

# BECK INSTRUMENTS CATALOG



**BECK**  
INSTRUMENTS

Family owned and operated since 1954

Order Toll Free:  
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[WWW.BECKINSTRUMENTS.COM](http://WWW.BECKINSTRUMENTS.COM)



## ABOUT US

Manufacturer of Precision Orthodontic Instruments

For over 70 years, Beck Instruments has been dedicated to the design, manufacturing, and global distribution of high-quality orthodontic instruments. Our products are trusted by dental professionals worldwide, reflecting our commitment to precision, reliability, and performance.

As a manufacturer, we utilize premium-grade stainless steel and adhere to rigorous quality standards throughout every stage of production. Our state-of-the-art manufacturing processes combine advanced technology with skilled craftsmanship to ensure consistency, durability, and superior functionality in every instrument we produce.

Beck Instruments is committed to continuous innovation, integrating modern materials and manufacturing advancements to meet the evolving needs of the orthodontic and dental communities. Our focus on quality, precision engineering, and dependable service has established us as a trusted partner across global markets.

We stand behind our products with confidence, offering a full guarantee against manufacturing defects, and remain dedicated to delivering excellence in every instrument bearing the Beck name.



# MATHIEUS AND MOSQUITOS

Manufactured from high-quality German surgical stainless steel, these instruments are backed by a lifetime warranty against defects and joint failure under normal use and sterilization. An internally designed ratchet ensures smooth operation while minimizing glove interference.

## Beck Mathieu For Wire & Elastics - Fine Tip

A positive locking plier with extra fine serrated beaks for use in holding and placing elastic materials without tearing them. Not for use with ligature wire. Use of ligature wire will void the warranty.

#500-083



## Beck Mathieu For Elastics - 1/2 Fine Tip

A positive locking plier with extra fine serrated beaks for grasping and twisting ligature wires. This plier has tips that are fine enough to be used for placing elastic materials.

#500-081



## Beck Mathieu - Ultra Fine Tip

The ultra fine tip Mathieu (Smaha) is designed specifically to place Ligatures securely and more easily by taking up less of the donut. Inverted safety latch with long lasting double spring.

#640-017



# MATHIEUS AND MOSQUITOS

## Mathieu - TC

With carbide inserted tips for longer wear.

#500-088



## Mathieu with Hook

The hook tip assures a firm grip on the ligature elastics during placement.

#520-018



## Mosquito For Elastics

These straight latching hemostats are ideal for placing of elastic materials. The cross serrations guarantee that the elastic material will not slip or tear.

