant Inserted Tip)
Soft wires up to 0.015"



REF: 14-148

Hard Wire Cutter
(Corrosion Resistant Inserted Tip)
MAX. 0.022" X 0.028"



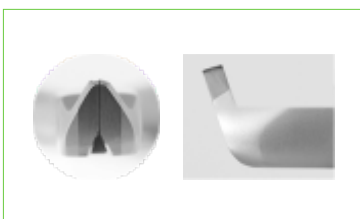
REF: 14-149

Hard Wire Cutter 15° Angled
(Corrosion Resistant Inserted Tip)
MAX. 0.022" X 0.028"

Distal End Cutters With Safety Hold

Inserted Jaws
HRC 65-70
Corrosion Resistant

- Minimum Cutting Capacity: .014"
- Maximum Cutting Capacity: .021" X .025"
- Available in Mini Handle, Standard Handle and Long Handle
- Inserted Jaws, (Wear and corrosion resistant Jaws)
- Forging is made with highest quality surgical grade stainless steel.
- Elegant Matte Finish
- Flush Cutters cut and hold heaviest wires with ease and every time!
- Tip design, workmanship and premium quality tungsten carbide make sure long lasting performance of cutting edges





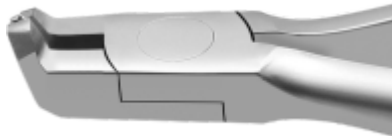
REF: 14-154

Distal End Cutter With Safety Hold

Long Handle (Inserted Tip)

MAX. 0.021" X 0.025"

MINI. 0.014"



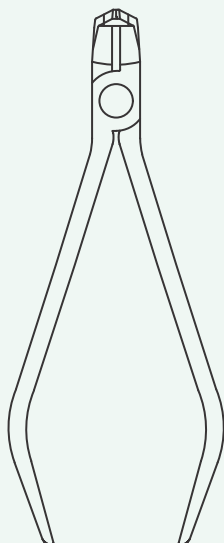
REF: 14-155L

Flush Cutter With Safety Hold

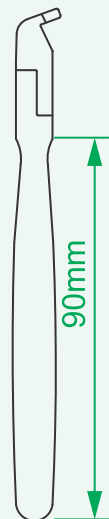
Long Handle (Inserted Tip)

MAX. 0.021" X 0.025"

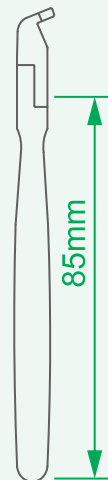
MINI. 0.014"



Long Handle



Standard Handle



Mini Handle



REF: 14-152

Distal End Cutter With Safety Hold
Standard Handle
(Inserted Tip)

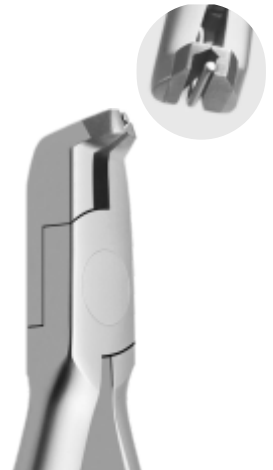
MAX. 0.021" X 0.025"
MINI. 0.014"



REF: 14-151

Flush Cutter With Safety Hold
Standard Handle
(Inserted Tip)

MAX. 0.021" X 0.025"
MINI. 0.014"



REF: 14-155

Flush Cutter With Safety Hold
Standard Handle
(Inserted Tip)

MAX. 0.021" X 0.025"
MINI. 0.014"



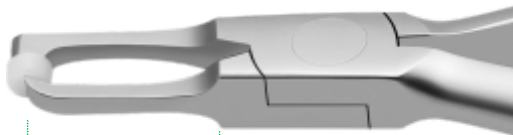
REF: 14-150

Distal End Cutter With Safety Hold
Mini Handle (Inserted Tip)

MAX. 0.021" X 0.025"
MINI. 0.014"



Tampered Steel White Tips (Medical Grade)
No Rust, No Breakage



Long

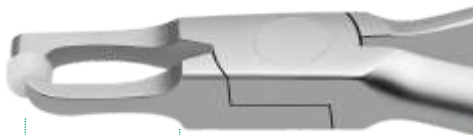
REF: 14-114A

Posterior Band Remover Pliers
Long (Corrosion Resistant Inserted Tip)



REF: 14-156

Bracket Remover Pliers Straight
(Corrosion Resistant Inserted Tip)



Medium

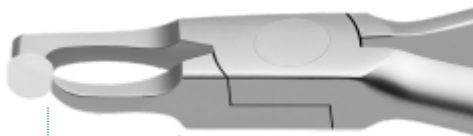
REF: 14-114

Posterior Band Remover Pliers
Medium
(Corrosion Resistant Inserted Tip)



REF: 14-158

Bracket Remover Pliers Angled
(Corrosion Resistant Inserted Tip)

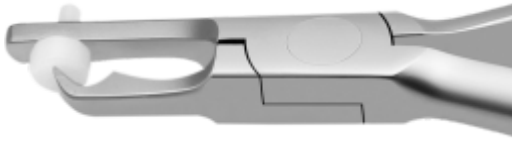


Short

REF: 14-114B

Posterior Band Remover Pliers
Short
(Corrosion Resistant Inserted Tip)

Band removing pliers remove bands comfortably, easily and safely,
Designed to access to posterior areas.
Design enables good engagement and hold of band at the cervical margin, and eliminates unwanted plier interference.
No more difficulty with band removing pliers that prevent full band removal.
Band can easily be removed without interference due to Swan Neck design of plier arm with an extended occlusal rest, which provides room for full band displacement.
By using this type of plier band removal, the sensitivity of the patient will be reduced.



