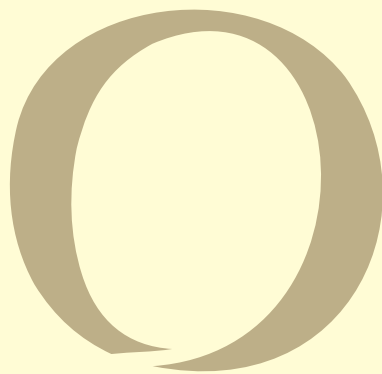




**Ortho Class**  
ANYTHING ELSE IS A COMPROMISE

Orthodontic Cutters, Pliers & Instruments | Cassettes | Stands | Supplies

[www.ortho-class.com](http://www.ortho-class.com)



# Ortho Class

Manufacturers, Exporters & Supplier  
of Best-In-Class Orthodontics Products



# P R O F I L E

## WHO ARE WE, HOW WE BEGIN AND TODAY

Although Ortho Class opened its international business doors in the year 2001, our history began in 1940 in Jammu with the start of a shop to make single-blade razor. When Ghulam Hussain emigrated from Jammu in 1947 and made his way towards the northeast to set up shop in Sialkot's bustling downtown business district, "The Metalsmith Industry" which is today the major center of medical and dental instruments manufacturers.

Started in 1940 in Jammu, a single blade razor manufacturer turns in to orthodontics instruments manufacturing subcontractor in 1985. Ortho Class is a family owned and operated specialized business when we step in manufacturing orthodontics instruments in beginning we started with making few models of orthodontics pliers in our shop as a sub-contractor for many other companies involved in supplying orthodontics instruments but in late 2001 we step in exporting our products rather than supplying to other companies. Producing instruments for 15plus years for other suppliers was not as fruitful business but we never strayed from our roots which are proposed by fairness, dignity, passion and hard work.

Since we start approaching international market we got to learn more than before because we got to interact directly with you the product users and today after more than one & half decade we stand among reputed manufacturers of orthodontics industry because quality and product sustainability are key priorities of the company.

We started Ortho Class with only 3 employees (all our family members) and have successfully grown and now employ 10 plus craftsman personnel. We are a small group of tenacious and persevering craftspeople with the aim to produce orthodontics instruments with niche features.

Our products are used every day all over the world by thousands of orthodontics professionals and prosthetic labs because at Ortho Class every-thing is Best in Class. We use Best-in-Class Materials; Provide Best-in-Class Service. Today we produce the widest range of nearly 170 orthodontics instruments for every orthodontic procedure in 8 different handle design and three finishes.

## HOW WE ARE DIFFERENT FROM COMPETITORS

Our long product making history, family business and generation to generation transfer of knowledge make us stand out of the competition.

Ortho Class is a specialized company that made its mark by providing high quality and durable instruments to the orthodontics professionals through hard work, determination, engineering experience, unequalled skills and a goal to produce only the best-in-class orthodontics instruments company became a well-known and respected manufacturer within the orthodontics sector. Passion to produce orthodontics instruments is in our DNA and we are the third generation in production.

Ortho Class is like any other manufacturer, with one major difference " **We take our commitment, customers and competitors seriously and that's the main difference between us and our competitors.** " This is precisely the reason why Ortho Class enjoys an excellent reputation. We are different from others because

**At Ortho Class, everything is of Best Class.**

### Best-in-Class Quality

With decades of experience, we present you the best of the best in industry. We produce and supply our customers with products they can count on and quality they expect to receive. For every single product, the emphasis is on Quality, Reliability and Durability.

We learned from our forefathers " **Precise and Reliable instruments are the basic of successful treatment** " as our ancestors had a vase full of experience of grinding and edge making that helped us a lot, which is indeed a lot more than needed to sharp an orthodontists wire cutter or grinding down the beaks of a light wire pliers which requires years of practices and experience. We are putting Generations Knowledge In Your Hands.

In our effort to achieve the best quality of our products and maximum customer satisfaction Ortho Class got its products approved with European Directive 93/42/EEC, Medical Devices and International Standard ISO 13485 Medical Devices – Quality Management Systems.

This is why we implement quality management on all levels in administration, production and dispatching because " **Your satisfaction is our first priority** "

### Best-in-Class Materials

We produce long-lasting and thereby sustainable products through the careful material selection of materials and high-quality manufacturing standards in order to guarantee a high level of client satisfaction.

### Best-in-Class Service

Not only we provide best class quality instruments we bring you uncompromising service as well. Our knowledgeable sales team is 24 Hours a day there to answer your questions. Either you reach us by e-mail, on social media by call or on mobile. Our knowledgeable FAQs know the questions matter you most and not only these we made re-ordering easier than ever. You can view orders history, billing, add the product to the wishlist for later orders, see promotions tailored for you right in your account and much, in short we give full control over your Ortho Class account.



### Versatility

We produce the widest range of nearly 225 orthodontics instruments for every orthodontic procedure in 8 different handle design and three finishes.

### The Best Prices

The Best-in-Class Orthodontics Instruments are presented at the best price.

**MISSION:** Ortho Class's mission is to Help Orthodontists in " **Making Every Tooth Positioned Aligned for Beautiful Smile** " by providing Best Class Orthodontic Instruments that are " **RELIABLE, ECONOMICAL & DURABLE** "



**COMMITMENT:** **RED** is not just our motto it is our commitment and we take it seriously because your time is valuable and your expectations from the instruments are high.

**PRODUCT FOLIO:** Currently, the product portfolio comprises seven main product groups. Cutting Instruments, Bending Instruments, Bonding, De-Bonding Instruments and Hand Instruments. Additionally, we make associated orthodontics products which include cassettes and stands. Ortho Class has a product line of 260 items, uses the direct sales approach and as a manufacturer

We guarantee the best class quality and quick delivery.

We thank you for your continues support, business and interest in Ortho Class. We will make sure to expand the best in your practices and we look forward to having you back in the coming years.

Sincerely,

All of us at Ortho Class

Making With Love in **Pakistan**  
Enjoy Orthodontics!!!

## THE BEST REASON TO CHOOSE ORTHO CLASS PRODUCTS.

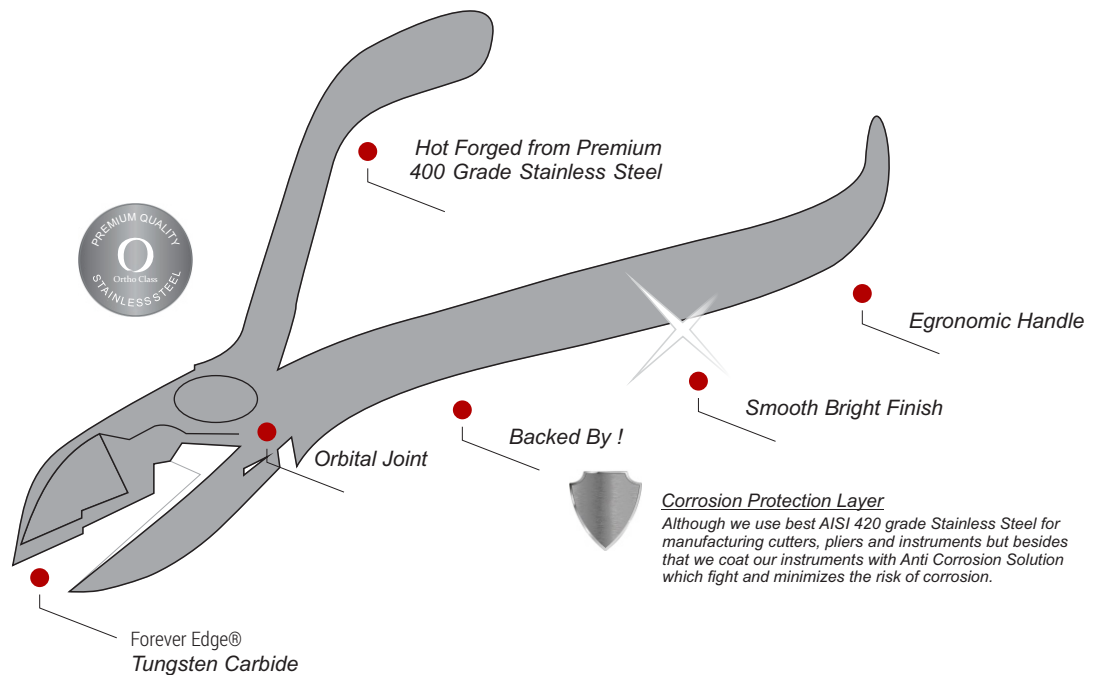
- Reliable, Economical & Durable.
- Only Best-in-Class Materials used.
- Outstanding ergonomic design provides optimum handling and confidence to patient and practitioner.
- Forever Edge® brazed inserts to instruments that have to meet frequently hard requirements because instruments with tungsten carbide insert cut through hard materials with ease that gives patients relaxing treatment and higher practitioners sanctification.
- Less frequent replacement of instrument than using competitors product due to best materials used and durable locking system that make sure tips stays aligned that eliminate the chances of joint failures and breakage.
- Contoured edges for patient and practitioner safety.
- Instruments are tested by professional orthodontics assistant on same wires you would use by hand so the only quality test pass product reaches you. So be 100% sure about the quality of our products.
- Saves your time on cleaning with easy cleaning methods. \*All standard sterilization procedures are applicable.
- Luster polished minimize corrosion chances.
- Cover lifetime warranty.
- Quality and Best Price Guarantee.