#500-231



## Elastic Placing Force - 1/2 Fine Tip

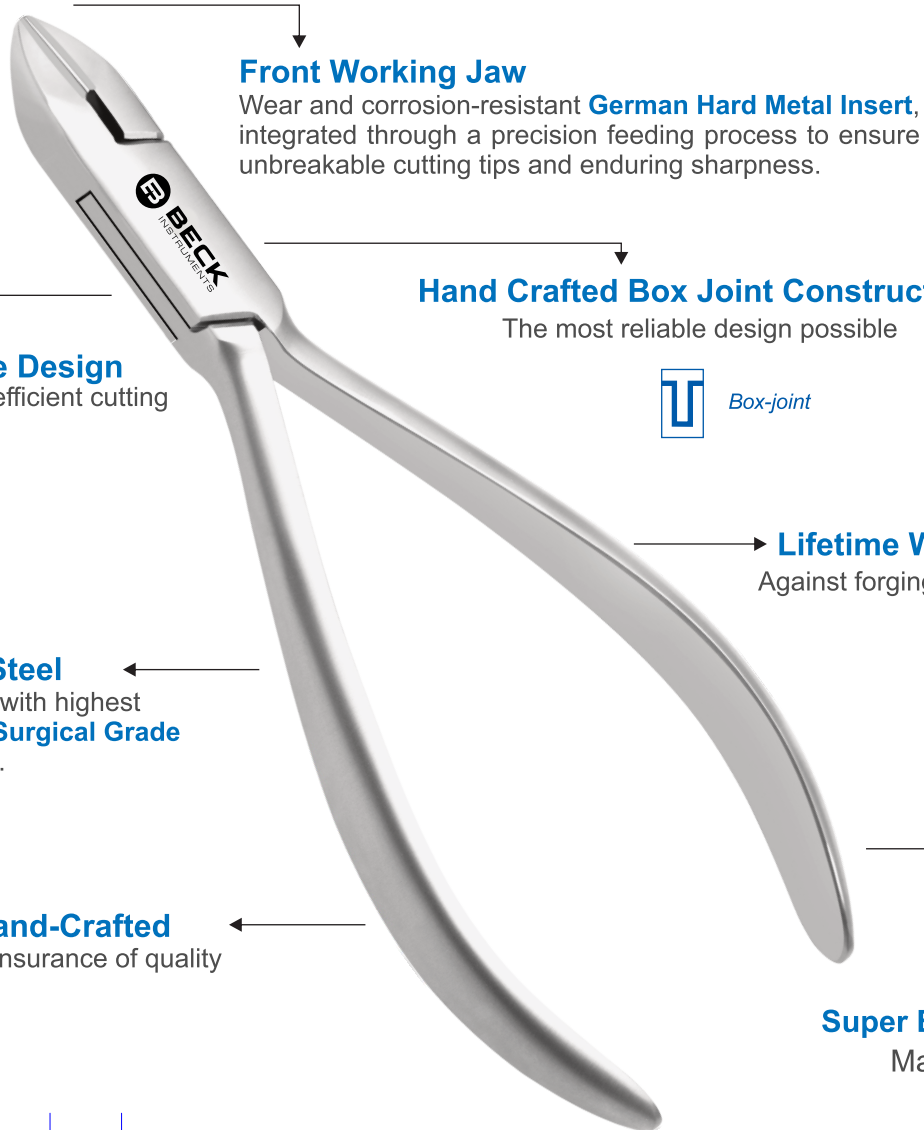
Modeled after our Mathieu For Elastics, the tips are very delicate and the cross serrations are guaranteed not to tear the elastic materials nor allow them to slip.

#500-235



# G-FORCE CUTTERS

HIGH QUALITY, RELIABLE INSTRUMENTS



## Front Working Jaw

Wear and corrosion-resistant **German Hard Metal Insert**, integrated through a precision feeding process to ensure unbreakable cutting tips and enduring sharpness.

## Hand Crafted Box Joint Construction

The most reliable design possible



Box-joint

## Concave Design

For easy and efficient cutting

## Lifetime Warranty

Against forging breakage

## Stainless Steel

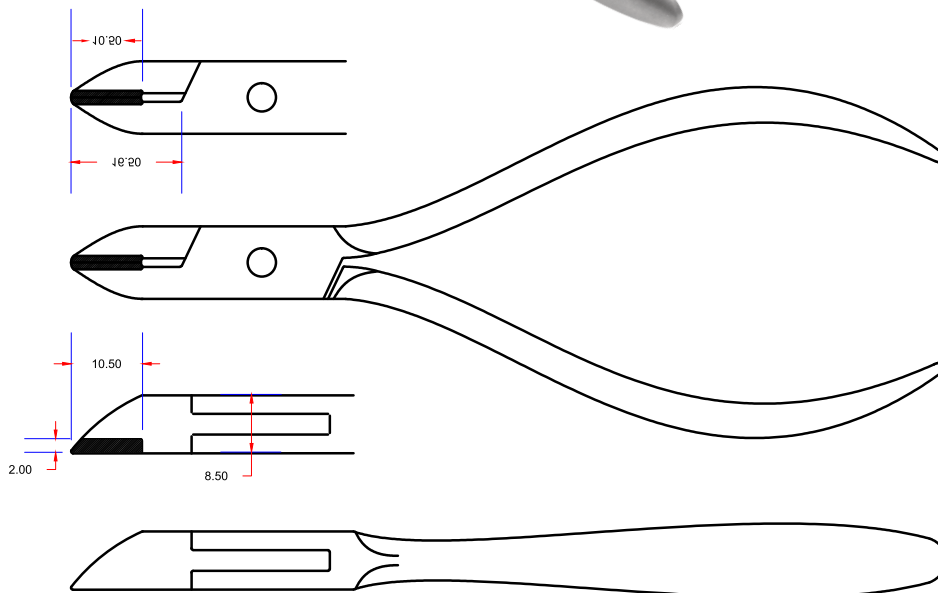
Forging is made with highest quality durable (**Surgical Grade Stainless Steel**).

