



ORTHO CLINIC

## Dental & Orthodontic Instruments

----- Superior by Design



Dental and Orthodontic  
Instruments Specialist.

INSTRUMENTS



**EE-7001**  
**15° Pin and**  
**Fine Wire Cutter**

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



**EE-7002 HWC**  
**Hard Wire Cutter, Chrome**

Specially designed for hard wires. The cutting angle is 15° and the edge has been diamond honed to allow cutting hard wire up to 20" round.



**EE-7003**  
**Pin and Ligature Cutter**

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



**EE-7004**  
**Mini Pin**  
**& Ligature Cutter**

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



**EE-7005**  
**45° Ligature Cutter**

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





**EE-7006FC**  
Distal End Cutter, Flush Cut  
with Safety Hold



Cuts 'flush' to the distal end of the buccal tube. The wide spring steel clip holds and catches the wire throughout cutting. Cuts wire up to .022" x .028"



**EE-7007**  
Distal End Cutter, Safety Hold



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



**EE-7008**  
Small Distal End  
Cutter, Safety Hold



Compact head design provides easy access to hard to reach areas while minimizing cheek impingement. Cuts wire up to .022" x .028".



**EE-7009**  
Long Handled  
Distal End Cutter



Compact head on this cutter provides the safety hold features of the OT-1016 but has long handles. Cuts wire up to .022" x .028".



**EE-7010**  
Micro-Miniature  
Light Wire Cutter



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





**EE-7011**  
**Hard Wire Cutter**

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



**EE-7012**  
**Straight Utility Plier, How Style**

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



**EE-7013**  
**Offset Utility Plier, How Style**

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



**EE-7014**  
**Band Seating Plier**

A general utility plier similar to the EE-10 with machined tips,  $\frac{3}{32}$ " diameter, but at a 45° offset angle. Matching serrated tips hold wires firmly.



**EE-7015**  
**Ball Hook Crimping Plier**

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





**EE-7016**  
Angled Ball Hook  
Crimping Plier

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



**EE-7017**  
Detailing Step Plier

Special double-sided offset head forms bayonet bends. Forms right hand or left hand step-up or step-down bends in size 1 mm.



**EE-7018**  
Bird Beak Plier

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



**EE-7019**  
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.



**EE-7020**  
Cinch Back Plier

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





**EE-7021**  
**Weingart Utility Plier**

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



**EE-7022**  
**Utility Plier**  
**(Weingart Style,**  
**Slim tips)**

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



**EE-7023**  
**Three Jaw Plier**

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



**EE-7024**  
**Hollow Chop**  
**Arch Forming Plier**

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



**EE-7025**  
**Stop (V-Bend) Plier**

Makes 1 mm V-bends anywhere on the archwire to provide positive stops to keep the archwire from creeping. Edges are carefully diamond honed to prevent wire scoring. Works on round archwires up to .020".







**EE-7026**  
Nance Loop  
Forming Plier



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



**EE-7027**  
Angled Direct  
Bond Bracket  
Remover



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



**EE-7028**  
Direct Bond  
Remover, Wide



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



**EE-7029**  
Posterior Band  
Remover, 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.



**EE-7030**  
Direct Bond  
Bracket Remover  
(Wide,  
Replaceable



Designed for quick and comfortable removal of direct bond brackets.



**EE-7031**  
**Loop Forming**  
**Plier, Tweed**  
**Style**

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



**EE-7032**  
**Omega Loop**  
**Forming Plier,**  
**Tweed Style**

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



**EE-7033**  
**Jarabak Plier**

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



**EE-7034**  
**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.



**EE-7035**  
**Lingual Arch**  
**Forming Plier**

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







## EE-7036S

### Rectangular Arch Forming Plier



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

## 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 sterilizable up to 370 °F/188° C



### Ligature Director & Explorer Clip Opening Tool Hook Style, Item #: EE-7037

For opening Lotus bracket clip ~ Features an archwire director end to engage the archwire into the bracket slot



Band Pusher & Schure Scalar, Item #: EE-7038



Explorer, Item #: EE-7039



Ligature Director, Item #: EE-7040



Direct Bond Adhesive Remover, Item #: EE-7041



Direct Bond Adhesive Remover, Item #: EE-7042



## Distal Bender

- ☐ Simple to use
- ☐ Durable stainless steel design
- ☐ Easily crimps distal ends
- ☐ Accommodates all typical wire sizes
- ☐ Double-ended version has an .018" opening perfect for smaller wires
- ☐ Heat sterilizable up to 370°F/188°C