### Patient level benefits.

- Enhanced safety.
- The higher level of comfort.
- Better treatment experience.
- The Impact of Best Practitioner Service.

### Practitioner level benefits.

- Faster procedures help to produce more patient serving opportunity.
- Increases productivity and efficiency, comfortably.
- Better experience.
- The Out Come; Patient Satisfaction | Beautiful Smile



**markhor™** cutters & pliers are guaranteed to be free of defects in material or workmanship for 5 years.







## **markhor™** *cutters and pliers*

As an orthodontist, your day is full of stress schedules. For you every patient is special and unique, you tend to style the smile of each and every patient very carefully. In such, Ortho Class presents you The Best-In-Class Orthodontic Instruments that help you achieve accuracy and increase performance by design and manufacturing tactics that leverage your skills to best.

Ortho Class Best-In-Class Orthodontic Instruments are Reliable, Economical and Durable, made up by Best-in-Class Materials and are sold on The Best Prices.



is not just motto, it is our commitment.

RELIABLE ECONOMICAL DURABLE



**markhor™**  
cutters and pliers

“All **markhor™** cutters & pliers are made from 400 series stainless steel and properly hardened to maintain the working ends which includes serrations, groves and fine beaks and lustered polished till fine grade for excellent mirror finish which resists rust, gives extra life and retain the beauty even after repeated sterilizations.

While manufacturing best-in-class approaches and practices are adopted to manufacture the best-in-class orthodontics instruments for you that lasts and perform long.

Every **markhor™** cutter is brazed with best-in-class **Forever Edge®** Tungsten Carbide Tip and diamond honed for sharpening edges and detailing the profiles of pliers.

**markhor™** cutters & pliers are best-in-class because we made them with our mission in mind, to Help Professionals in Making Every Tooth Positioned Aligned for Beautiful Smile With Best Class Orthodontics Instruments that makes professionals more productive and gives less time consuming procedures through Precise and Reliable instruments that improves procedural time and are must for a successful treatment.”



## MINI PIN AND LIGATURE CUTTER



Finer tips for easy accessing to difficult areas.  
Tips angled at 7°

Cut soft wire, pins, ligatures, elastic smoothly and quickly with ease.

Wire size: Round Up to .012"

ORDER NO. OC 1011 TC

## MINI PIN AND LIGATURE CUTTER

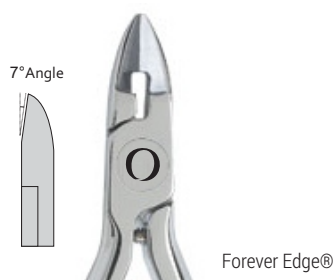


Cut soft wire, pins, ligatures, elastic smoothly and quickly with ease.

Wire size: Round Up to .012"

ORDER NO. OC 1012 TC

## MICRO MINIATURE LIGHT WIRE CUTTER



Compact tip size allows for easy access to tight intra bracket areas. Tips angled at 7°.

Cuts soft wires.

Wire size: Round Up to .012"

ORDER NO. OC 1013 TC

## MICRO MINIATURE LIGHT WIRE CUTTER



Compact tip size allows for easy access to tight intra bracket areas.

Cuts soft wires.

Wire size: Round Up to .012"

ORDER NO. OC 1014 TC

## PIN AND LIGATURE CUTTER



This cutter is standard sized with sharp cutting edges. Tip angled at 7°.

Cuts soft wire, pins and elastics.

Wire size: Round Up to .015"

ORDER NO. OC 1015 TC



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cutters and pliers

## CUTTERS

### PIN AND LIGATURE CUTTER



This cutter is standard sized with sharp cutting edges.

Cuts soft wire, pins and elastics.

Wire size: Round Up to .015"

ORDER NO. OC 1016 TC

### LIGATURE CUTTER



45° angled tips provide easy access to the posterior area, eliminating cheek impingement.

Cuts lingual ligatures.

Wire size: Round Up to .015"

ORDER NO. OC 1017 TC

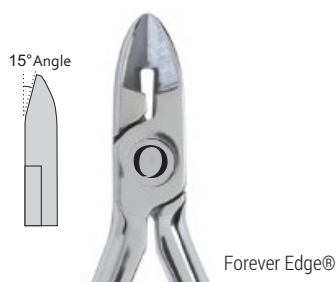
### LIGATURE CUTTER



Wire size: Round Up to .015"

ORDER NO. OC 1018 TC

### PIN AND FINE WIRE CUTTER



Tips angled at 15° for better field vision and to improve access.

Cuts soft wire, pins and elastics.

Wire size: Round Up to .015"

ORDER NO. OC 1019 TC

### PIN AND FINE WIRE CUTTER



Cuts soft wire, pins and elastics.

Wire size: Round Up to .015"

ORDER NO. OC 1020 TC

### HARD WIRE CUTTER



Specially designed for hard wires. Diamond Honed Cutting Edges. Tips angled at 15°.

Cuts hard wire.

Wire size: Round Up to .020"

ORDER NO. OC 1021 TC





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cutters and pliers



## HARD WIRE CUTTER



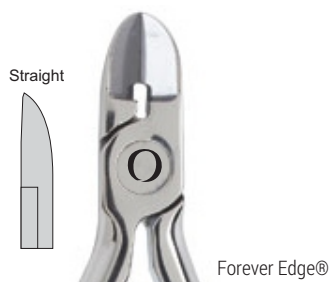
Specially designed for hard wires.  
Diamond Honed Cutting Edges.

Cuts hard wire.

Wire size: Round Up to .020"

ORDER NO. OC 1022 TC

## HEAVY HARD WIRE CUTTER



Heavy duty cutting surface easily cuts wires  
and pins. Strong enough to bend archwire  
ends after distal cutting

Wire size: Rectangular Up to .022" x .028"

ORDER NO. OC 1023 TC

## HARD WIRE CUTTER (LONG HANDLE)

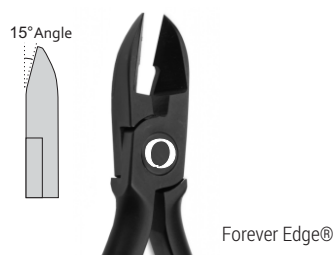


Same as like OC 1023 TC but has long handle.

Plier Length: 15cm

ORDER NO. OC 1024 TC

## HARD WIRE CUTTER



Extra strong cutting edges and a 15° cutting  
angle. Distinctive black oxide finish easily  
distinguishes this cutter from pin and ligature  
cutter.