## Hand-Crafted

Your insurance of quality

## Super Elegant White

Matte finish.



# G-FORCE CUTTERS

## Flush Cut Distal End Cutter - Wire

Wire limits - .016 MIN - .018" X .025" MAX



#520-132G

## Mini Distal End Cutter with Safety Hold

Wire limits - .014 MIN - .021" X .025" MAX



#520-133G

## Distal End Cutter - Long Handle

Wire limits - .014 MIN - .021" X .025" MAX



#520-134G

## Distal End Cutter with Safety Hold

Wire limits - .014 MIN - .021" X .025" MAX



#520-135G

## Mini Pin & Ligature Cutter

Wire limits - Soft Wires up to .015"



#520-136G

## Micro Ligature Cutter

Wire limits - Soft Wires up to .015"



#520-137G

## Ligature Cutter

Wire limits - Soft Wires up to .015"



#520-138G

## Hard Wire Cutter

Wire limits - Max up to .022" x .028"



#520-142G

# IKON CUTTERS

## Precision Orthodontic Tool

- Ergonomic design fits well in the hand
- Highest quality raw materials
- Precision milling to maintain exacting tolerances
- Tungsten Carbide (TC) tips for longer life

## IKON Long Handle Distal End Cutter with Hold

Designed with a longer handle to easily reach archwires far back in the mouth. Safely cuts and holds archwires up to .021 x .025". Ergonomic "slim handle" design fits beautifully in the hand.



#520-134

## IKON Distal End Cutter with Hold

Will safely cut & hold all types of archwires up to .020" round and .021" x .025" rectangular.



#520-135

## IKON Mini Ligature Cutter

Micro mini head cutter with tips to cut up to .012 "



#520-137

## IKON Ligature Cutter

Will cut soft wire up to .012"



#520-138

## IKON Hard Wire Cutter

Will cut archwires up to .021" x .027"



#520-142

## Extra Heavy Wire Cutter - TC

This instrument cuts up to 1.5mm wire with ease due to its triple action design. T.C. inserted tips ensure precision cutting and perfect tip alignment.



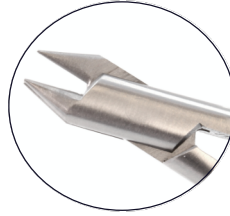
#700-107

# PLIERS

## Niti Three Prong Pliers – Fine Tip

Fine and delicate tips specifically designed for all thermal and SE Niti Archwires. Can make bends both intraorally and extra-orally. For hard wire up to .016 “

#510-025



## Three Prong Pliers – Standard

Precision rounded tips for consistent contouring and bending of the arch wire. Can be used on wire up to .030”.

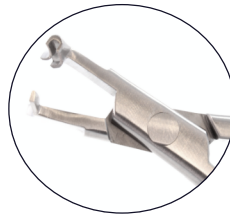
#540-025



## Niti Distal Bender 0.48”

Bend wires intraorally with no heat necessary. The tip width is 0.48”, and it cinches the archwire behind the buccal tube in one motion.

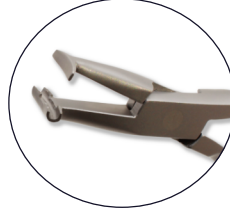
#520-004



## Mini Niti Distal Bender 0.35”

Manufactured with a smaller head for easier access behind the buccal tube, with a tip width of 0.35”.

#520-003



## Weingart Plier – Delicate Tip

Serrated tips hold wires firmly. Easily fits between brackets at a convenient working angle.

#520-008



## Posterior Band Remover - Curved Beak

The advanced tip design easily removes bands with less force on the tooth.

#505-057



Posterior Band Remover Tips (2)

#505-057-1



## Posterior Band Remover

Designed for easy removal of posterior bands. The plastic pad rests on the occlusal surface of the molar which places the removing tip in the perfect position to catch the gingival edge of the band.

#520-055



## Posterior Band Remover Tip Insert (3)

Can be autoclaved up to 500° F

#520-055-1



## Adhesive Removing Plier

Designed with a replaceable blade to remove excess adhesive or composite material after debonding.