**Double-Ended Distal Bender** .018" and .030" openings...EE-7043

**Single-Ended Distal Bender**  
.022" opening ..... EE-7044  
.030" opening ..... EE-7045



## Mouth Mirrors For sharper, more accurate images

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

**Mirror Handle**  
Item #: EE-7046

**#4 Small Mirror Head**  
Size: 22mm (.866")  
Item #: MM4, EE-7047

**#5 Large Mirror Head**  
Size: 24mm (.944")  
Item #: MM5, EE-7048



## Mathieu Hemostat High Polish

Item #: EE-7049  
For elastic modules or stainless steel ligature ties. Heat sterilizable up to 370°F/188°C.

## Mathieu Hemostat



## Narrow Tip, High Polished Finish

Item #: EE-7050  
Narrow tip designed for easy placement of elastic modules. Heat sterilizable up to 370°F/188°C.

## Mathieu Hemostat



## Hook Tip, High Polished Finish

Item #: EE-7051  
For elastic modules or stainless steel ligature ties. Heat sterilizable up to 370°F/188°C.

## Mosquito Hemostat



Item #: EE-7052  
Tapered serrated tip for placement of elastic modules. Heat sterilizable up to 370°F/188°C.

## Positive Positioner



Precise placement of direct bond tubes or attachments made simple with the spring-loaded mechanism and small, grooved tips. The Positive Positioner is made of lightweight, anodized aluminum.



~ Access first and second molars easily  
☐ Slides open smoothly to release tube

Item #: EE-7053  
Autoclavable up to 250 °F/121°



## Serrated Trimming Scissors

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

Item #: EE-7054  
Heat sterilizable up to 370 °F/188°C

## Cotton College Plier



- ☐ Stainless steel construction
- ☐ Ideal length for comfortable fit
- ☐ Angled serrated tips

Item #: EE-7055  
Heat sterilizable up to 370°F/188°C

## Spatula



Item #: EE-7056  
Heat sterilizable up to 370°F/188°C

## Spatula, High Heat



- ☐ Flexible blade and octagon shaped handle for easy gripping

Item #: EE-7057  
Heat sterilizable up to 370°F/188°C





## Direct Bond Tweezers

Item #: EE-7058  
Stainless steel construction. Reverse action will not release bracket until desired. Designed with serrated tips.



## Boone Gauge Stainless Steel

Accurately measures height of bracket placement from incisal edge. 3.5, 4, 4.5, and 5mm.

Item #: EE-7065-SS



EE-7063



EE-7062R

## Keat Buccal Tube Tweezers

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

Reverse Action  
Keat Buccal Tube  
Tweezers Item #:  
EE-7062R

Keat Buccal Tube  
Tweezers Item #: EE-7063



## Direct Bond Tweezers with Bracket Aligner

Item #: EE-7060  
Reverse action will not release bracket until desired. Aligns brackets by placing the opposite end into the bracket's slot. Stainless steel construction.



## Curved Direct Bond Instrument

Item #: EE-7064  
Designed to securely hold and place lingual brackets or attachments



Item #: EE-7061  
Stainless steel construction. Reverse action, specifically designed for accurate posterior placement of brackets or tubes.



## Aluminum Height Gauge



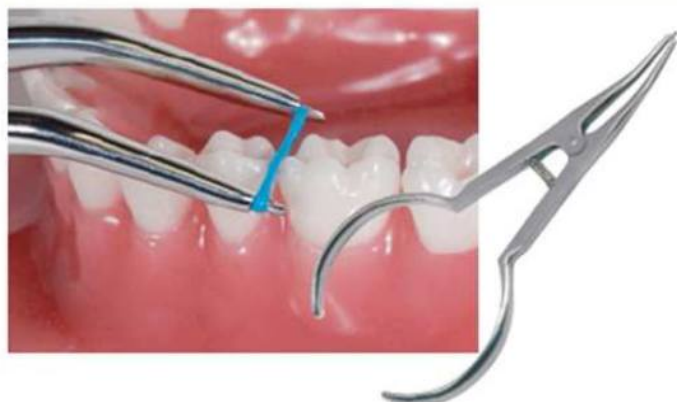
.018".....EE-7066-SS  
.022".....EE-7067-SS

Measures height of bracket placement from incisal edge. 3.5, 4, 4.5, and 5mm.