REF: 14-117

Posterior Band Remover Pliers
(Corrosion Resistant Inserted Tip)



REF: 14-121

De-bonding Pliers Straight
(Corrosion Resistant Inserted Tip)



REF: 14-119

Posterior Band Remover Pliers
Sharp point
(Tungsten Carbide Tip Removable)



REF: 14-125

De-bonding Pliers Angled
(Corrosion Resistant Inserted Tip)



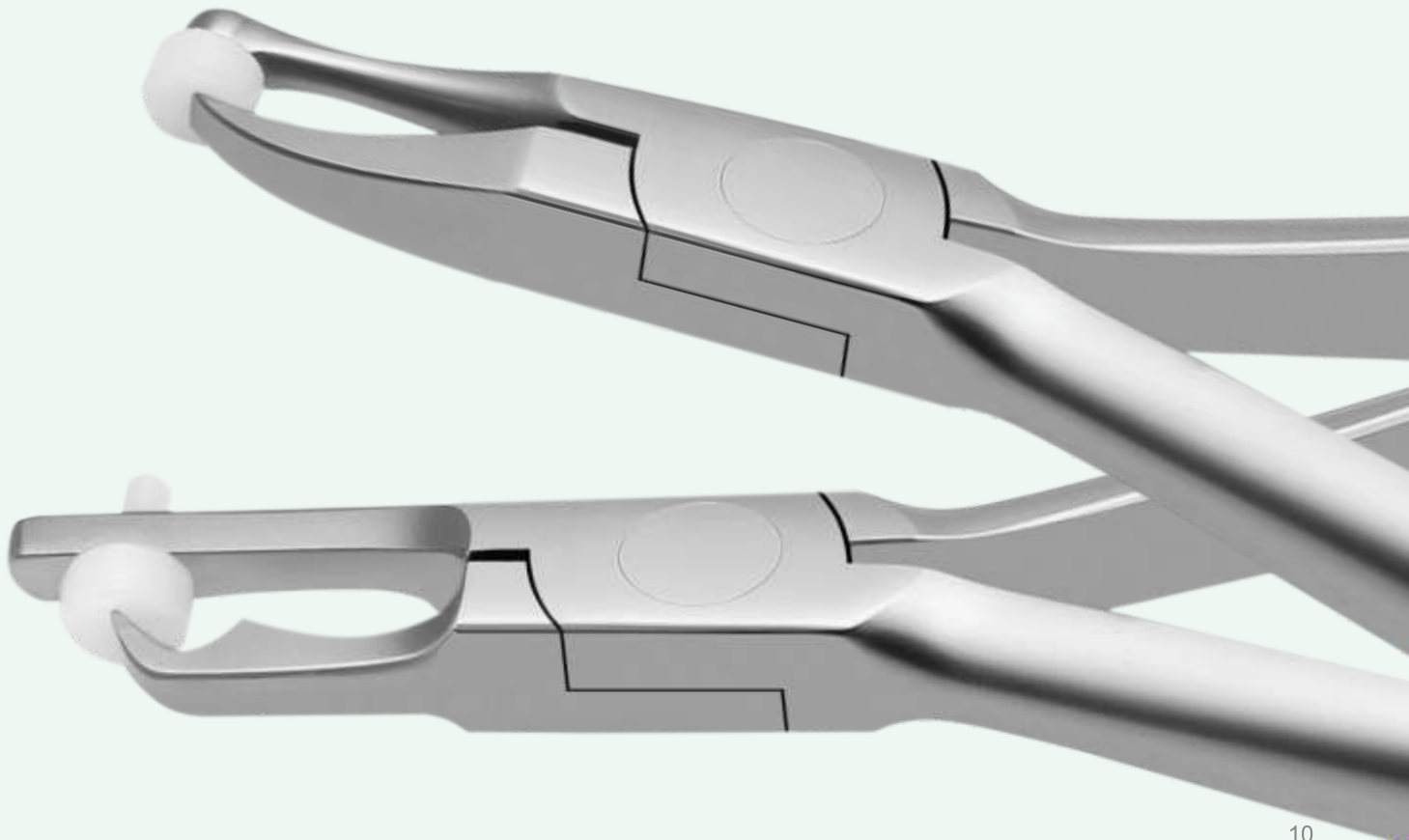
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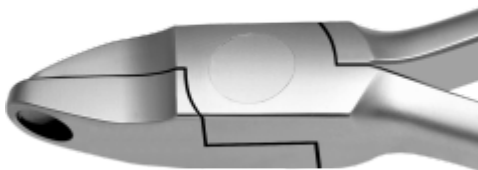
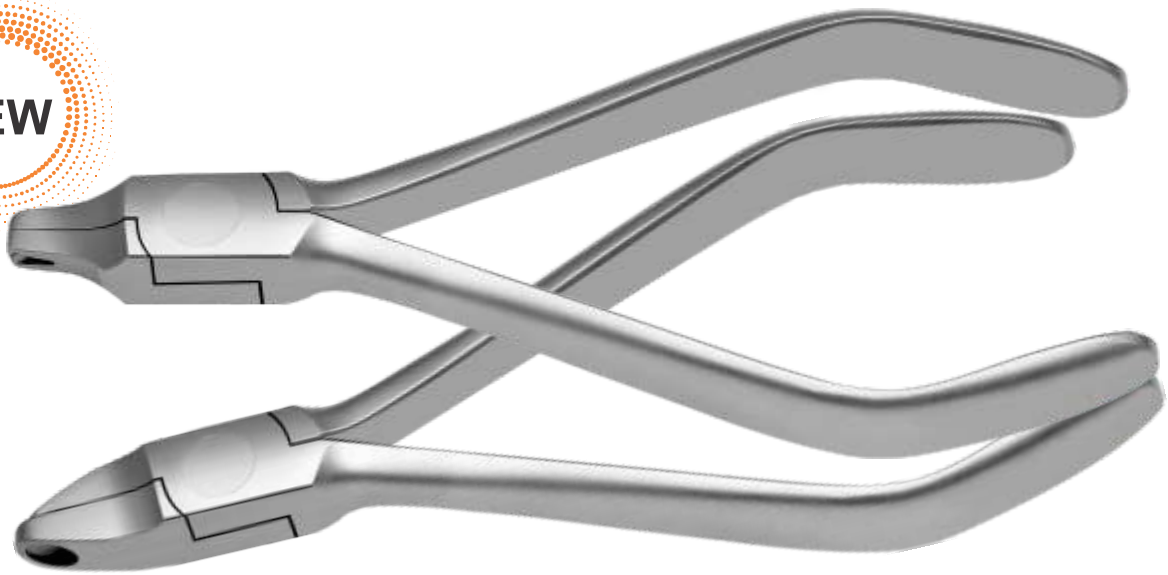
Adhesive Remover Pliers
(Tungsten Carbide Tip Removable)