#700-350



## Adhesive Removing Plier - Replacement Blade

#700-350-1



## Adhesive Removing Plier - Replacement Pads

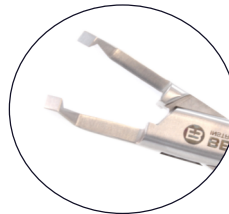
#700-350-2

6 pads per pack.

## Angled Bracket Remover

The angled beak is designed to easily remove anterior and posterior brackets and buccal tubes.

#520-344



## Bracket Remover - Straight

Straight jaws for removing brackets on anterior teeth.

#520-345



## Tweed Arch Plier

Ideal to make accurate bends in both square and rectangular archwires. Edges are radiused to prevent scoring of archwire.

#540-006



## Bird Beak Pliers

Designed to make precision loops in light wires. Can be used with round or square wire up to .020" (.51mm)

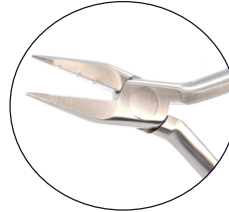
#520-001



## Jarabak Plier

Ideal wire bending and loop forming plier.

#520-026



## Standard Tweed Loop Forming Pliers

The ideal Tweed loop forming plier. First turret is for .016" wire, second turret for .018" wire and the third turret is for .022" wire. Beaks are parallel on edgewise wire. One beak is finely serrated to prevent wire slippage.

#555-007



## Ricketts Loop Forming Pliers

.016", .018" and .022" turrets with a longer length loop.

#505-027



## Step Plier

Special double-sided offset head makes bayonet bends (step up or step down) in or out of the mouth.

Can make horizontal or vertical steps.

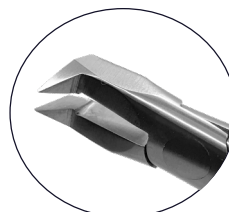
#520-575A .5mm      #520-575B 1mm  
#520-575C .75mm    #520-575D 2mm



## Cinch Back Plier - No Serrations

Small, tapered tips are ideal for cinching back round or rectangular wires up to .021" x .025".

#520-565



## Hook Crimping Plier

Holds and securely crimps stops and hooks on the archwire.

#520-563



MIM Stop (20)

#700-601



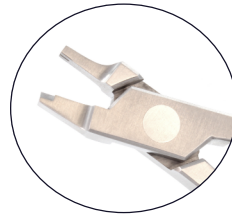
Hook Small (20)

#700-602



Hook Large (20)

#700-603



## Loop and Contouring (Occulist) Plier

The concave and convex beaks allow you to easily adjust many sizes of archwires and loops.

#700-015



## V Bend/Stop Plier

Makes a 1mm stop/ v bend in archwires up to .019 " x .025 ".

#700-168



## Hollow Chop Pliers

Ideal for reshaping and contouring archwires up to .022 " as well as preformed bands.

#505-128



## Deluxe Elastic Separating Plier

The notched and angled tip secures elastics and ensures easy placement and release. A unique spring creates gentle and constant force. Comfortable handles.

#700-507



Separating Elastic #525-302



## Angled Separating Plier - No Spring

Narrow handles, curved tips.

#600-501



## Nance Tie Back Plier

This four step set of pliers automatically forms loops on wire up to .020 " with one motion. Closing loops are easily made at desired heights.

#520-027



## 3 Prong Facebow/ Facemask Pliers

This heavy 3 prong set of pliers is designed to bend facebow and facemask wires up to .060 ".

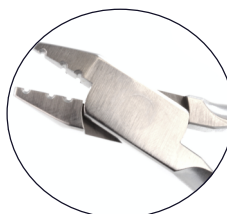
#520-031



## Facebow/ Facemask Adjusting Pliers

Heavy jaws and radiused grooves to adjust facebows and facemasks up to .045".

#500-033



# SCISSORS

## Light Scissor - Curved

Designed for trimming aligners, and fine wires.

#500-207



## Heavy Scissor - Curved

Designed for trimming aligners, bands, crowns, and fine wires.

#500-215



## Ricketts Scissor

Dual purpose design with serrated tips to cut pigtails or wire ligatures and Koby Hooks as well as band material.

