

# FORWARD

Our founder, and father, Ernest A. Beck apprenticed in the worlds largest and internationally renowned German surgical instrument manufacturer. When Ernie returned home to the United States, he worked in his father's surgical instrument business and then in his own surgical instrument factory. In 1954 Ernie began importing the highest quality instrumentation that German manufacturers had to offer. Calling directly on doctor's offices with his sample case, he was able to develop E. A. Beck & Co based not only on what he knew was available from German factories but also on the needs of his customers.

Ernie stayed involved with E. A. Beck & Co. until the very end of his life as he trained us, his daughters, who now continue to take enormous pride in the products that we both import and also manufacture ourselves. We stand solidly behind our German and American made products with a lifetime guarantee against any workmanship or manufacturer's defects.

For over fifty years we have been in the business of providing imported and domestic dental instruments with the same exacting attention to detail and quality that our dad made the BECK hallmark and tradition.

Carol Beck Swickard  
Virginia Beck Pender



**Ernest A. Beck**

April 4, 1911 - January 28, 1984

**E.A. Beck & Co.  
657 W. 19th St., Ste. E  
Costa Mesa, CA 92627  
U.S.A.**

# **TERMS**

## **PRICES**

All prices are listed FOB Costa Mesa, shipping and handling charges will be added to the invoice. The established prices in our price list are subject to change without notice. Current prices prevail at time of placement of order.

## **ORDERS**

All orders are subject to condition listed. Most orders are shipped within a few days of receipt.

## **ORDERING**

Orders may be placed by the following methods:

Toll free within the United States and Canada: **(800) 854-0153**

Local: **(949) 645-4072**

Fax: **(949) 645-4085**

Email: **eabeck@sbcglobal.net**

## **TERMS OF PAYMENT**

Our terms are net 30 days from invoice dated. Past due invoices are subject to a finance charge of 2% per month (annual rate of 24%). All invoices must be paid in U.S. dollars.

## **INSTRUMENT WARRANTY**

All of our Beck American made and German imported instruments carry a lifetime guarantee against any defects in material and workmanship. Our Polish imported instruments carry a five year guarantee against any defects in material and workmanship. Items from our economy line have no guarantees.

## **REPAIR SERVICE**

We have a full service repair facility. We will repair, sharpen, re-serrate and adjust - most instruments from manufacturers other than Beck. We are not able to re-insert pliers from other manufacturers. All repairs are subject to a minimal charge.

## **RETURNED MERCHANDISE**

Any items returned must be in new and resalable condition. Returned merchandise may be accepted for credit only. No merchandise will be accepted for credit after 30 days without previous consent. Items returned for credit after 30 days may be subject to a restocking charge. All items returned for repair or credit must be accompanied by a note stating reason for return. E.A. Beck & Co. cannot accept any liability for damaged or lost merchandise, thus all returns must be insured for full value and sent postage prepaid to:

**E.A. BECK & CO.  
657 W. 19TH ST., STE E  
COSTA MESA, CA 92627**

## **CONDITIONS**

Since all products are constantly undergoing changes in manufacturing methods and designs, we reserve the right to change specifications and prices without incurring any obligation.

# CONTENTS

TERMS.....	2
CONTENTS.....	3
PLIERS.....	4-7
CUTTERS.....	8
SCISSORS.....	9
LIGATURE AND ELASTIC PLACING INSTRUMENTS.....	10-12
LIGATURE TYING INSTRUMENTS.....	12
MEASURING DEVICES.....	13
SCALERS/TUCKERS “PICK A TIP” PROGRAM.....	14
EXPLORERS.....	15
BONDING INSTRUMENTS.....	16
COTTON PLIERS AND SPATULAS.....	17
BAND SEATING INSTRUMENTS.....	18
SEPARATING/LIGHTNING STRIPS.....	19
MIRRORS.....	20
NON-LATEX ELASTICS.....	21
EMERGENCY CURING LIGHT.....	21
BURS.....	22
LABORATORY INSTRUMENTS.....	23
INSTRUMENT CARE.....	24
INSTRUMENT IDENTIFICATION.....	25
CARE OF BECK INSTRUMENTS.....	26-27
REPAIR INFORMATION.....	28
ORDER FORMS.....	29-30
INDEX.....	31

## BIRD BEAKS, THREE PRONGS, ARCH ADJUSTING AND BAND REMOVERS



**STANDARD BIRD BEAK**  
**555-001**

An excellent wire bending plier for use on round or rectangular wire up to .030" in diameter. Actual size shown.