REF: 14-123

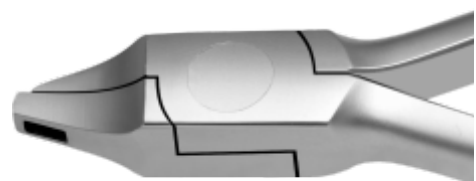
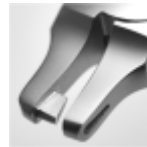
De-bonding Pliers Angled





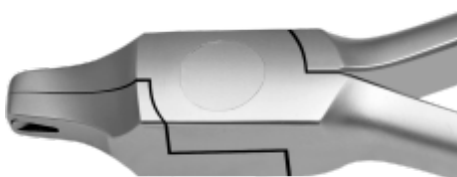
REF: 13-142

Aligner Pliers Hole Punch
Standard Handle



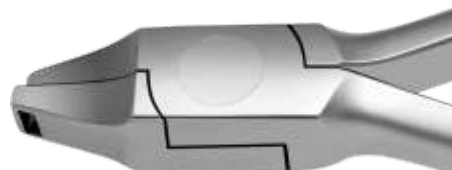
REF: 13-144

Aligner Pliers Vertical Hole
Standard Handle



REF: 13-146

Aligner Pliers Tear Drop Hole
Standard Handle



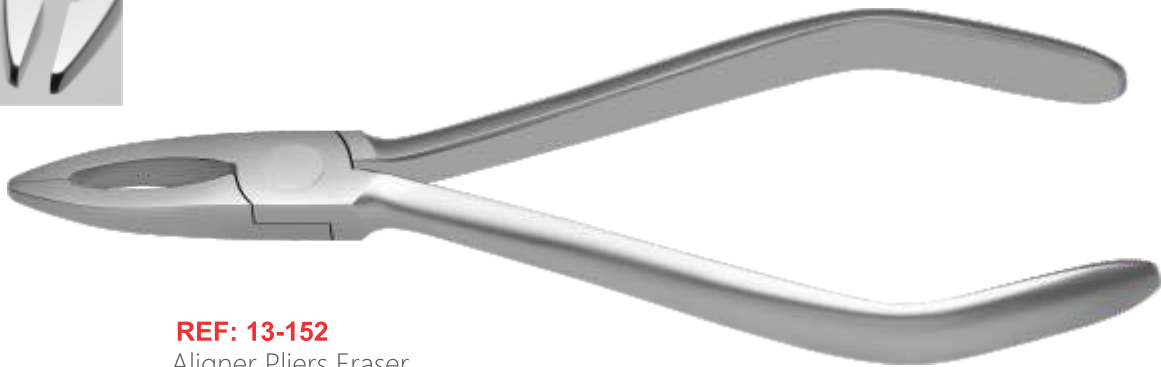
REF: 13-148

Aligner Pliers Horizontal Hole
Standard Handle



REF: 13-150

Aligner Pliers Dimple Punch
Long Handle



REF: 13-152

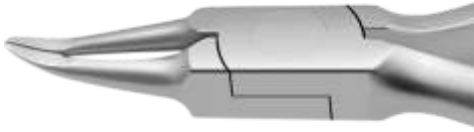
Aligner Pliers Eraser
Long Handle



REF: 13-155

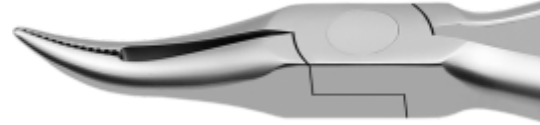
Set of 04 Pcs
Aligner Pliers





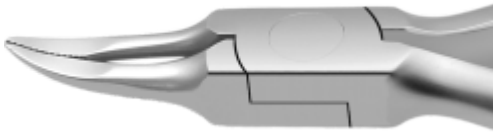
REF: 13-134

Weingart Plier Slim
Wire up to 0.030"



REF: 13-139

Weingart Pliers long
Wire up to 0.030"



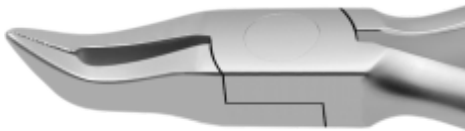
REF: 13-136

Weingart Pliers Utility
Wire up to 0.030"



REF: 13-137

Weingart Pliers Angled
Wire up to 0.030"



REF: 13-138

Universal 45° Angled
Wire up to 0.030"

How Pliers



REF: 13-164

How Pliers Straight
Wire up to 0.030"



REF: 13-166

How Pliers Curved
Wire up to 0.030"

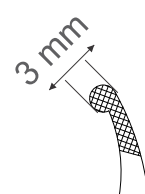
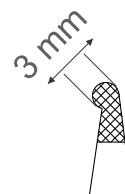
The Finest How Plier of its nature featuring deep. Finely Precision ground tips assure firm, positive grip and the longest wearing How plier. Angle for easy access to posterior intraoral areas.



Straight



Curved



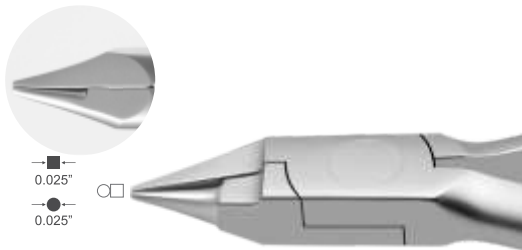
Wire Bending/ Wire Forming Pliers



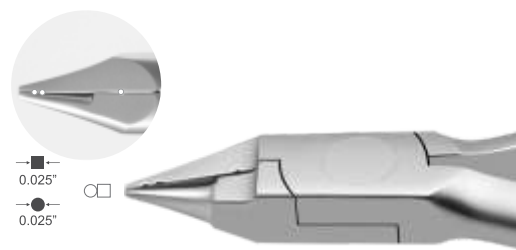
REF: 13-118
Bird Beak Plier
Wire up to 0.028"



REF: 13-184
Long Beak Light Wire Plier
Wire up to 0.020"