Cuts Archwires up to .022" x .028".  
Hard wire up to .020

**\*CANNOT BE HEAT STERILIZED**

ORDER NO. OC 1025 TC

## EXTRA HARD WIRE CUTTER



Cutting capacity up to .040" in the rear area,  
and .024" in front.

Wire size: Rectangular Up to .022" x .028"

ORDER NO. OC 1026 TC

## PIN AND LIGATURE CUTTER GOOSE NECK



Goose neck pin and ligature cutter

Wire size: Ligature Wire up to .015"

ORDER NO. OC 1027 TC



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## CUTTERS

### HEAVY DUTY CUTTER



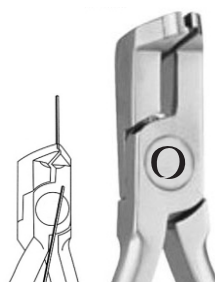
Forever Edge®

This instrument cuts up to 1.5mm wire ease due to its triple action design.

Wire size: Round 1.5mm

ORDER NO. OC 1028 TC

### DISTAL END CUTTER STANDARD (CUT AND HOLD)



Forever Edge®

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

Wire size: All types of wires ranging from .012" to .021" x .025"

ORDER NO. OC 1029 TC

### DISTAL END CUTTER SLIM HEAD (CUT AND HOLD)



Forever Edge®

This cutter cuts hard wires close to the buccal tube & holds the loose wire.

Head Size: 2.4mm

Wire size: Rectangular Up to .022" x .028"

ORDER NO. OC 1030 TC

### DISTAL END CUTTER SMALL HEAD (CUT AND HOLD)



Forever Edge®

Compact head design provides easy access to hard to reach areas while minimizing cheek impingement.

Wire size: Rectangular Up to .018" x .025"

ORDER NO. OC 1031 TC

### DISTAL END CUTTER STANDARD LONG HANDLE (CUT AND HOLD)



Forever Edge®

Same as like OC1129 TC but has long handles.

Wire size: Rectangular Up to .018" x .025"

ORDER NO. OC 1032 TC

### DISTAL END CUTTER SLIM HEAD LONG HANDLE (CUT AND HOLD)



Forever Edge®

Same as like OC 1130 TC with addition to its long handle.

Head Size: 2.4mm

Wire size: Rectangular Up to .018" x .025"

ORDER NO. OC 1033 TC



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## DISTAL END CUTTER ANGLED LONG HANDLE (CUT AND HOLD)



Forever Edge®

The retracted position of 10° angled hand grip affords a wider view in the oral cavity.

Wire size: Rectangular Up to .022" x .028"  
Round Up to .020"

ORDER NO. OC 1034 TC

## FLUSH CUT DISTAL END CUTTER CLIP TYPE SAFETY HOLD (CUT AND HOLD)



Forever Edge®

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

Wire size: Rectangular Up to .018" x .025"

ORDER NO. OC 1035 TC

## FLUSH CUT DISTAL END CUTTER V TYPE SAFETY HOLD (CUT AND HOLD)



Forever Edge®

The unique v-design cuts flush and holds the distal end with no springs or other moving parts.

Wire Size .016" to .018" x .022".

ORDER NO. OC 1036 TC

## FLUSH CUT DISTAL END CUTTER WIRE TYPE SAFETY HOLD (CUT AND HOLD)



Forever Edge®

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

Wire size: Rectangular Up to .018" x .025"

ORDER NO. OC 1037 TC

## FLUSH CUT DISTAL END CUTTER - SILICONE TYPE LONG HANDLE (CUT AND HOLD)



Forever Edge®

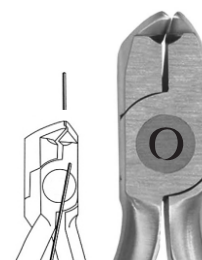
Cut and holds wire distally flush to buccal tube or bracket while reducing debondings.

This cutter comes with 5 silicone inserts 1 already loaded in the working end and 2 extra included in the package.

All types of wire up to a maximum of .020"

ORDER NO. OC 1038 TC

## FLUSH CUT NON HOLD DISTAL END CUTTER



Forever Edge®

This cutter is a flush cut with non hold. An exceptional universal cutter for all types of wires up to a maximum of .021" x .025"

**WARNING:** Before cutting wire in the mouth with any non-safety hold cutter, place a gauze pad or cotton roll next to the wire end to catch wire fragments. Do not over stress instruments as instruments may break if over stressed.

ORDER NO. OC 1039 TC



**markhor**<sup>TM</sup>  
*cutters and pliers*

All **markhor**<sup>TM</sup> pliers are also available in Forever Edge® Tungsten Carbide tip.  
Please refer Forever Edge® catalog at [www.ortho-class.com/catalog/forever-edge-pliers.pdf](http://www.ortho-class.com/catalog/forever-edge-pliers.pdf)  
or ask your dedicated sales personal for the catalog.



**markhor™**  
cutters and pliers

## WIRE FORMING PLIERS

### LIGHT WIRE PLIER

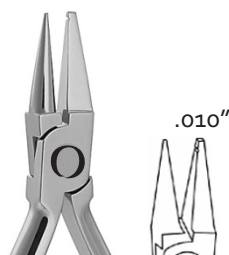


Designed for working round wire up to .016" diameter. The longer tapered beaks make it easier to bend small diameter loops.

Prevents wire scoring.

ORDER NO. OC 2011

### LIGHT WIRE PLIER WITH GROVE



Fine round tip and square beak feature a precise .010" groove. Allows consistent forming of arch wire loops and bends.

Light diameter wires up to .020"

ORDER NO. OC 2012

### LIGHT WIRE PLIER WITH GROVES SHORT BEAKS



A utility groove at the back for closing loops.

Adaptable to round, square and rectangular wire, two grooves at the tip help in bending identical vertical loop helices.

For wires up to .018"

ORDER NO. OC 2013

### JARABAK PLIER



Ideal for precise bending of lighter wires. Precision grooves ensure accurate bending & closing of loops.

ORDER NO. OC 2014

### JARABAK PLIER WITH CUTTER



Same as like OC 2014 but with the addition of cutter

Plier Length: 14cm

Only cutter edge are of tungsten carbide.

ORDER NO. OC 2015 TC

### BIRD BEAK PLIER



An extremely popular & versatile utility plier. Tips are specially designed to prevent wire scoring.

Wire round up to .030"

ORDER NO. OC 2016





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## WIRE FORMING PLIERS

### BIRD BEAK PLIER WITH CUTTER



A versatile instruments that bends & cuts all arch wires up to 0.022" x 0.025"

Tungsten Carbide Tips

ORDER NO. OC 2017

### LOOP FORMING PLIER



Designed for making bull and helical closing loops in square or rectangular.

Hold wire firmly up to .022" x .028".

ORDER NO. OC 2018

### OMEGA LOOP FORMING PLIER



Concave beak is contoured for making more uniform Omega Loops with ease.

3 sections of .045", .060", & .075" in diameter and .090" in length.

ORDER NO. OC 2019

### LOOP FORMING PLIER TWEED TYPE



Tweed type loop forming plier for forming loops in wires up to .022"

ORDER NO. OC 2020

### LOOP FORMING WITH CUTTER TWEED TYPE



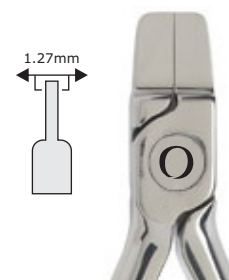
The plier gives perfect rings to the wire forming. .0602, .080 and .100" radius. Cutter formation makes this plier popular and gives additional working with time saving.

Also known as kim pliers with cutter.

Max: .016" x .022". and Cuts to .020"

ORDER NO. OC 2021

### TWEED PLIER



Ideal for forming square or rectangular archwires. Beveled edges prevent scoring of archwire.

Bends wire up to .022" x .028"

ORDER NO. OC 2022



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## WIRE FORMING PLIERS

### TWEED PLIER

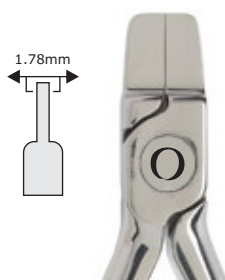


Ideal for forming square or rectangular archwires. Beveled edges prevent scoring of archwire.