**139 BIRD BEAK**  
**505-139 and 139s**

For use on round wire up to .030" in diameter. Beaks are .039" at the tips. Available either with a smooth (505-139) or serrated (505-139s) beak.



**STUBBY BIRD BEAK**  
**555-005**

A short length bird beak plier for use on round wire up to .045" in diameter. Ideal plier for face bow adjustments.



**THREE PRONG**  
**555-010N and 010W**

Ideal for arch and spring adjusting. For wires up to .036"

## ARCH ADJUSTING



**MINI TWEED ARCH**  
**505-42B**

Delicate pattern, blade thickness is .040". Serrated jaws. Jaws parallel on edgewise wire.



**TWEED ARCH**  
**555-006**

To be used for positive control over wires to be held or torqued. Blade thickness is .045". Jaws parallel on edgewise wire.



**SMALL TWEED ARCH**  
**505-64A**

Blade thickness is .040". Jaws are not serrated. Jaws parallel on edgewise wire.

## BAND REMOVERS



**ANTERIOR BAND REMOVER**  
**505-053**

This plier has a sharp lower beak with hardened notch to catch anterior bands and lift them off the tooth surface easily.



**POSTERIOR BAND REMOVER**  
**505-055**

Same as 055 except short jaw length is just below the insert. 505-054

### INSERTS

SOLD IN PACKAGES OF FOUR  
500-151 Aluminum inserts  
500-153 Teflon inserts



**POSTERIOR BAND REMOVER**  
**505-057 No. 347**

Advanced tip design for easier band removal with less force on the tooth. Excellent fulcrum advantage.

### 505-057-1 CAP

Press fit, made of "PEEK" material for tooth protection. Available in packages of 4 pieces.



**POSTERIOR BAND REMOVER**  
High value plier imported from Poland. 5 year limited warranty  
**500-355**  
**INSERTS**

SOLD IN PACKAGES OF FOUR  
500-355-1 "PEEK" inserts

**INSERTS FOR  
BAND REMOVERS**  
We custom manufacture inserts for other brands of pliers. Please call for information. Inserts for Rocky Mountain Plier 500-153-1  
SOLD IN PACKAGES OF FOUR



## LOOP FORMING AND FACE BOW BENDING PLIERS



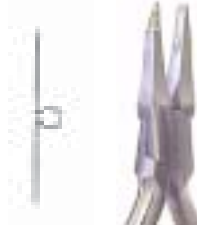
**STANDARD TWEED LOOP**  
555-007

The ideal Tweed Loop forming plier. First turret is for .016" wire, the second is for .018" wire and the third is for .022" wire. Beaks are parallel on edgewise wire. One beak is finely serrated to prevent wire slippage. Wire should not be crushed into the groove.



**MINI TWEED LOOP**  
505-23B

The same plier as the 007 except it is a smaller pattern.



**RICKETTS LOOP**  
505-027

A longer length loop and spring bending plier than the 007 and 23B. Wire sizes are the same as the 007 and 23B. Beaks are parallel on edgewise wire. This plier may also be used to bend or adjust soft .016" rectangular arch wire.



**SOFT WIRE PLIER**  
505-030

For use on soft Blue or Green Elgiloy only. Turret sizes are the same as the Standard, Mini and Ricketts Loop pliers. For use on dead soft wire no larger than .016".



**JARABACK**  
505-026

Designed for loop and spring forming of round wire up to .016" diameter. Three grooves to provide accurate forming of loops. One beak is finely serrated to prevent wire slippage.



**NANCE STOP**  
555-009

Full radius on the edges of both beaks permits forming of various size loops. For use on round and rectangular wire up to .028". Step sizes are 3mm, 4mm, 5mm and 6mm.



**LOOP AND CONTOURING**  
505-015 and 016

Small round and concave jaws. Excellent for forming loops and contouring wire up to .020". Wire should not be crushed into groove.