REF: 13-183
Light Wire Forming Plier No groove
Wire up to 0.020"

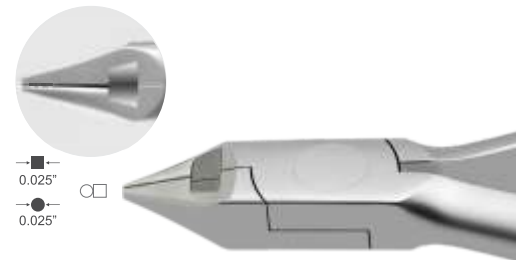


REF: 13-185
Light Wire Forming Plier 3 grooves
Wire up to 0.020"



Inserted Jaws
HRC 65-70
Corrosion Resistant

REF: 13-193C
Light Wire Forming Plier
With Cutter 3 Grooves
Wire up to 0.020"
Cuts from 0.014" to 0.020"



Inserted Jaws
HRC 65-70
Corrosion Resistant

REF: 13-193
Light Wire Forming Plier
With Cutter No Groove
Wire up to 0.020"
Cuts from 0.014" to 0.020"



REF: 13-110
Jarabeak Plier
Wire up to 0.020"



Inserted Jaws
HRC 65-70
Corrosion Resistant

REF: 13-110C
Jarabeak Plier With Cutter
Wire up to 0.020"
Cuts from 0.014" to 0.020"

Wire Bending/ Wire Forming Pliers



REF: 13-194

Crown & Band Contouring Plier



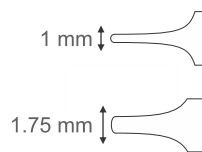
REF: 13-195

Crown Crimping Plier



REF: 13-120

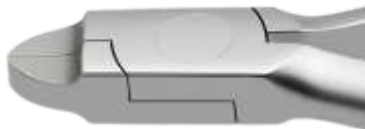
Ball Hook Crimping Plier
Avoid deformation of wire



REF: 13-128A 1mm

REF: 13-128 1.75mm

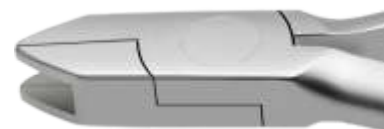
Tweed Arch Forming Plier
Wire up to 0.021" X 0.025"



Inserted Jaws
HRC 65-70
Corrosion Resistant

REF: 13-161

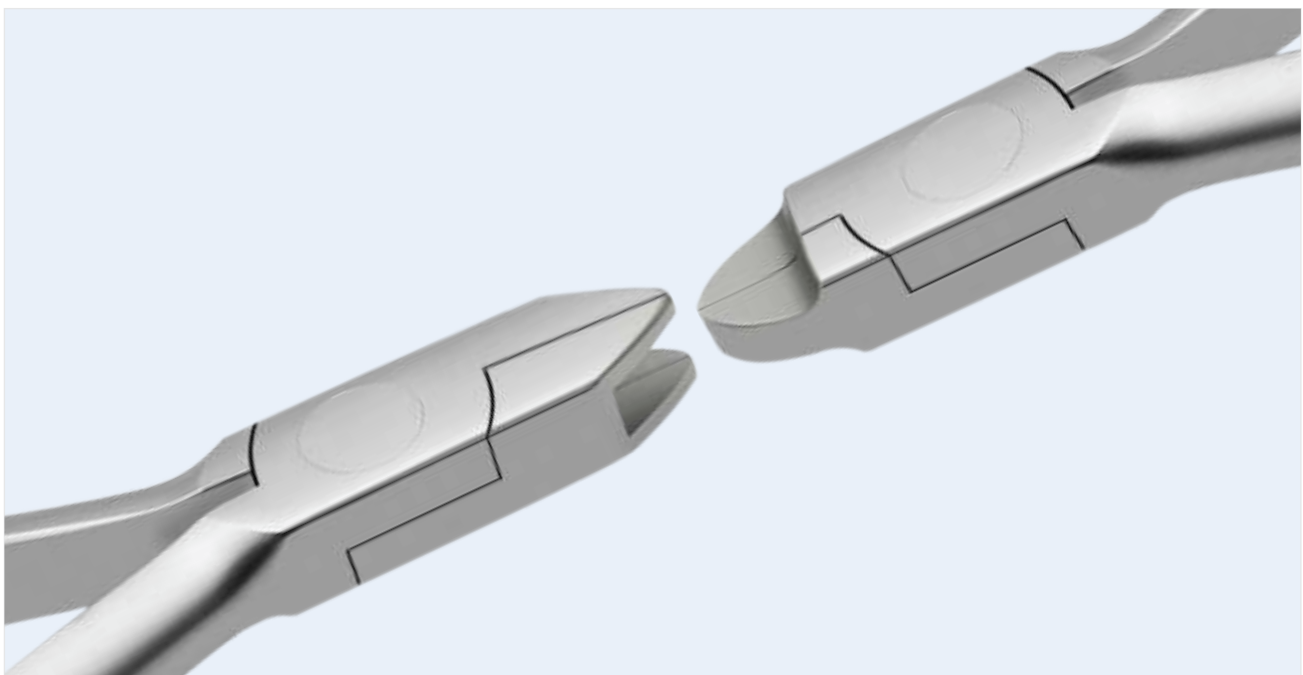
Torquing Plier male
Wire up to 0.022 X 0.025"



Inserted Jaws
HRC 65-70
Corrosion Resistant

REF: 13-163

Torquing Plier Female
Wire up to 0.022 X 0.025"

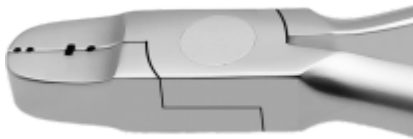


Wire Bending/ Wire Forming Pliers

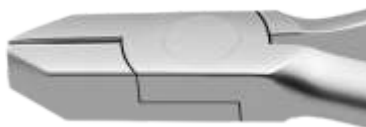
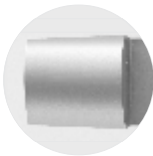


Inserted Jaws
HRC 65-70
Corrosion Resistant

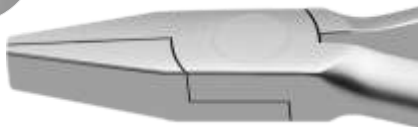
REF: 13-126
Adam Plier
Soft wires up to 0.040"