#500-229



# EXPLORERS & LIGATURE DIRECTORS

## Blue Grip Line

Scaler/ Bracket Positioner D/E - Blue Grip



#700-401



Cement Scaler - S/E - Blue Grip



#700-402



Hawkbill Cement Scaler - S/E - Blue Grip



#700-403



Sturdy Cement Scaler - S/E - Blue Grip



#700-404



Distal Bender .022 & .030 D/E - Blue Grip



#700-405



Ligature Director - S/E - Blue Grip



#700-406



# EXPLORERS & LIGATURE DIRECTORS

Scaler/ Ligature Director - D/E - Blue Grip



#700-407



Tie Remover/ Band Pusher - D/E - Blue Grip



#700-408



Single Ended Explorer #6



#100-006



Single Ended Explorer #23



#100-008



Double Ended Explorer #6



#100-023



Double Ended Ligature Director



#600-601



# EXPLORERS & LIGATURE DIRECTORS

## Hawkbill Scaler - Square Pusher



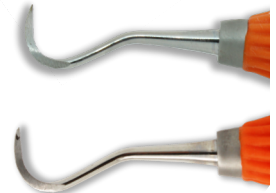
#600-611



## Double End Sickle Scaler



#600-612



## Double Ended Ligature Director - Straight & Angled



#600-613



## U-15/Jaq 1 Scaler



#600-614



## Double End Director & Tie Remover



#600-615



## High Heat Bite Sticks

Triangle serrated ss head. Sterilize up to 390° F

#800-100



# TWEEZERS & BRACKET PLACERS

Perry Cotton Tweezer



#100-952

Cross Action Keat Tube Placer



#600-024

College Cotton Tweezer - Very thin tips



#100-954

Cross Action Angled Bracket Placer - 5 1/8"



#600-025

Merriam Cotton Tweezer



#100-956

Class II Appliance Placement Instrument



#600-029

Cross Action Curved Bracket Placer - 5 1/2"



#600-021

Bonding Tweezer



#600-032

Keat Molar Tube Tweezer



4 3/4"  
#600-022

5 1/2"  
#600-023

Cross Action Bracket Placer



#600-309

#600-319  
4 1/2"



# FASTRACK

## CLASS II APPLIANCE

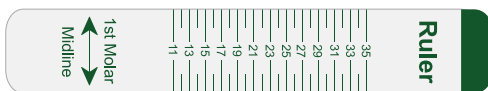


SIZE	*SET ( Right & Left)	COLOR	* LEFT (Individual)	*RIGHT (Individual)
15 mm	049-006	Yellow	● 049-006L	●● 049-006R
16 mm	049-007	White	○ 049-007L	○○ 049-007R
17 mm	049-008	Red	● 049-008L	●● 049-008R
18 mm	049-009	Blue	● 049-009L	●● 049-009R
19 mm	049-010	Green	● 049-010L	●● 049-010R
20 mm	049-011	Pink	● 049-011L	●● 049-011R
21 mm	049-012	Purple	● 049-012L	●● 049-012R
22 mm	049-013	Black	● 049-013L	●● 049-013R
23 mm	049-014	Yellow	● 049-014L	●● 049-014R
24 mm	049-015	White	○ 049-015L	○○ 049-015R
25 mm	049-016	Red	● 049-016L	●● 049-016R
26 mm	049-017	Blue	● 049-017L	●● 049-017R
27 mm	049-018	Green	● 049-018L	●● 049-018R
28 mm	049-019	Pink	● 049-019L	●● 049-019R
29 mm	049-020	Purple	● 049-020L	●● 049-020R
30 mm	049-021	Black	● 049-021L	●● 049-021R
31 mm	049-022	Gray	● 049-022L	●● 049-022R
	049-001		Assorted kit of 5 sizes 23-27 mm	

\*Set ( Right & Left ): Includes 1 Right, 1 Left and 1 Ruler

\*Right ( Individual ): Includes 1 Right ●

\*Left ( Individual ): Includes 1 Left ●●



Selection  
◀ Ruler

Using the Fastrack ruler, measure the midpoint of the maxillary first molar to the mesial third of the maxillary canine. Match the measurement with the same Fastrack size.