**BECK TIP:**  
We recommend  
lubricating  
weekly with  
**SLICK**  
**#200-997**  
**See pg. 24**

## FACE BOW BENDING PLIERS

Beck has been manufacturing pliers since 1973. They are made with 400 series surgical stainless steel forgings that are made in America. These pliers come with a lifetime warranty against defects in material and workmanship.



**FACE BOW PLIER**  
500-031

These pliers have specially designed "power-grip" handles for oval, flat and heavy outer bow wire contouring.



**FACE BOW PLIER**  
505-033

Heavy flat jaws with powerful fulcrum advantage, radiused grooves for adjusting face bows. Recommended for up to .040" inner bow wire bends.



**HEAVY DUTY THREE PRONG**  
500-131

For bending inner bows

**We custom manufacture instruments to your specifications**



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## HOW, WEINGART, BRACKET REMOVERS AND CONTOURING PLIERS



**HOW PLIER (3/32" TIP)**  
**555-011**

A general utility plier with 2.4mm diameter serrated jaws.



**HOW PLIER (1/8" TIP)**  
**555-012**

Same as the 011 plier, except the tips are 3.2mm in diameter. Serrated jaws.



**HOW PLIER (5/32" TIP)**  
**505-110**

Same as the 555-011 and 555-012 except the tips are 5/32" in diameter (4mm). Serrated jaws.



**WEINGART PLIER**  
**555-008**

An excellent utility plier. Serrated pad areas allow for a firm grip on the wire.

## BRACKET REMOVERS



**BAND/BRACKET SEATING PLIER**  
**505-113**

The small delicate tips enables secure holding of brackets.



**ANGULAR HOW PLIER (1/8" TIP)**  
**505-066**

Has smooth rounded beaks, serrated tips, but angulated.



**BRACKET REMOVER**  
Straight, 5 year limited warranty. Made in Poland.  
**500-345**



**BRACKET REMOVER**  
Angled, 5 year limited warranty. Made in Poland.  
**500-344**

## CONTOURING



**JOHNSON CONTOURING**  
**505-114**

Narrow beaks for contouring anterior bands.



**HOLLOW CHOP**  
**505-128**

Specifically for contouring of cuspid bands.



**WENDELL H. TAYLOR BALL AND SOCKET CONTOURING**  
**500-041**

For the construction and adjustment of the Crozat technique.



**WENDELL H TAYLOR #137**  
**505-046**

For the construction and adjustment of the Crozat technique.



## HIGH VALUE PLIERS

Highest quality surgical steel  
Five year limited warranty  
Many patterns to choose from  
Finest Polish craftsmanship



**TWEED ARCH FORMING**  
500-006



**HEAVY THREE PRONG  
FACE BOW/LAB PLIER**  
500-131



**THREE PRONG PLIER**  
500-025



**WEINGART UTILITY PLIER**  
500-008



**NEEDLE NOSE PLIER**  
2 ROUND JAWS  
500-069 .056"  
500-071 .0315"



**W-4 UTILITY PLIER**  
2 FLAT JAWS  
500-079 Not serrated  
500-079s Serrated



**OCULIST PLIERS**  
1 JAW CONICAL  
1 JAW CONCAVE  
500-015 .045"  
500-016 .050"



**NANCE TIE BACK PLIER**  
500-027  
Slot in jaw to form tie back  
and squeeze loop



**DE LA ROSA CONTOURING**  
500-049



**ARCH FORMING PLIER**  
with 3 grooves  
500-050



**"V" BENDING/STOP**  
500-168



**JOHNSON CONTOURING**  
500-114

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# CUTTERS

When used with the recommended wire limits, all of our cutters are guaranteed to stay sharp for one year from date of purchase or we will sharpen them for free



**LIGATURE CUTTER  
560-137**  
Ligature cutter for use  
on wires up to .014"



**CARBIDE LIGATURE CUTTERS  
500-137** Delicate tips for **soft**  
ligature wires up to .012"



**DISTAL END CUTTER  
560-135**  
For rectangular wires up to  
.021" x .025"



**FLUSH CUT DISTAL END CUTTER  
500-132**  
Will cut braided wire .021" x .025",  
round up to .020" and stainless .022"  
x .028". Comes with 3 hold rings  
that with normal use should last  
about a month. Tool steel inserts.