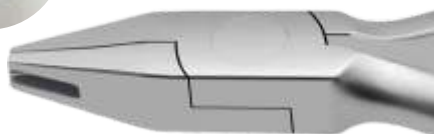
REF: 13-124
Lingual Arch Forming Plier
Wire up to 0.036"



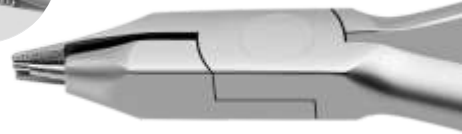
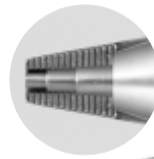
REF: 13-204
De La Rosa Plier
Wire up to 0.021" X 0.025"



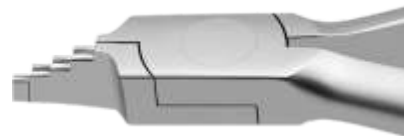
REF: 13-122
Hollowchop Contouring Plier
Wire up to 0.030"



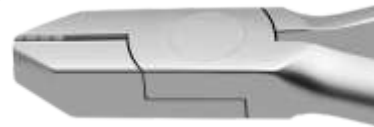
REF: 13-132
V Bend Plier 1 mm bend
Wires up to 0.022"



REF: 13-130
Tweed Loop Forming Plier
.045" .060" .070"
Wire up to 0.022"



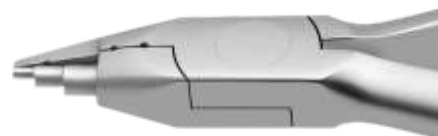
REF: 13-172
Nance Loop Forming Plier
3-4-5-6mm
Wire up to 0.022"



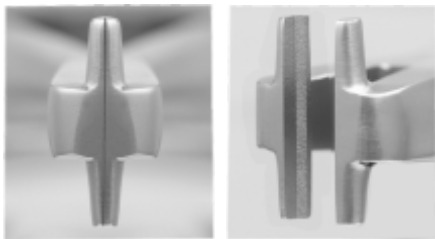
REF: 13-204G
De La Rosa Plier With Groove
Wire up to 0.021" X 0.025"



REF: 13-123
Optical Plier
Wire up to 0.028"



REF: 13-173
Young Plier
Wires up to 0.030"



Step Pliers

- Wear and corrosion resistant metal inserted jaws.
- Metal inserted jaw ensure consistent performance and reliability.
- Narrow round tip allow easy access.
- Forging is made with highest quality surgical grade stainless steel.
- Elegant Matte Finish.

Step pliers available in 1mm 0.75mm and 0.50mm

1mm



REF: 14-171

Step Plier 1 mm
Metal Inserted Jaw (Rust Free)
Wire up to 0.022" X 0.028"

0.75mm



REF: 14-173

Step Plier 0.75mm
Metal Inserted Jaw (Rust Free)
Wire up to 0.022" X 0.028"

0.50mm



REF: 14-175

Step Plier 0.50mm
Metal Inserted Jaw (Rust Free)
Wire up to 0.022" X 0.028"



Inserted Jaws
HRC 65-70
Corrosion Resistant

REF: 14-159

Step Pliers 1 mm

Metal Inserted Jaw (Rust Free)

Wire up to 0.022" X 0.028"

3 Prong Pliers



REF: 13-102

Three Prong Mini

Bends Ni Ti wires

Wires up to 0.020"



REF: 13-104

Three Prong Plier Medium

Bends Ni Ti wires

Wire up to 0.030"



REF: 13-108

Three Prong Plier Heavy

Bends Ni Ti wires

Wire up to 0.030"



REF: 13-200

NiTi Cinch Back Plier

Wire up to 0.025"