Bends wire up to .022" x .028"

ORDER NO. OC 2023

### TWEED PLIER

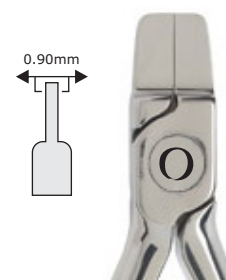


Ideal for forming square or rectangular archwires. Beveled edges prevent scoring of archwire.

Bends wire up to .022" x .028"

ORDER NO. OC 2024

### TWEED PLIER



Ideal for forming square or rectangular archwires. Beveled edges prevent scoring of archwire.

Bends wire up to .022" x .028"

ORDER NO. OC 2025

### TWEED PLIER (ANGLED)



Ideal for forming square or rectangular archwires. Beveled edges prevent scoring of archwire.

Bends wire up to .022" x .028"

Blades Angled at 15°

ORDER NO. OC 2026

### TWEED ARCH FORMING PLIERS



The pliers is designed for double back or triple back bending and can accommodate .030 and .036 square wires.

ORDER NO. OC 2027

### DOUBLE TWEED ARCH BENDING



Precise design for the correct torque control. Two steps in one plier. The outer nose part's thickness: 0,8 mm

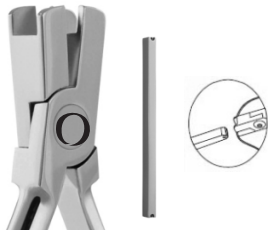
ORDER NO. OC 2028



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cutters and pliers



## ROSE TORQUING PLIER, WIDE



Specifically designed to place torquing bend into the small sections of archwires such as a bend for a single tooth without distorting adjacent sections of the archwire. Torque plier set consists of one torquing plier and corresponding key.

Key Size .016" x .018"  
Key Size .018" x .022"

\*KINDLY SPECIFY WHILE ORDERING.  
ORDER NO. OC 2029

## ROSE TORQUING PLIER, NARROW



Specifically designed to place torquing bend into the small sections of archwires such as a bend for a single tooth without distorting adjacent sections of the archwire. Torque plier set consists of one torquing plier and corresponding key.

Key Size .016" x .018"  
Key Size .018" x .022"

\*KINDLY SPECIFY WHILE ORDERING.  
ORDER NO. OC 2030

## ROSE TORQUING TWO PLIER SET



These Pliers allow the application of torque without distortion in other segments of wire. Hardened tips grip facilitate the placement of labial or lingual torque. Can bend wire up to .022" x .025".

Make 6mm long torque.

ORDER NO. OC 2031

SOLD IN PAIR

## ROSE TORQUING TWO PLIER SET



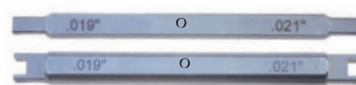
These Pliers allow the application of torque without distortion in other segments of wire. Hardened tips grip facilitate the placement of labial or lingual torque. Can bend wire up to .022" x .025".

Make 3.5mm long torque.

ORDER NO. OC 2032

SOLD IN PAIR

## TORQUING INSTRUMENT



Consists of two parts to easily apply torque to a portion of arch wire in proximity of a specific bracket. The key with the U end is to mark out & maintain selected portion of the arch wire. The second key is used to firmly grip the rectangular wire and to apply the desired torque degrees. Laser marked protractor makes possible to check the degrees of torque given. One end is for archwires of size .019" x .025", and other for .021" x .025" / .027"

ORDER NO. OC 2033

SOLD IN PAIR

## HOLLOW CHOP ARCH FORMING PLIER



The smooth inner surface allows for subtle contouring & forming of archwires without scoring or torquing.

Perfect for accentuated curves.

ORDER NO. OC 2034



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## WIRE FORMING PLIERS

### ARCH FORMING & CONTOURING PLIER WITHOUT GROVES



This plier is based on the DeLarosa design. It's smooth working surfaces and clean chamfered edges allow you to form arches with consistency and free from any stress marks.

Wire Range:  
.014" up to .036" Round  
.022" x .028" Rectangular

ORDER NO. OC 2035

### ARCH FORMING & CONTOURING PLIER WITH GROVES



Same features and benefits as OC 2031 with the addition of precision machined grooves of .016", .018" and .022" in width to help prevent torquing of wire during arch forming. Custom size of .025 can be added.

KINDLY SPECIFY WHILE ORDERING.  
Wire Range: .016" up to .036" Round  
and .022" x .028" Rectangular

ORDER NO. OC 2036

### THREE JAW PLIER



Precision aligned tips ensure consistent bends. Gradually tapered for delicate bending.

Wire Up to .030"

ORDER NO. OC 2037

### ANGLED THREE JAW BENDING PLIERS RIGHT



Designed for bending wires up to .036" and are used for small adjustments of quad helix or lingual arch. They have narrow beaks to allow easier access to lower jaw.

Plier length: 13.0 cm

Tungsten Carbide Tips

ORDER NO. OC 2038

### ANGLED THREE JAW BENDING PLIERS LEFT



Same as like OC 2034 but Left Wires up to .036"

Plier length: 13.0 cm

Tungsten Carbide Tips

ORDER NO. OC 2039

### ADERER 3-PRONG PLIERS MEDIUM



Aderer 3-Prong pliers Medium

Plier Length: 13.0 cm

Max. wire thickness: ø 0.9 mm, hard

ORDER NO. OC 2040



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cutters and pliers



## NANCE LOOP FORMING PLIER



Four steps allow precision forming of 3-6mm loops.  
One beak is serrated to prevent wire slippage.  
Beveled edges prevent wire scoring.

ORDER NO. OC 2041

## NANCE LOOP FORMING PLIER DOUBLE



**markhor™**  
cutters and pliers

\*Picture Not Shown

Four steps allow precision forming of 3-6mm loops.  
One beak is serrated to prevent wire slippage.  
Beveled edges prevent wire scoring.

ORDER NO. OC 2042

## LIGATURE FORMING PLIER



Shape ligature wire easily into a performed ligature.  
ø 0.3 mm, soft

ORDER NO. OC 2043

## LIGATURE FORMING PLIER



Shape ligature wire easily into a performed ligature.  
ø 0.3 mm, soft

ORDER NO. OC 2044

## LOOP TIE BACK PLIER



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

ORDER NO. OC 2045

## V BEND PLIER



Makes 1mm V-bends on archwire & provide positive stops to prevent archwire creeping.  
Diamond honed edges prevent wire scoring.  
Up to .020"

ORDER NO. OC 2046





**markhor™**  
cutters and pliers

## WIRE FORMING PLIERS

### LINGUAL ARCH FORMING PLIER



Designed to form double back & triple backbends in either .030" or .036" wire for inserting in lingual sheaths.

Maintains a precise .140" width.

ORDER NO. OC 2047

### MARCOTTE LOOPING PLIERS



For precise forming of helical loops and T loops on wires up to .022" x .025"

ORDER NO. OC 2048

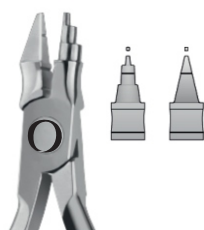
### O'BRIEN PLIERS



For precise forming of small helical loops and intraoral tip back bends on stainless steel wires up to .020"

ORDER NO. OC 2049

### YOUNG PLIER



Young universal loop forming pliers for different sizes. Ideal for labial arches.

Max 0.028"

ORDER NO. OC 2050

### NANCE LOOP CLOSING PLIERS



For bending stop loops and as special pliers for Adams clasps.

Max. wire thickness  $\varnothing$  0.7 mm, hard

ORDER NO. OC 2051

### BENDISTAL PLIERS



Pliers can place a cinch back bend distal to the molar bracket without annealing or over twisting. Tips of the bendistal pliers are uniquely designed smaller and longer to be used intraorally. Pliers can also be used to create magic bends used to correct deep and open bite, incisal crossbites, tip back and rotate molars. Laser engraved markings denoting the two quadrants each plier serves such as UR, LL and UL, LR.