**CARBIDE HARD WIRE CUTTERS  
ANGULAR HEAD - 500-139**  
For hard wires up to .024"



**BECK LIGATURE CUTTER  
500-101**  
A lightweight cutter with cor-  
rectly tapered points to reach  
crowded interproximal  
spaces. Designed for soft  
ligature wire .010" to .012".  
Made of Tungsten-Vanadium  
steel.

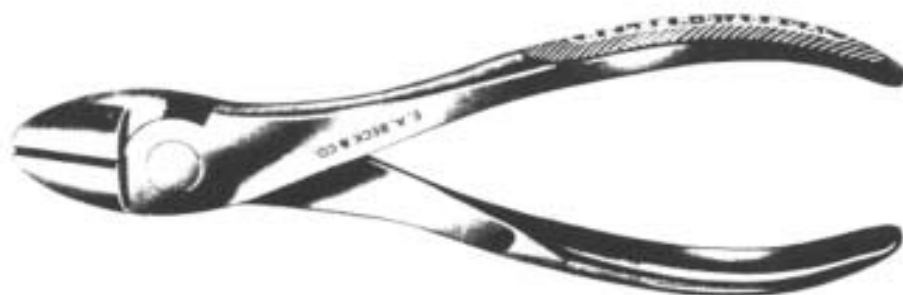
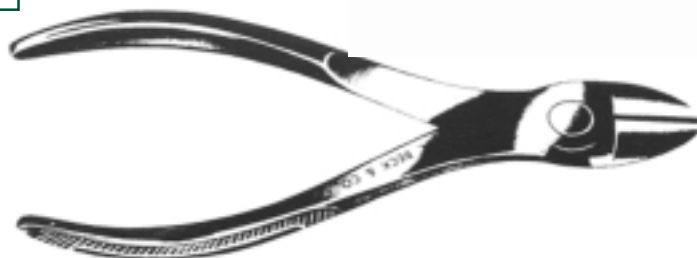


**NEW LONG HANDLED  
DISTAL END CUTTER**  
For rectangular wires up to  
.021" x .025"  
**500-134**

**We sharpen any brand  
of cutters and scissors**

**DIAGONAL LIGHT WIRE CUTTER  
500-105**

A tested and proven cutter. Guaranteed not to nick. Ideal  
for laboratory use. For hard wire up to .036". Chrome  
plated, may not be steam autoclaved.



**DIAGONAL HEAVY WIRE CUTTER  
500-107**

A heavy duty, general purpose laboratory cut-  
ter. Guaranteed not to nick. For hard wire up to  
.062". Chrome plated, may not be steam auto-  
claved. Actual size shown.



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**LIGATURE AND BAND SCISSOR - CARBIDE 500-223**

Inserted carbide cutting edges. Especially useful in cutting abrupt bends in bands.

**LIGATURE AND BAND SCISSOR - STAINLESS STEEL 500-225**

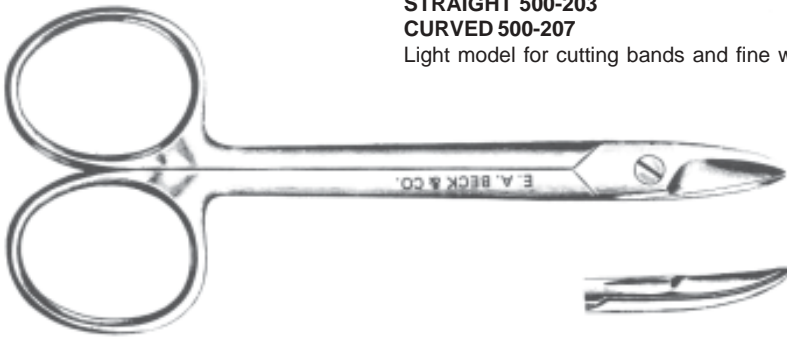
Stainless steel with serrated edges

**COLLAR AND CROWN SCISSORS**

**STRAIGHT 500-203**

**CURVED 500-207**

Light model for cutting bands and fine wire. Please specify serrated, if desired.