REF: 13-200A

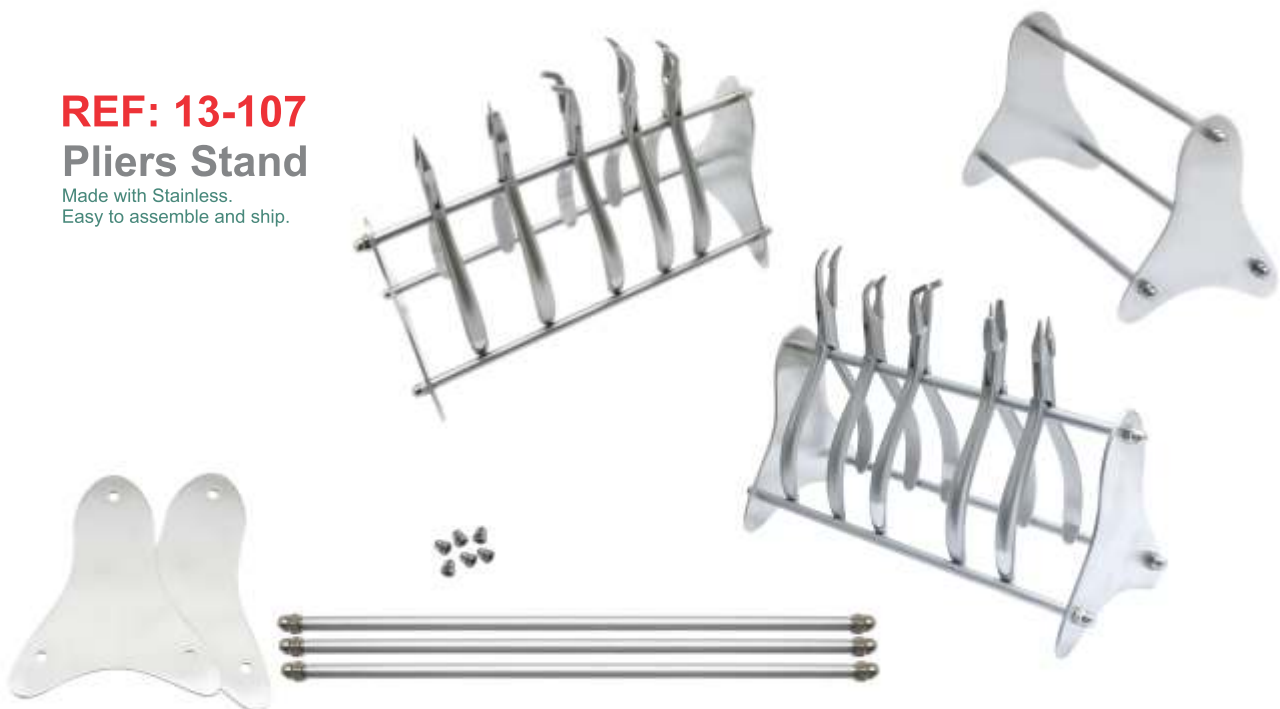
Ni Ti Cinch Back Plier

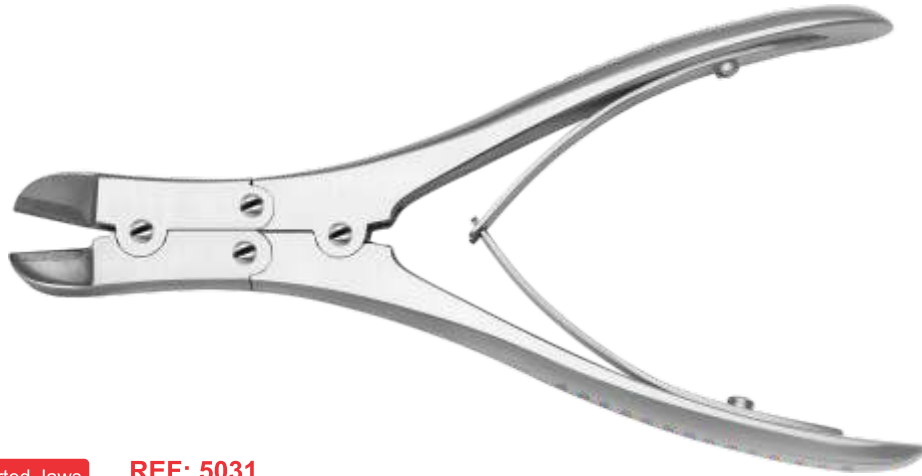
Wire up to 0.018"

REF: 13-107

Pliers Stand

Made with Stainless.
Easy to assemble and ship.






Inserted Jaws
HRC 65-70
Corrosion Resistant

REF: 5031
Hard Wire Cutter Lab

- Precision cutting blades
- Cuts wires up to 0.036"
- Double Spring
- Hard Metal Inserted Jaws
- Plier's shape with round edges make sure maximum comfort and safety.
- Forging is made with highest quality surgical grade stainless steel.
- Elegant Matte Finish

Excellent Heavy Duty Wire Cutter

Not 
Autoclavable

REF:60-322S
Hard Wire Cutter-Lab Tool
Max .050"



Separating Pliers/ Ligature Tying Pliers



REF: 13-181
Elastic Separating Plier
Double Spring



REF: 13-177
Elastic Separating Plier
Wire Springs



REF: 13-176
Elastic Separating Plier
Round Handle Wire Spring



REF: 13-179
Ligature Tying Pliers

Mosquito Forceps



16-304
Straight



16-306
Curved



16-304HL
Hole



16-304HO
Hook

Mosquito Forceps tear or rip the elastic but it never pull out of the tip.

Scissors



Code: 16-305
All Purpose Scissor 4"



Code: 16-307
Crown Scissor 4"

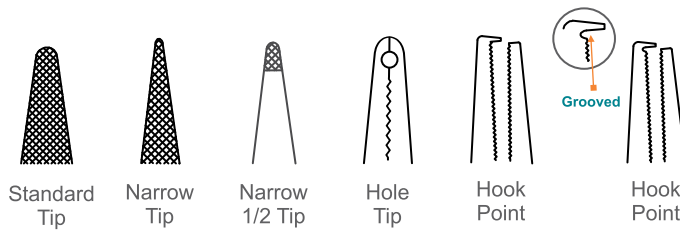
Mirror with Handle



Mouth Mirror with Handle
REF: 17-33 Size: diameter 20MM
REF: 17-35 Size: diameter 22MM
REF: 17-37 Size: diameter 24MM



Mathieu Needle Holder



- Tear or rip the elastic but never pull out of the tip.
- Assure a firm Grip
- Elegant matt finish
- Available in double spring and single spring.
- Safety lock provide smooth opening and closing.

Mathieu Standard Tip

- REF:15-006D Double Spring
- REF:15-006S Single Spring
- REF:15-006DTC Double Spring with T.C
- REF:15-006STC Single Spring with T.C

Mathieu Narrow Tip 1/2

- REF:15-016D Double Spring
- REF:15-016S Single Spring

Mathieu Hook Tip

- REF:15-014D Double Spring
- REF:15-014S Single Spring

Mathieu Narrow Tip

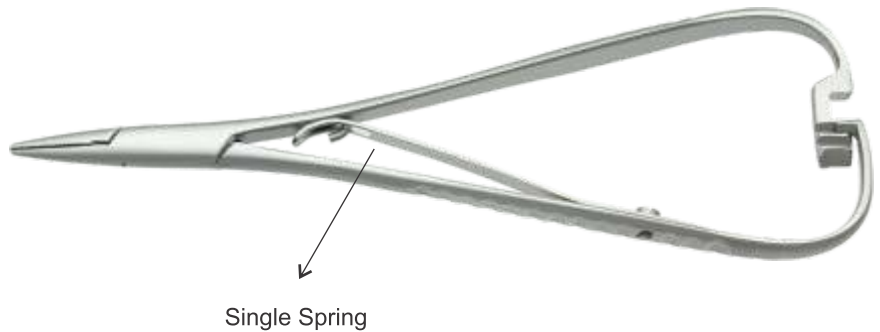
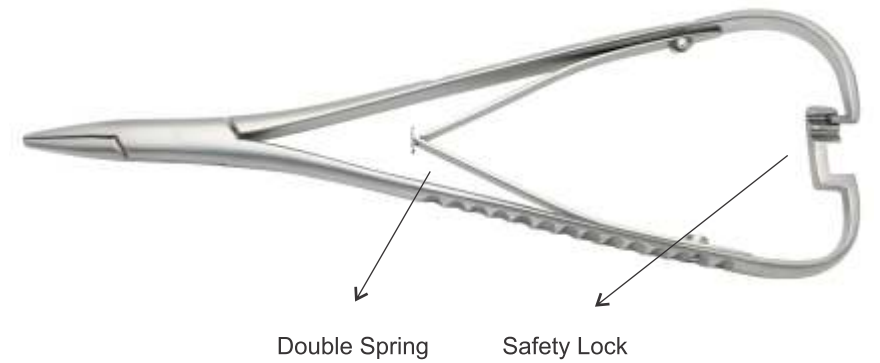
- REF:15-002D Double Spring
- REF:15-002S Single Spring
- REF:15-002DTC Double Spring with T.C
- REF:15-002STC Single Spring with T.C