ORDER NO. OC 2052

SOLD IN PAIR



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*cutters and pliers*

## UTILITY PLIERS

### HOW PLIER STRAIGHT



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

Machined serrated tips hold wires.

Serrated Tips.

ORDER NO. OC 3011

### HOW PLIER STRAIGHT



General utility plier with 1/8" diameter serrated tips. Designed with rounded tip for maximum patient comfort and safety in mind.

Machined serrated tips hold wires.

Serrated Tips.

ORDER NO. OC 3012

### HOW PLIER CURVED



General utility plier with 3/32" diameter serrated tips but at a 45° offset angle.

Machined serrated tips hold wires.

Serrated Tips.

ORDER NO. OC 3013

### HOW PLIER CURVED



General utility plier with 1/8" diameter serrated tips but at a 45° offset angle.

Machined serrated tips hold wires.

Serrated Tips.

ORDER NO. OC 3014

### OFFSET HOW PLIER



The 3/32" gripping pads are serrated and shaped so that their center line coincides with the axis of rotation of the pliers.

Beaks are rounded to be completely lip safe.

Serrated Tips.

ORDER NO. OC 3015

### OFFSET HOW PLIER



The 1/8" gripping pads are serrated and shaped so that their center line coincides with the axis of rotation of the pliers.

Beaks are rounded to be completely lip safe.

Serrated Tips.

ORDER NO. OC 3016



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## UTILITY PLIERS

### BALL HOOK CRIMPING PLIER



Crimps auxiliary stops, hooks and posts on archwires. Slotted design fits over the base of the hook while holding it tight during crimping.

ORDER NO. OC 3017

### BALL HOOK CRIMPING PLIER ANGLED



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

ORDER NO. OC 3018

### CINCH BACK PLIER 90 DEGREE



Use for cinching back or forming round and rectangular wire up to .028". The serrated tips are tapered to a fine.

Perfect for accessing posterior region.

ORDER NO. OC 3019

### CINCH BACK UTILITY PLIER 45 DEGREE



45° lingual utility plier can be used as a cinch back plier.

Serrated tips.

Wires up to .022" x .028".

ORDER NO. OC 3020

### NITI DISTAL CINCH BACK PLIER LONG HANDLE WEINGART 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".

ORDER NO. OC 3021



Matching serrated tips hold wire firmly at a convenient working angle. Taper tip fits easily between brackets.

Rounded for safety.

ORDER NO. OC 3022



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## WEINGART PLIER SLIM TIP



Ultra slim tips for access to difficult areas. Matching serrated tips hold wire firmly at a convenient working angle.

Rounded for safety.

ORDER NO. OC 3023

## 3 MM UTILITY PLIERS



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

ORDER NO. OC 3024

## PALATAL ARCH PLIER



The precision serrated grooves surround the palatal arch allowing placement and removal with ease, and no slipping. Accepts both .030 and .036 diameter arches. Grips palatal arch with ease, obstruction for easy mesial insertion and removal.

ORDER NO. OC 3025

## LINGUAL ARCH PLACER ANGLED



Angled and grooved for inserting lingual arch wires into the sheath.

Max: .036"

ORDER NO. OC 3026

## CONVERTIBLE BUCCAL TUBE CAP REMOVING PLIER

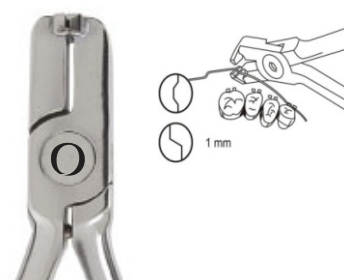


Effortless one motion convertible cap removal.

This instrument makes the conversion of bondable tubes easy. Thin tail design allows the orthodontist to have easy access to the buccal region.

ORDER NO. OC 3027

## DETAILING STEP PLIER



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

Size: 1mm

ORDER NO. OC 3028



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## UTILITY PLIERS

### DETAILING STEP PLIER



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

Size: 1/2mm

ORDER NO. OC 3029

### DETAILING STEP PLIER



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

Size: 3/4mm

ORDER NO. OC 3030

### DETAILING STEP PLIER

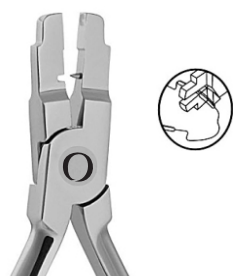


Special double-sided offset head forms bayonet bends. Forms right or left hand step-up or step-down bends in size.

Size: 1/4mm

ORDER NO. OC 3031

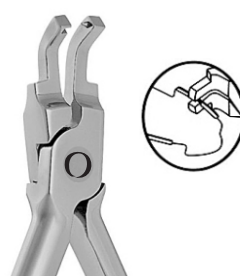
### UTILITY ARCH PLIERS



Special design with 3 mm step for accurate utility arch construction. The notch in plier's beak crimp preformed utility archwires into proper position.

ORDER NO. OC 3032

### UTILITY ARCH PLIERS ANGLED



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

ORDER NO. OC 3033

### Z BEND ROOT TIP PLIER (STRAIGHT, WIDE)



Designed to put Z - Bend root tip back bend with one easy squeeze in the archwire without removing the archwire.

Straight, Double Sided, Wide

Wide Z bend 7mm

ORDER NO. OC 3034 TC





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## Z BEND ROOT TIP PLIER (STRAIGHT, NARROW)



Designed to put Z - Bend root tip back bend with one easy squeeze in the archwire without removing the archwire.

Straight, Double Sided, Narrow

Narrow Z bend 4.5mm

ORDER NO. OC 3035 TC

## Z BEND ROOT TIP PLIER (STRAIGHT, WIDE)



Designed to put a Z Bend root tip back bend with one easy squeeze in the archwire without removing archwire.

Straight, Wide

Wide Z bend 7mm

ORDER NO. OC 3036 TC

## Z BEND ROOT TIP PLIER (STRAIGHT, NARROW)



Designed to put a Z Bend root tip back bend with one easy squeeze in the archwire without removing archwire.

Straight, Narrow

Narrow Z bend 4.5mm

ORDER NO. OC 3037 TC

## BAND SEATING PLIER



Will firmly grip the bracket's tie wing aiding in the seating of the band. Serrated tips for maximum grip that prevent slippage during use.

Serrated Tips.

ORDER NO. OC 3038

## BAND SLITTER PLIER

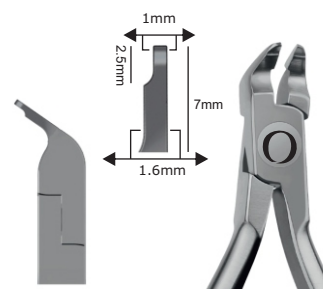


Slit bands for easy removal.

Tips are specially designed to securely grip the edges of the molar band, to create a safe and clear cut through band material.

ORDER NO. OC 3039

## LIGATURE PLIER



Special pliers for universal use. This special crafted pliers combine the advantages of various orthodontic pliers e.g. Weingart, Tweed, How and Torque pliers.

Compared to the How/Weingart pliers, the filigree working end enables the more orderly and safe ligation of sheets due to the increased leverage effect.  
Max. 0,019" x 0,025"

ORDER NO. OC 3040



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## DEBONDING PLIERS

### BRACKET REMOVING PLIER WIDE



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

ORDER NO. OC 4011

### BRACKET REMOVING PLIER NARROW



Same as like OC 4011 but with slim width blades.

ORDER NO. OC 4012

### DIRECT BOND BRACKET REMOVER ANGLED



Remove quickly and safely all bonded attachments. Access to difficult anterior and posterior regions.

ORDER NO. OC 4013

### BOND BRACKET REMOVER WIDE



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

ORDER NO. OC 4014

### DIRECT BOND BRACKET REMOVING PLIER



Designed for quick and comfortable removal of direct bonded brackets.

It will also remove adhesive from tooth.