### Class II Placement Instrument

Firmly holds Fastrack appliance for precision placement

#600-029



# ALIGNER PRODUCT AND ESSENTIALS

## Aligner Seaters

Aligner seaters help seat aligners to work properly and feel more comfortable to the patient. Available in mint scented, bubblegum scented, or unscented. 10 individual packs of 2 in one master bag.



Mint Scented  
Green (10 pairs)  
**#700-660**



Bubblegum Scented  
Pink (10 pairs)  
**#700-661**



Unscented  
White (10 pairs)  
**#700-662**

## Aligner Cases

Our ultra slim aligner cases feature a magnetic closure. Three attractive colors (black, silver, white) with removable silicone inserts to easily clean. Assorted pack of 12 includes 4 of each color.

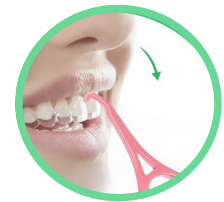
**#700-650**



## Aligner Removers

Contoured hook style end inserts under the aligner for easy removal. Individually packaged. 12 multi-color removers per pack.

**#700-640**



## 6mm Double / Single Sided Separating Strips Thick

6mm Fine Single Sided Strips - .09mm **#102-003**

6mm Medium Single Sided Strips - 0.1mm **#102-007**

6mm Coarse Single Sided Strips - 0.15mm **#102-013**

6mm Medium Double Sided Strips - 0.2mm **#102-015**



## SmoothEez Abrasive Trimmers

Trimmer for smoothing the edges of invisible retainers, splints, and mouthguards. The dense fiber quickly remove fringes and ragged edges. SmoothEez leaves such a uniform edge, there's no need to pumice the edges on your retainers. Its also very helpful to smooth/decrease acrylic in appliance with acrylic designs. Maximum 10,000 rpm, for slow speed handpieces only. 1" diameter. Available in fine, medium, medium-coarse, and coarse.

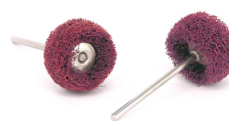
10 trimmers per package.



Gray - Fine  
**#062-080**



Green - Medium  
**#062-081**



Red - Medium Coarse  
**#062-082**



Brown - Coarse  
**#062-083**

# ALIGNER PLIERS

**Tear Drop Punch Aligner Plier**



#520-601

**Vertical Indent Aligner Plier**



#520-604

**1mm Dimple Aligner Plier**



#520-602

**Horizontal Indent Aligner Plier**



#520-605

**6mm Punch Aligner Plier**



#520-603

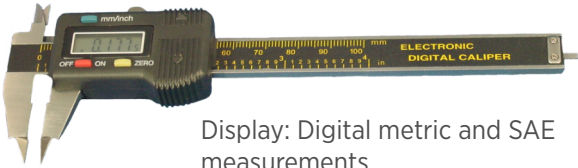
**3mm Dimple Aligner Plier**



#520-606

# MEASURING TOOLS

## Digital Caliper - Fine Tips



Display: Digital metric and SAE measurements  
Resolution: 0.0005"  
Accuracy: To 0.001"  
Power Supply: Requires one 1.5v button cell battery (Two included)

#100-975M

## Deluxe Boley Gauge - Curved



Long curved and pointed beaks to easily and accurately measure intraorally.  
Measures in millimeters.

#700-970

## Boley Gauge - Curved



Curved and pointed beaks for accurate measurements in or out of the mouth.  
Measures in millimeters.

#600-9430

# MIRRORS

## Non- Magnified Mirror 1 ½"



#500-407

## Magnifying Mirror 1 ½"

Can View Entire Arch At Once 1 1/2" Mirror Acts As A Cheek Retractor Cone Socket Handle Included Available In Magnified & Non-Magnified Front Surface



#500-408

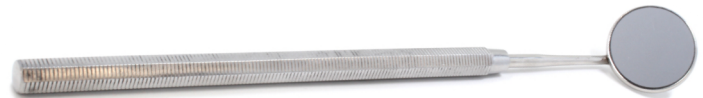
## Front Surface Cone Socket Mirror Head #5

#520-405



## #5 Mirror Head with Octagon Handle

#520-406



## #5 Mirror Head with Round Handle #520-407