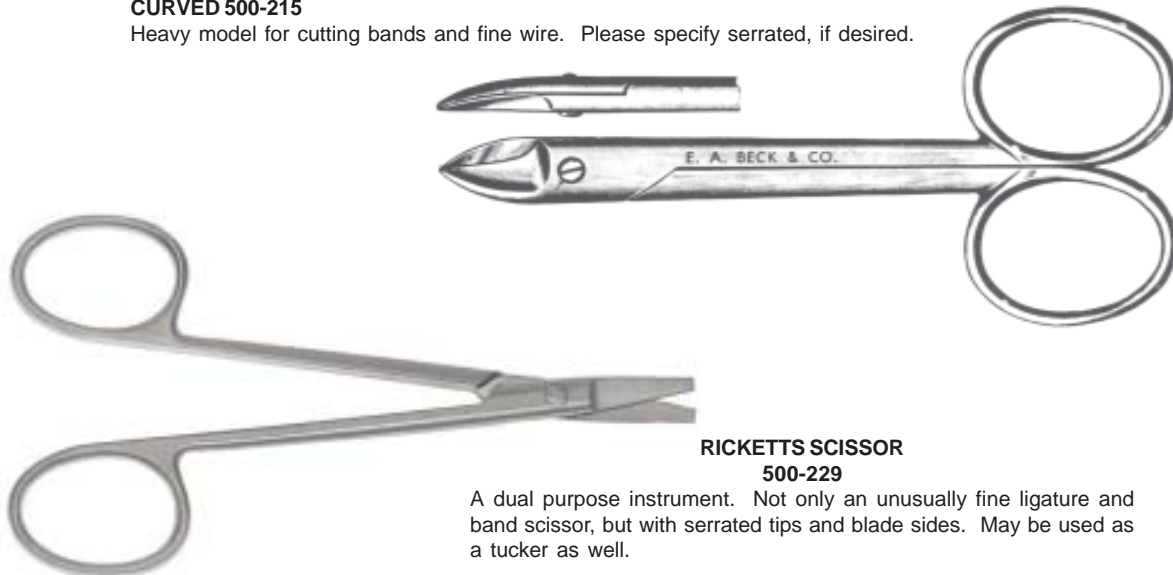


**COLLAR AND CROWN SCISSORS**

**STRAIGHT 500-211**

**CURVED 500-215**

Heavy model for cutting bands and fine wire. Please specify serrated, if desired.



**RICKETTS SCISSOR**

**500-229**

A dual purpose instrument. Not only an unusually fine ligature and band scissor, but with serrated tips and blade sides. May be used as a tucker as well.

**We custom manufacture instruments to your specifications**



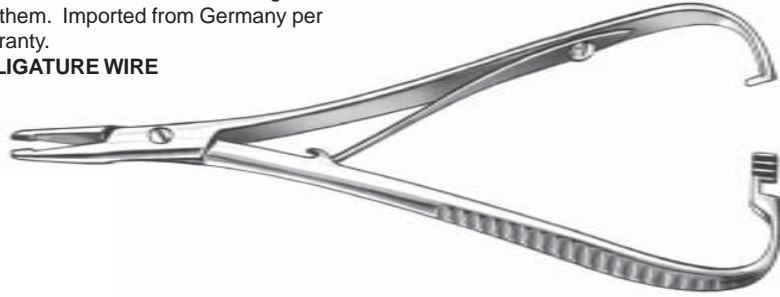
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# LIGATURE AND ELASTIC PLACING FORCEPS

## BECK MATHIEU FOR ELASTICS 500-081

A positive locking plier with extra fine serrated beaks for use in holding and placing elastic materials without tearing them. Imported from Germany per our specifications. Limited lifetime warranty.