ORDER NO. OC 4015

### 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.

ORDER NO. OC 4016



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BANDING PLIERS

## BAND CONTOURING PLIER



Contours bands and crowns for customized applications. Specific use includes the bending of space maintainer bands and crowns to effectively fit specific molars.

ORDER NO. OC 5011

## JOHNSON PLIERS



Used to enhance crown form contours to improve gingival margins.

ORDER NO. OC 5012

## CROWN CRIMPING PLIER REGULAR



Designed to crimp the gingival margin of most sizes of aluminum and stainless steel crowns.

ORDER NO. OC 5013

## CROWN CRIMPING PLIER SMALL



Same as like OC 7013 with the addition of leaf spring.

ORDER NO. OC 5014

## DILA ROSA PLIER ADDLER PLIER



Addler Dila Rosa plier is based on dila rosa design (non inserted crown and band forming design).

Smooth working surface and clean chamfered edges allow forming arches with consistency without leaving any strain or marks on band material and arch wires.

ORDER NO. OC 5015

## TRIPLEX PLIER



Triplex plier has the features of Johnson bend former, abell Ball and socket and band stretching plier instrument.

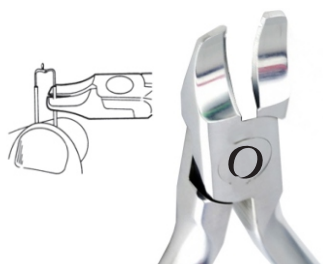
ORDER NO. OC 5016



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## BANDING PLIERS

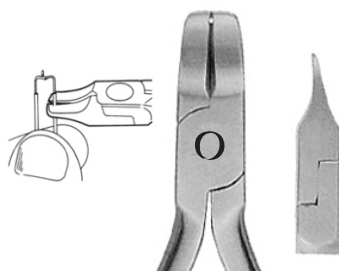
### TUBE CRIMPING PLIER STRAIGHT



Used to crimp the tube around a space maintainer wire. These pliers can also be used for placing stops and tubing on archwires.

ORDER NO. OC 5017

### TUBE CRIMPING PLIER CURVED



Ideal for crimping our preformed immediate space maintainer bands and crowns, these pliers have been specifically designed with a slight curve and slot on the end to make crimping easy in those hard to reach places. Additionally they can be used to place stops on arch wires.

ORDER NO. OC 5018

### BAND CRIMPING PLIER RIGHT & LEFT



For forming posterior bands, same plier is used for upper right lower left and vice versa.

ORDER NO. OC 5019

*SOLD IN PAIR*

## BAND REMOVING PLIERS

### POSTERIOR BAND REMOVER PLIER LONG



The padded tip rests on the occlusal of the molar and the non padded remover tip catches the edge of the band for upward or downward removal.

ORDER NO. OC 6011

### POSTERIOR BAND REMOVING PLIER SHORT



Ideal for band removal with the padded tip on the occlusal cups short beak for a better occlusal support.

The tip falls short of the pad.

ORDER NO. OC 6012



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*cutters and pliers*

## ADHESIVE REMOVING PLIERS

### ADHESIVE REMOVING PLIERS LONG



Superior tip design allows easy access to remove excess adhesive after debonding.

Double ended replaceable blade.

ORDER NO. OC 7011

### ADHESIVE REMOVING PLIERS SHORT



Superior tip design allows easy access to remove excess adhesive after debonding.

Double ended replaceable blade.

ORDER NO. OC 7012

### ADHESIVE REMOVING PLIER



Designed to remove excess composite bond from the enamel surface after debonding. The plastic tip sits on the occlusal surface whilst the metal tip gently removes adhesive residue.

ORDER NO. OC 7013





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LAB PLIERS

## ADAM PLIER



Square beaks; .045" at tip and parallel at 1 mm opening. Easily bends and forms wires up to .050".

ORDER NO. OC 8011

## DOUBLE ROUNDED JAW PLIER



For wires up to .030".

ORDER NO. OC 8012

## OCCULTIST PLIER



Round and concave beaks bend round or rectangular wire with a firm grip that will not nick wire. Concave beak is contoured to ensure more uniform loops. Round beak is precision ground to .047" at tip.

Bends wires up to .020"

ORDER NO. OC 8013

## ROUND NOSE PLIER



For wires up to .020"

ORDER NO. OC 8014

## UNIVERSAL PILER CLASSIC



Universal bending and cutting plier. For wires up to 0.35".

Will cut wires up to .028"

Plier Length: 15.5cm

ORDER NO. OC 8015

## UNIVERSAL PLIERS



Pin roughening, cutting and bending plier.

Plier Length: 15.5cm

ORDER NO. OC 8016



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## ARROW HEAD BENDING PLIER



Plier Length: 13 cm  
Max.  $\varnothing$  0.7 mm

ORDER NO. OC 8017

## ARROW HEAD FORMING PLIER



Plier Length: 12.5 cm  
Max.  $\varnothing$  0.7 mm

ORDER NO. OC 8018

## REYNOLDS PLIER



This plier has falcon beaks and is used for contouring bands and crowns.

ORDER NO. OC 8019

## ROUND THREE JAW PLIERS



Very sturdy, does not score wires. Suitable for bending the arms of expanders.

For wires up to 1.5 mm.

ORDER NO. OC 8020

## HERBST CRIMPING PLIER



For clamping slotted spacers for Herbst TS and SUS2.

ORDER NO. OC 8021

## FACE BOW BENDING PLIERS



Ideal for bending the outer bows of a face bow.

Max. wire thickness  $\varnothing$  1.8 mm

ORDER NO. OC 8022



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## LAB PLIERS

### ORTHODONTIC LAB PLIER



Plier Length: 14 cm

ORDER NO. OC 8023

### BERNARD PLIER WITH CUTTER



Heavy duty plier is useful in the cutting and bending of large hard wire up to .090". Powerful, parallel serrated jaws insure firm grip on the wire. Ideally used in cutting and bending of head gear.

5 1/2" Long

ORDER NO. OC 8024

### BERNARD PLIER WITH CUTTER



Heavy duty plier is useful in the cutting and bending of large hard wire up to .090". Powerful, parallel serrated jaws insure firm grip on the wire. Ideally used in cutting and bending of head gear.

6 3/4" Long

ORDER NO. OC 8025

### HEAVY DUTY HARD WIRE CUTTER



Heavy duty cutter.

For hard wires up to 1,5 mm

ORDER NO. OC 8026

### WALDSACHS



Universal Pliers

bending: max. 0,035" / 0,90mm  
cutting: max. 0,028" / 0,7mm

ORDER NO. OC 8027

### FLAT NOSE PLIERS



FLAT NOSE contouring pliers  
with fine cross serration

max. 0,028" / 0,7mm

ORDER NO. OC 8028



BUCCAL TUBE PLACER



Buccal Tube Placer Tweezer  
Thin Points  
(Long Handle)

ORDER NO. OC 9011

BUCCAL TUBE PLACER



Buccal Tube Placer Tweezer  
Thin Points  
(Short Handle)

ORDER NO. OC 9012

BUCCAL TUBE PLACER



Buccal Tube Placer Tweezer  
Thin Points  
(Reverse Action)

ORDER NO. OC 9013

POSTERIOR BRACKET PLACER



Posterior Bracket Placer Tweezer.  
Fine Tips  
(Reverse Action)

ORDER NO. OC 9014

DIRECT BOND TWEEZERS



Posterior Bracket Placer Tweezer with  
Bracket Aligner  
Fine Tips  
(Reverse Action)

ORDER NO. OC 9015

DIRECT BOND BRACKET HOLDERS



Direct Bond Bracket Holder  
Serrated Tooth  
(Reverse Action)

ORDER NO. OC 9016



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## TWEEZERS

### DIRECT BOND INSTRUMENT



Direct Bond Tweezer  
Serrated Tooth  
(Reverse Action)

ORDER NO. OC 9017

### ANTERIOR BRACKET PLACER



Anterior Bracket Placer with Bracket Aligner  
Serrated Tooth  
(Reverse Action)

ORDER NO. OC 9018

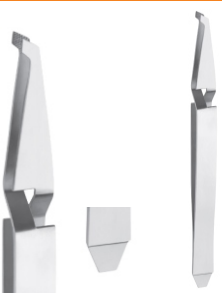
### BRACKET PLACING TWEEZER



Bracket Placing Tweezer

ORDER NO. OC 9019

### DIRECT BOND BRACKET TWEEZER



Direct-Bond bracket tweezers  
with bracket aligner.  
  