## Mershon Band Pusher

- Item #: EE-7068
- ☐ 5 sided angled serrated tip
  - ☐ Reduced risk of slippage
  - ☐ Lightweight hollow handle



## Separating Plier

Item #: EE-7069  
Stainless steel with spring back action for easy use.



## High Heat Bite Stick

Reverse Triangle .....7070  
Star Tip.....7071  
Round Tip.....7072  
Sterilizable up to 370°F/188°C

Molded high impact plastic with stainless tips



## High Heat Bite Stick

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

Item #: EE-7073  
Sterilizable up to 350 °F/177°C



## Color Coded Bite Sticks

Molded high impact plastic with metal serrated triangle tip

### Cold Sterilizable

Teal .....7074T  
Orange.....7075O  
Purple .....7076P  
Green .....7077G  
Blue.....7078B  
White.....7079W  
Red .....7080R



**French &  
Japanese  
Material**

Item #: EE-7081  
Universal Plier  
MM 150  
Satin Finish



Item #: EE-7082  
Universal Plier TC  
MM 150  
Satin/Gold Finish

## Pliers for orthodontics and prosthetics



Item #: EE-7083  
Young Plier  
MM 130  
Satin Finish

## Orthodontics with Tungsten Carbide TC



Ligature and  
hardwire cutters.



Item #: EE-7084  
for hard wires.

# Bone Scraper

Prepared By  
CNC Machine

Grafter is  
Made By Non-  
Magnetic &  
Blades in  
Japanese  
Material



The bone scraper enables you to scrape, collect and transplant the patient's own bone. The bone is collected in a chamber during the scraping and at the same time the bone is being mixed with blood. The bone material can be implanted directly out of the bone-scraper which has been sterilized before.



Item #: EE-7085 Front Side    Item #: EE-7085 Back Side    Item #: EE-7085/LR Replacing Blades



Item #: 7086 Angular    Item #: EE-7086/LR Replacing Blades



Available in Wooden  
Attractive Casing

**Ethan Enterprises**  
The Name of  
Quality

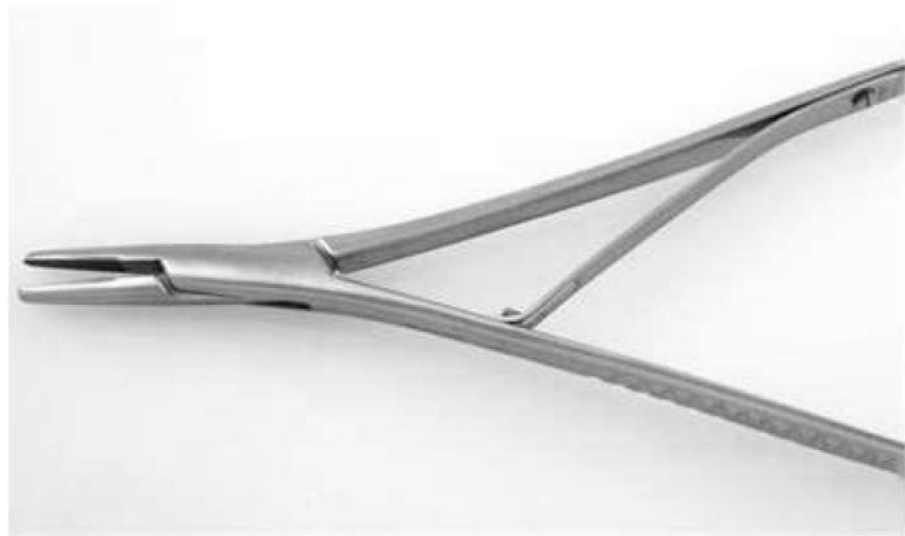
With Life Time  
Warranty





## **Cinch Back Pliers** **14 cm**

Item #: EE-7087



## **Mathieu Needle Holder-TC** **14 cm**

**Also Avail In Gold Plated.**

Item #: EE-7088



## **Molar Tube Tweezer**

Item #: EE-7089