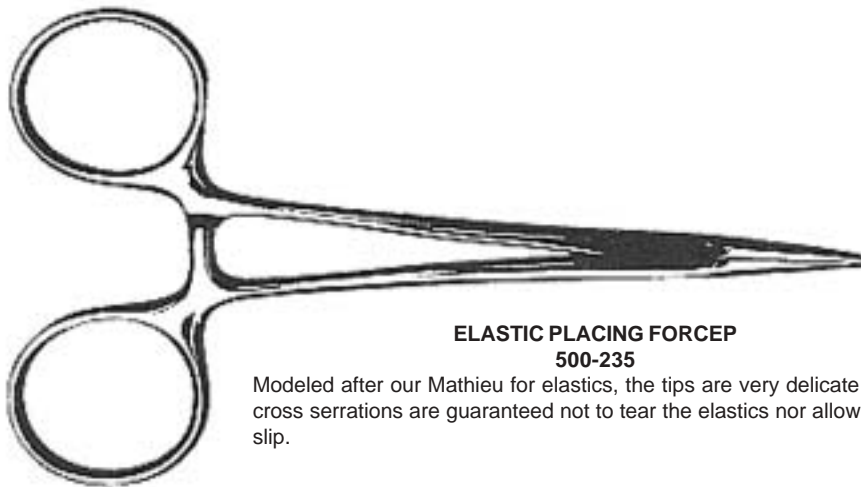
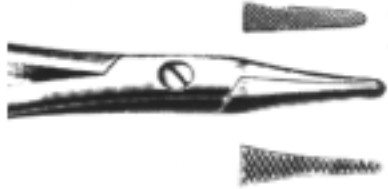
**NOT FOR USE WITH LIGATURE WIRE**



## MATHIEU LIGATURE TWISTER HEAVY 500-085 MEDIUM 500-083

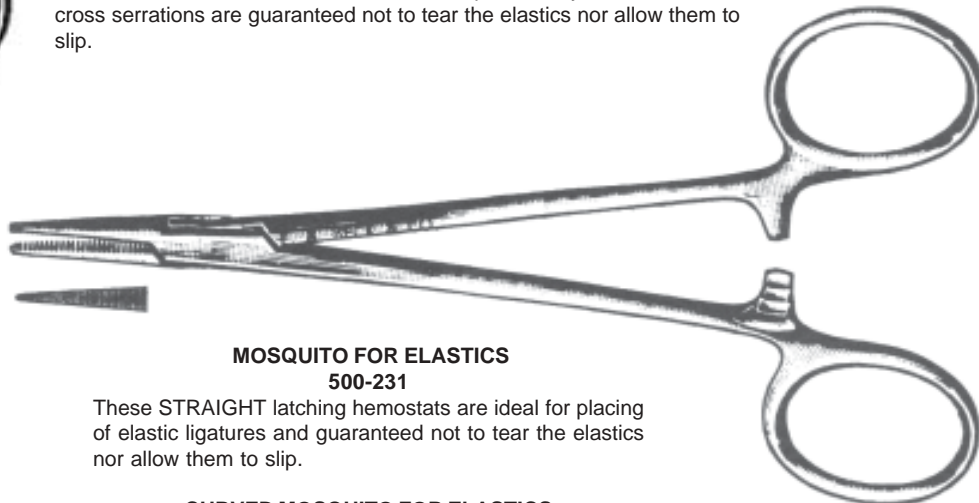
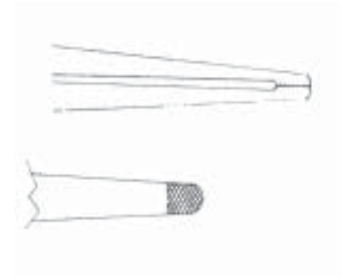
Heavy pattern now available with **CARBIDE INSERTED** tips 500-088

A positive locking plier with fine serrated beaks for grasping and twisting ligature wires. The medium plier has tips that are fine enough to be used for placing elastic materials. Imported from Germany. Limited lifetime warranty



## ELASTIC PLACING FORCEP 500-235

Modeled after our Mathieu for elastics, the tips are very delicate and the cross serrations are guaranteed not to tear the elastics nor allow them to slip.



## MOSQUITO FOR ELASTICS 500-231

These STRAIGHT latching hemostats are ideal for placing of elastic ligatures and guaranteed not to tear the elastics nor allow them to slip.