Serrated Tooth  
(Reverse Action)

ORDER NO. OC 9020

### ERUPTION APPLIANCE ANGLED BUTTON TWEEZERS



Designed to fit low profile eyelets and mesh  
pad.  
  
\*Groove in the tip to grip flat low profile  
pads that are commonly difficult to hold.  
(Reverse Action)

ORDER NO. OC 9021

### ERUPTION APPLIANCE CURVED EYELET TWEEZERS



Designed to fit snugly around button pad  
type. Special claw type tweezers to grip the  
button securely until final placement.  
  
\*Groove in the tip.  
(Reverse Action)

ORDER NO. OC 9022



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## MATHIEU LIGATING PLIERS



Mathieu Ligating Pliers

Size: 14cm

ORDER NO. OC 1011

## MATHIEU PLIER WITH FINGER RING



Mathieu Plier with Finger Ring  
Wide Tip

Size: 14cm

ORDER NO. OC 1012

## MATHIEU PLIER (NARROW TIP)



Mathieu Plier  
Narrow Tip

Size: 14cm

ORDER NO. OC 1013

## MATHIEU PLIER (WIDE TIP)



Mathieu Plier  
Wide Tip

Size: 14cm

ORDER NO. OC 1014

## ELASTIC LIGATURE PLACING PLIER



Elastic Ligature Placing Plier  
Hole in the jaw

Size: 14cm

ORDER NO. OC 1015

## MATHIEU PLIER WITH HOOK



Mathieu Plier With Hook

Size: 14cm

ORDER NO. OC 1016

## MATHIEU PLIERS



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### MATHIEU HEMOSTAT



Mathieu Hemostat  
Narrow Tip

Size: 14cm

ORDER NO. OC 1017

### MATHIEU LIGATING PLIERS



Mathieu Ligating Pliers

Size: 14cm

ORDER NO. OC 1018

### MATHIEU PLIER WITH FINGER RING



Mathieu Plier with Finger Ring  
Wide Tip

Size: 14cm

ORDER NO. OC 1019

### MATHIEU PLIER (NARROW TIP)



Mathieu Plier  
Narrow Tip

Size: 14cm

ORDER NO. OC 1020

### MATHIEU PLIER (WIDE TIP)



Mathieu Plier  
Wide Tip

Size: 14cm

ORDER NO. OC 1021

### MATHIEU PLIER WITH HOOK



Mathieu Plier With Hook

Size: 14cm

ORDER NO. OC 1022





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INSTRUMENTS

## LIGATURE TYING PLIER



Ideal plier for tying stainless ligature wires.

ORDER NO. OC 1111

## SEPARATING PLIER



Plier for placement of elastic separators

ORDER NO. OC 1112

## SEPARATING PLIER (DOUBLE ANGLED)



Plier for placement of elastic separators  
Double angled

ORDER NO. OC 1113

## MERSHON BAND PUSHER



Mershon Band Pusher  
Cross Serrations on all four side.

ORDER NO. OC 1114

## MERSHON BAND PUSHER



Mershon Band Pusher  
Cross Serrations on two side and fine groove  
on left and right side.

ORDER NO. OC 1115

## BAND SEATER



Band Seater with Thin Insert  
Serrated

Size: 15cm

ORDER NO. OC 1116

INSTRUMENTS



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MOSQUITO FORCEPS (STRAIGHT)



Mosquito forceps  
Straight  
Size: 12.5cm

ORDER NO. OC 1117

MOSQUITO FORCEPS (CURVED)



Mosquito forceps  
Curved  
Size: 12.5cm

ORDER NO. OC 1118

MOSQUITO FORCEPS WITH HOOK



Mosquito forceps with Hook  
Straight  
Size: 12.5cm

ORDER NO. OC 1119

HEIGHT GAUGE



Check the height of bracket placement from  
incisal edge.  
2.0, 2.5, 3.0, and 3.5 mm.

ORDER NO. OC 1120

HEIGHT GAUGE



Check the height of bracket placement from  
incisal edge.  
3.5, 4.0, 4.5, and 5.0 mm.  
.018"  
.022"

ORDER NO. OC 1121

HEIGHT GAUGE



Check the height of bracket placement from  
incisal edge.  
4.0, 4.5, 5.0, and 6.0 mm.

ORDER NO. OC 1122



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INSTRUMENTS

HEIGHT GAUGE



Check the height of bracket placement from incisal edge.

2.0, 2.5, 3.0, and 3.5 mm.

ORDER NO. OC 1123

HEIGHT GAUGE



Check the height of bracket placement from incisal edge.

3.5, 4.0, 4.5, and 5.0 mm.

ORDER NO. OC 1124

HEIGHT GAUGE

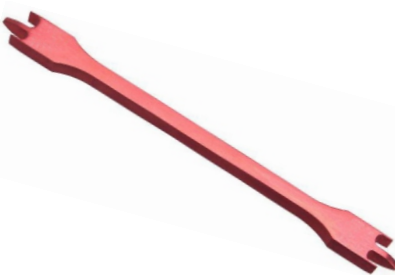


Check the height of bracket placement from incisal edge.

4.0, 4.5, 5.0, and 6.0 mm.

ORDER NO. OC 1125

HEIGHT GAUGE



Check the height of bracket placement from incisal edge.

2.0, 2.5, 3.0, and 3.5 mm.

\*Made in Aluminum Material.

ORDER NO. OC 1126

HEIGHT GAUGE



Check the height of bracket placement from incisal edge.

3.5, 4.0, 4.5, and 5.0 mm.

\*Made in Aluminum Material.

ORDER NO. OC 1127

HEIGHT GAUGE



Check the height of bracket placement from incisal edge.

4.0, 4.5, 5.0, and 6.0 mm.

\*Made in Aluminum Material.

ORDER NO. OC 1128

## INSTRUMENTS



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### BOONE GAUGE



Check the height of bracket placement from incisal edge.

2.0, 2.5, 3.0, and 3.5 mm.

Star Style

ORDER NO. OC 1129

### BOONE GAUGE



Check the height of bracket placement from incisal edge.

3.5, 4.0, 4.5, and 5.0 mm.

Star Style

ORDER NO. OC 1130

### BOONE GAUGE



Check the height of bracket placement from incisal edge.

4.0, 4.5, 5.0, and 6.0 mm.

Star Style

ORDER NO. OC 1131

### BITE STICK



Bite Stick  
5 Assorted Color Available  
BLUE GREEN YELLOW RED WHITE

Autoclavable

\*KINDLY SPECIFY THE COLOR OF YOUR CHOICE WHILE ORDERING.

ORDER NO. OC 1132

### POSITIVE POSITIONER



Positive Positioner

ORDER NO. OC 1133

### LIGATURE GUN



Used to load a ligature from a dispenser and unload the ligature around and onto the bracket. A safe and convenient way to apply ligatures on brackets.

Anti-slip handle for secure and convenient use. High strength and elasticity.

Can be cleaned and sterilized by cold disinfection and immersion.

\*DO not use autoclave to clean the gun.