Mathieu Hole Tip

- REF:15-008D Double Spring
- REF:15-008S Single Spring

Mathieu Hook Tip with Grooved

- REF:15-014GD Double Spring
- REF:15-014GS Grooved Single Spring



Mathieu Needle Holder

Smaha Ultra Fine Tip

- REF:20-020S Single Spring
- REF:20-020D Double Spring



- REF: N002 Mathieu Narrow Tip Single Spring
- REF: N004 Mathieu Standard Tip Single Spring
- REF: N006 Mathieu Narrow Tip 1/2 Single Spring
- REF: N008 Mathieu Hook Tip Single Spring
- REF: N010 Mathieu Hole Tip Single Spring

18-401



18-412



18-408



18-403



18-404



18-405



18-402



18-414



18-415



18-416





18-401 Direct Bond Bracket Holder 5.25"
 18-412 Direct Bond Bracket Holder
 With Fine Tip size: 4.25"
 18-408 Direct Bond Bracket Holder
 with Alignment Tip Size: 5"
 18-403 Bracket Placing Tweezers
 with Alignment Tip Size: 5
 118-404 Direct Bond Bracket Holder
 With Fine Tip size: 5"
 18-405 Curved Direct Bond Bracket Tweezer 5.5"
 18-402 Direct Bond Bracket Tweezers
 Small Square head 5"
 18-414 Molar Tube Holder Tweezers
 Reverse Action5"
 18-415 Molar Tube Holder Tweezers 5"
 18-416 Miller Reverse Action Tweezers 6"

18-417 Platinum Foil Holding Forceps Angled 11.5cm
 18-420 Platinum Foil Holding Forceps Supper Fine 11.5cm
 18-418 Platinum Foil Holding Forceps Curved 11.5cm
 18-422 Platinum Foil Holding Forceps Narrow 12cm
 18-423 Angled Tweezers 15cm
 18-425 Angled Tweezers 15cm

Reverse action, specifically designed for accurate posterior placement of brackets or tubes.

Made by Stainless steel. Reverse action do not release bracket until desired. Designed with serrated tips.
 Reverse action do not release bracket until desired. Aligns brackets by placing the opposite end into the bracket's slot.

Made by Stainless steel. Reverse action will not release bracket until desired. Designed with serrated tips.

To close the Lotus bracket clip, use this Tweezer – Clip Closing Tool

Orthodontic Hand Instruments are made of rust resistant, surgical stainless steel, Mirror finish. Light weight provides working comfort and precision. The Mirror finish makes these implements very pleasant to touch. G I M is the leader in manufacturing of premium implements for the professional Orthodontists. Machine Milled and Handcrafted careful to achieve the highest standards at the moment available in the World. Each and Every Instrument leaves our premises after it has been checked carefully for its functions and best results. Every Instrument goes through Passivation process. This Process protects instrument against corrosion due to repeated sterilization. No risk of Corrosion or Rust. 100% Guarantee.



Code: 22-112
Product: Scalpel Handle # 3



Code: 22-114
Product: Scalpel Handle with Scale # 4



Code: 22-114
Product: Scalpel Handle # 7



Code: 22-114
Product: Scalpel Knife



Code: 22-114
Product: Ligature Director and Remover



Code: 22-114
Product: Direct Bond Adhesive Remover



Code: 22-114
Product: Ortho-Explorer Single Ended



Code: 22-114
Product: Positive Positioner



Code: 23-001
Band Pusher Scaler
Double-ended



Code: 23-002
Band Pusher Scaler
Small head
double-ended



Code: 23-003
Band Pusher Scaler
Medium head
double-ended



Code: 23-004
Band Seater Scaler
double-ended



Code: 23-005
Direct Bond Scaler
adhesive Remover



Code: 23-006
Explorer Double Ended
(Allows for a relaxed grip)



Code: 23-007
Double-Ended Distal Bender



Code: 23-008
Ligature Arch Taker
Double Ended 0.25



Code: 23-009
Ligature Director
Double Ended



Code: 23-011

Ligature Taker V shape
Hollow Handle



Code: 23-012

Ligature Placing
Double Ended



Code: 23-013

Excavator Double Ended



Code: 23-010

Ligature Taker Square shape
Hollow Handle



23-015

23-016

23-018

23-019

23-020

23-022

Code: 23-015 Probe Single Ended

Code: 23-016 Ortho-Probe Single Ended

Code: 23-018 Ortho-Probe Single Ended

Code: 23-019 Ortho-Explorer Single Ended

Code: 23-020 Ortho-Probe Single Ended

Code: 23-022 Ortho-Probe Single Ended

Single Ended Probes

Code: 16-261A
Strip Placer



Code: 16-256
High Heat Bite Stick
Upto 135 degree sterilizable

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

Code: 16-261B
Check Retractor
Stainless Steel



Code: 16-244
Product: Mershon Band Pusher

Reduced risk of slippage
Lightweight hollow handle

Gauge

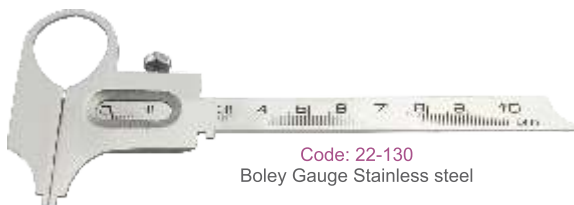


Code: 22-142
Product: Boone Gauge
Stainless Steel

Accurately measures height of bracket placement from incisal edge. 3.5, 4.0, 4.5, and 5.0mm.