## CURVED MOSQUITO FOR ELASTICS 500-232

Same as the 231 except the ends are curved

# ELASTIC PLACING INSTRUMENTS

All Mathieu on this page are made in Poland of surgical stainless steel. They have a 5 year limited warranty

## MATHIEUS



**8014**

Mathieu Extra Thin Angled

**8015**

Mathieu Extra Thin Tips  
Straight



**#118**

Mathieu with hook



**5914**

Mathieu with broad tips for  
twisting ligatures



**5014**

Mathieu with delicate tips for  
grasping and holding elastic  
materials

## ELASTIC SEPARATING PLIERS



**#801**

Narrow handles, curved tips

- Economically priced
- Three patterns
- 100% Stainless steel



**30-150**

Curved tips with removable  
spring and spring screw for  
adjusting tension



**#407**

Bayonet tips and a removable  
spring



**TWIRL ON 600-940**  
For placing elastics



**TYING & TUCKING INSTRUMENT 600-972**

Ligature tying twirl tip on one end and a ligature director on the other end

**We custom manufacture instruments to your specifications**



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# LIGATURE TYING INSTRUMENTS

E . A . B E C K & C O .

## PRICE LIGATOR

Introducing the PRICE LIGATOR, a revolutionary instrument that virtually eliminates manual manipulation and saves valuable time by twisting wires or ligatures with the gentle pull of a knob.

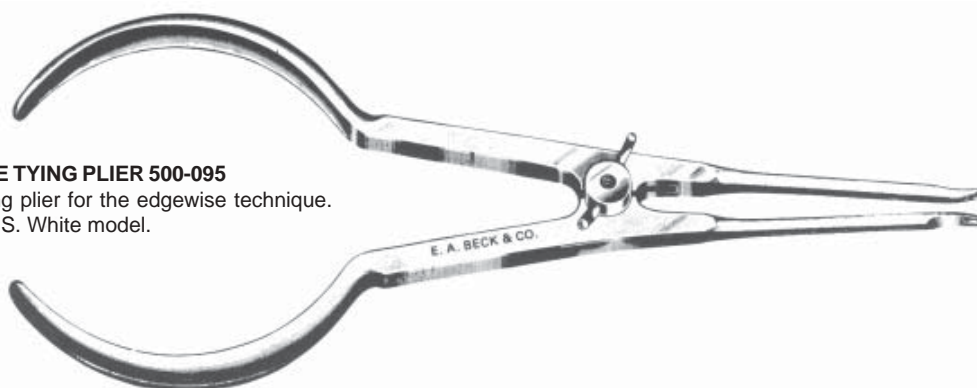
This innovative instrument fits comfortably in the palm of your hand and is easy to use. It is entirely autoclavable, stainless steel and light-weight and is easily disassembled for sterilization or for use as a standard needle holder or ligating plier. The LIGATOR is advantageous in helping to reduce carpal tunnel syndrome by eliminating repetitive motion.



500-096

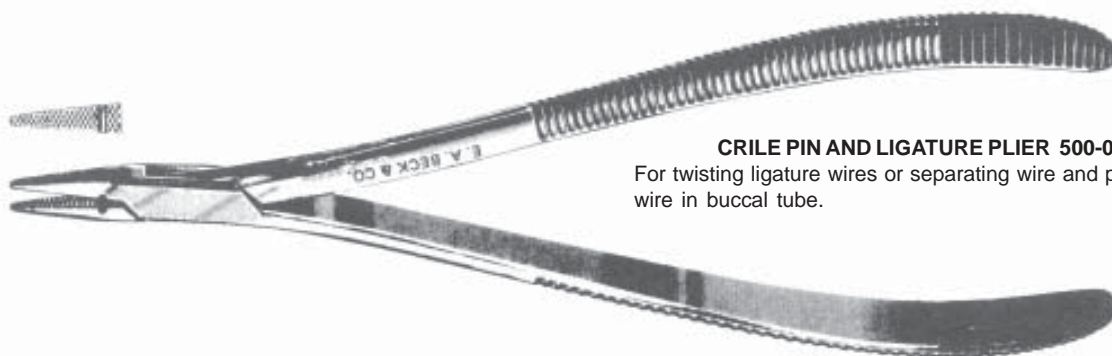
## BECK LIGATURE TYING PLIER 500-095

A well balanced ligature tying plier for the edgewise technique. Redesigned based on the S.S. White model.