ORDER NO. OC 1134



BAND SEATING & REMOVING INSTRUMENT



Band Seating & Removing Instrument  
Double Ended

Solid Handle

ORDER NO. OC 1135

LIGATURE INSTRUMENT



Ligature Instrument  
Double Ended

Solid Handle

ORDER NO. OC 1136

LIGATURE INSTRUMENT



Ligature Instrument  
Double Ended

Solid Handle

ORDER NO. OC 1137

LIGATURE DIRECTOR



Ligature Director  
Double Ended

Solid Handle

ORDER NO. OC 1138

ELASTIC INSTRUMENT



Elastic Instrument  
Double Ended

Solid Handle

ORDER NO. OC 1139

EXPLORER



Explorer  
Double Ended 23/6

Solid Handle

ORDER NO. OC 1140

INSTRUMENTS



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DISTAL BENDER



Distal Bender  
Single Ended  
  
Solid Handle

ORDER NO. OC 1141

DISTAL BENDER



Distal Bender  
Double Sided  
  
Hollow Handle

ORDER NO. OC 1142

DIRECT BOND ADHESIVE REMOVER



Direct Bond Adhesive Remover  
Double Ended Scaler  
  
Hollow Handle

ORDER NO. OC 1143

TWEEZER



General Utility Tweezer  
  
Size: 15.80mm

ORDER NO. OC 1144

MIRROR HANDLE



Mirror Handle for Miror  
Solid Handle

ORDER NO. OC 1145

MOUTH MIRROR



Mirror Head for Mirror Handle  
Simple Stem  
  
Simple / Plain No. 4  
Size: 22mm

ORDER NO. OC 1146



INSTRUMENTS

TRIMMING SCISSORS (CURVED)



Trimming Scissor  
Serrated  
Curved

Size: 10.5 cm

ORDER NO. OC 1147

TRIMMING SCISSORS (CURVED)



Trimming Scissor  
Non-Serrated  
Curved

Size: 10.5cm

ORDER NO. OC 1148

WAX KNIFE



Wooden Handle

Size: 17cm

ORDER NO. OC 1149

BOLEY GUAGE



Designed for accessibility and ease.  
Curved and pointed beaks facilitate accurate measurements.

Measures in millimeters  
Stainless Steel

ORDER NO. OC 1150



## INSTRUMENTS



**markhor™**  
cutters and pliers

### CHEEK RETRACTOR



Full view for direct bonding  
For Adults

Autoclavable.

ORDER NO. OC 1153

### CHEEK RETRACTOR



Full view for direct bonding  
For childs

Autoclavable.

ORDER NO. OC 1154

### CHEEK RETRACTOR



Cheek retractor for clear posterior view.  
For easy holding of cheek or lip.  
Single Side.

Autoclavable.  
Size: Adult

ORDER NO. OC 1155

### CHEEK RETRACTOR



Cheek retractor for clear posterior view.  
For easy holding of cheek or lip.  
Single Side.

Autoclavable.  
Size: Child

ORDER NO. OC 1156

### CHEEK RETRACTOR



Two sizes on one adult and child.  
Double Sided.

Autoclavable.  
Stainless Steel.

ORDER NO. OC 1157

### CHEEK RETRACTOR



Double sided cheek retractor for clear  
posterior view.  
One side for adults and other for child.

Autoclavable.  
Double Sided.

ORDER NO. OC 1158



CHEEK RETRACTOR



Double sided cheek retractor for clear posterior view.  
One side for adults and other for child.  
  
Double Sided.

ORDER NO. OC 1159

RETAINER CASES



Durable plastic  
Secure lock.  
  
Multiple Color option available.

ORDER NO. OC 1160

DISC SAFETY GUARD



For doriot style handpiece  
Provide complete visibility  
  
Fits discs up to 22.0 mm  
Stainless Steel

ORDER NO. OC 1161

## IMPRESSION TRAYS



**markhor™**  
cutters and pliers

### IMPRESSION TRAY UPPER EXTRA LARGE



Impression Tray  
Upper / Maxillary  
Perforated With Rim Lock

Stainless Steel  
Size: Extra Large (XL)

ORDER NO. OC 1165

### IMPRESSION TRAY UPPER LARGE



Impression Tray  
Upper / Maxillary  
Perforated With Rim Lock

Stainless Steel  
Size: Large (L)

ORDER NO. OC 1166

### IMPRESSION TRAY UPPER MEDIUM



Impression Tray  
Upper / Maxillary  
Perforated With Rim Lock

Stainless Steel  
Size: Medium (M)

ORDER NO. OC 1167

### IMPRESSION TRAY UPPER SMALL



Impression Tray  
Upper / Maxillary  
Perforated With Rim Lock

Stainless Steel  
Size: Small (S)

ORDER NO. OC 1168

### IMPRESSION TRAY UPPER EXTRA SMALL



Impression Tray  
Upper / Maxillary  
Perforated With Rim Lock

Stainless Steel  
Size: Extra Small (XS)

ORDER NO. OC 1169

### IMPRESSION TRAY UPPER (SET OF 5)



Impression Tray  
Upper / Maxillary  
Perforated With Rim Lock

Stainless Steel

Set of 5 pieces (One Each)

Size: XL, L, M, S and XS

ORDER NO. OC 1170



**markhor**™  
cutters and pliers

## IMPRESSION TRAYS

### IMPRESSION TRAY LOWER EXTRA LARGE



Impression Tray  
Lower / Mandibular  
Perforated With Rim Lock

Stainless Steel  
Size: Extra Large (XL)

ORDER NO. OC 1171

### IMPRESSION TRAY LOWER LARGE



Impression Tray  
Lower / Mandibular  
Perforated With Rim Lock

Stainless Steel  
Size: Large (L)

ORDER NO. OC 1172

### IMPRESSION TRAY LOWER MEDIUM



Impression Tray  
Lower / Mandibular  
Perforated With Rim Lock

Stainless Steel  
Size: Medium (M)

ORDER NO. OC 1173

### IMPRESSION TRAY LOWER SMALL



Impression Tray  
Lower / Mandibular  
Perforated With Rim Lock

Stainless Steel  
Size: Small (S)

ORDER NO. OC 1174

### IMPRESSION TRAY LOWER EXTRA SMALL



Impression Tray  
Lower / Mandibular  
Perforated With Rim Lock

Stainless Steel  
Size: Extra Small (XS)

ORDER NO. OC 1175

### IMPRESSION TRAY LOWER (SET OF 5)



Impression Tray  
Lower / Mandibular  
Perforated With Rim Lock

Stainless Steel

Set of 5 pieces (One Each)

Size: XL, L, M, S and XS

ORDER NO. OC 1176



**markhor™**  
cutters and pliers

STAND AND CASSETTES

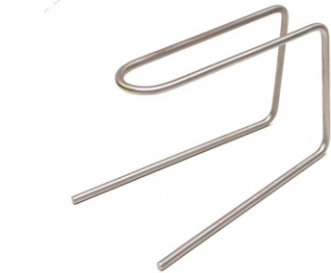
CUTTERS AND PLIERS STAND



Ortho Pliers Stand for 24 Pliers  
Stainless Steel

ORDER NO. OC 1211

CUTTERS AND PLIERS STAND



Ortho Pliers Stand for 24 Pliers  
Stainless Steel

ORDER NO. OC 1212

ORTHO CASSETTES



Soft, colored silicone rails securely hold instruments throughout the processing cycle. Holds up to 7 pliers and 4 hand instruments.

Size: 8" x 11" x 0.75"

\*TRAYS ARE SUPPLIED WITHOUT INSTRUMENTS.

ORDER NO. OC 1213

ORTHO CASSETTES



Sterilization container with resin latch design, offering positive locking action. Soft, colored silicone rails securely hold instruments throughout the processing cycle. Slotted hinge allows for easy attachment of base to lid  
Size: 7" x 0.75" x 8"

\*TRAYS ARE SUPPLIED WITHOUT INSTRUMENTS.

ORDER NO. OC 1214

ORTHO CASSETTES



Double Decker Small Ortho Cassette holds up to 4 pliers, a Mathieu needle holder and 2 hand instruments.

Size: 4.5" x 8" x 1.5"

\*TRAYS ARE SUPPLIED WITHOUT INSTRUMENTS.

ORDER NO. OC 1215

Thanks for taking your time to look through our catalog and all of us at Ortho Class look forward to working with you!



"The product contained in this catalog caters the requirements of the most demanding orthodontics professionals and clinicians. If there is an instrument you do not see in our catalog drop us an email and chances are we are making it."

## NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.





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