Code: 16-242A
Product: Iwanson
Spring Caliper



Code: 22-130
Boley Gauge Stainless steel



Code: 22-130A
Boley Gauge Stainless steel



Code: 22-129
Stainless Steel Height Gauge 0.22



Code: 22-128
Stainless Steel Height Gauge 0.18



Code: 22-128A
Bracket Height Gauge Movable Head



Spatula



23-026 23-028

Code: 23-025 Cement Spatula S/Ended 6mm
Code: 23-026 Cement Spatula S/Ended 8mm
Code: 23-028 Cement Spatula S/Ended 10mm
Code: 16-264 Spatula Double Ended Regular

23-025



16-264



22-125

16-250

Code: 22-124 Grit Plaster Knife 15cm
Code: 16-250 Plaster Knife Buffalo
Code: 16-246 Wax Knife
Code: 22-125 Plaster Knife

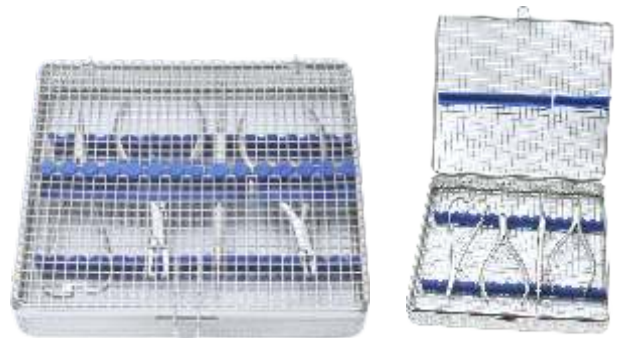
22-124

16-246



Code: 21-416

Wire Mesh Sterilization Tray
Stainless Steel Rubber
Size: 27X18X3 cm



Code: 21-418

Wire Mesh Sterilization Tray
Stainless Steel Rubber
Size: 20X18X3 cm



Code: 21-420

Steri-Wash Tray (for 10 pieces)
18X6X2 cm

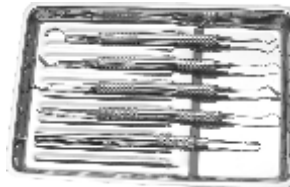


Code: 21-422

Steri-Wash Tray (Signature Cassettes)
Stainless Steel
Size: 29X18X3cm



Code: 21-400
Scalars Tray Solid
Size: 30X20X1.5cm



Code: 21-410
Scalars Tray Solid
Size: 20X13.5X1.5cm



Code: 21-412
Scalars Tray Solid
Size: 20X11.5X1.5cm



Code: 21-414
Set of 10.pcs Dental Impression Trays
Perforated



Code: 21-419
Set of 10.pcs Dental Impression Trays
Non-Perforated



INSTRUCTION FOR USE

Orthodontic Instruments

- Highest quality orthodontic instruments are made German standard surgical grade 420 stainless steel which is capable to perform consistently for longer time.
- Each instrument goes through Passivation process in effort to prevent oxidation problem.
- Each and every instrument has been checked carefully for its function and performance.
- Pliers shape with round edges make sure maximum comfort and safety.
- Wear and corrosion resistant metal inserted jaws. Metal inserted jaws ensure consistent performance and reliability of cutting edges.
- Pliers made with box-joint method which stops lateral play or staggering and it retains cutting edges alignment and provide smooth and precise floating movements without effort.
- Exactly specified sizes and design of instrument fit with the natural movement of hands.
- Elegant Matte Finish

Instruments Guarantee:

We ensure all instruments from one source which are manufactured by G I M . We guarantee for the consistent high quality of every single instrument.

We provide warranty against any manufacturing defects, failure of function, workmanship and for breakage of forging for 10 years from date of Purchase. We provide 3 Years Warranty against separation of inserts from the pliers and against rust or oxidation.

Expect above conditions, there are no other warranties. Following conditions may void warranties

- A- failure to follow the Recommendation to use
- B-failure of Maintenance and clean Procedures

There are no known hazards associated with functional failure, maintenance and aging but care in use is essential.

Instrument Sterilization:

Inspect, clean, and sterilize before each use.

Use steam sterilize for at least 4 minutes at 270°F/132°C or 30 minutes at 250°F/121°C.

Do not use the high pressure steam sterilization with the medicine made of alcoholic content.

- Use recommended chemicals only.
- Hinged instruments must be cleaned and sterilized in the open position.
- Clean instruments thoroughly, rinse and dry before sterilizing.
- Remove instruments immediately when cycle is complete to avoid possible signs of corrosion or discoloration.

Ultrasonic Cleaning:

Ultrasonic cleaning of cutting pliers is not recommended, this can dull or damage cutters. If ultrasonic cleaning is chosen, follow equipment manufacturer's recommended immersion schedule. Rinse instruments with high volume water before sterilizing. Air and towel dry instruments before sterilizing.

Lubrication:

To increase life of instruments, regular lubrication is recommended.

- Always lubricate after sterilization.
- One drop or a light spray is sufficient.
- Wipe off excessive lubricant.
- Sticky Joints is most common problem occurs due to less lubrication.

Sharpening:

Regular sharpening of orthodontic cutting pliers increase its life and ability to cut efficiently. Frequency of sharpening depends on: the frequency of use, as well as, the types and diameters of wires on which the cutter is being used. Check cutters frequently to assess if sharpening is needed.

Corrosion or Discoloration:

Even orthodontic Instruments are made with highest quality surgical grade stainless steel which protect instruments from rust, but care is key factor for long life of instruments and protection from rust or oxidation.

You can prevent corrosion problems by properly following all manufacturers recommendations.

Discoloration of instruments, Brown or yellow stains is the major cause if instruments are not dry after sterilization, not well cleaned or not kept in dry place.

Discoloration may appear that may not be corrosion and can be removed by scrubbing with light wool saturate.

Keep instruments in protective and dry case when not in use.

It is recommended that a corroded instrument be replaced or through away. Never mix a corroded instrument with new instruments as oxidation may be spread to new instruments.



Notes

Notes



German - Instrument - Manufacturing

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