## CRILE PIN AND LIGATURE PLIER 500-091

For twisting ligature wires or separating wire and placing arch wire in buccal tube.

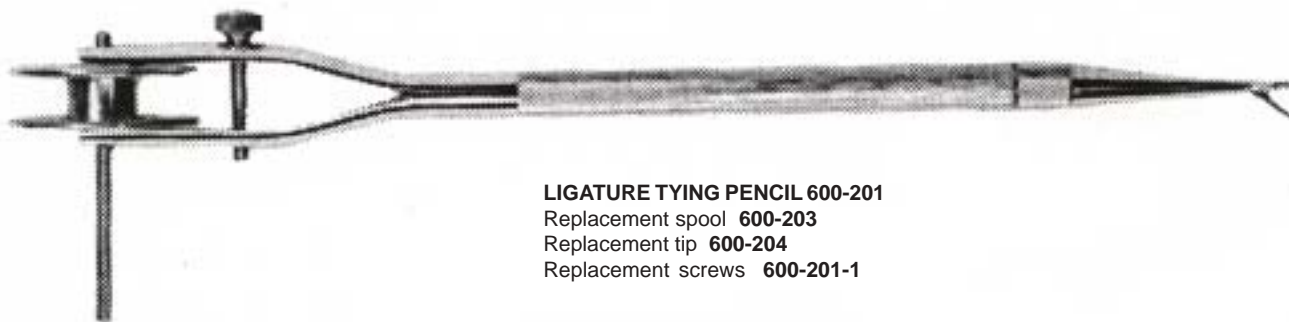


## LIGATURE TYING PENCIL 600-201

Replacement spool 600-203

Replacement tip 600-204

Replacement screws 600-201-1



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## BOLEY GAUGES



**STANDARD BOLEY GAUGE**  
**100-970**

Imported from Germany. Made of stainless steel.

**ECONOMY BOLEY GAUGE**  
**600-9431**

Imported from Pakistan. Chrome plated.



**100-970-1 MODIFIED BOLEY GAUGE**

With lock. Modified with extra fine, sharp, pointed tips designed for intra oral use. Imported from Germany, modified in the U.S.. Made of stainless steel.



**ECONOMY BOLEY GAUGE**  
**600-9430**

Curved tips. Imported from Pakistan. Chrome plated.

## DIGITAL CALIPERS



**4" DIGITAL CALIPER**

Modified with pointed tips - **100-975M**

With standard tips (see picture below) - **100-975**

**6" caliper also available**

- Includes 1.5V button cell battery
- Fluid-resistant stainless steel frame
- Accurate to 0.001"
- 4 way - inside, outside, depth and step measurements
- Precision ground jaws
- Metric and SAE digital display - .001" / 0.1 mm readings
- On/off switch with automatic shutoff



**6" METAL RULER**

**We custom manufacture instruments to your specifications**



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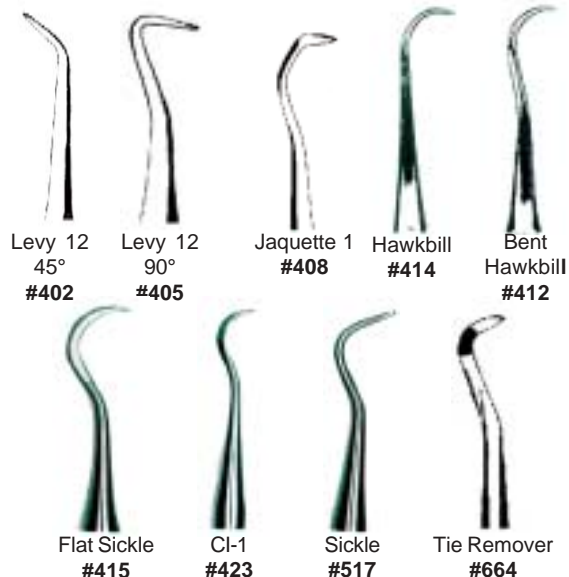


# PICK A TIP

E . A . B E C K & C O .

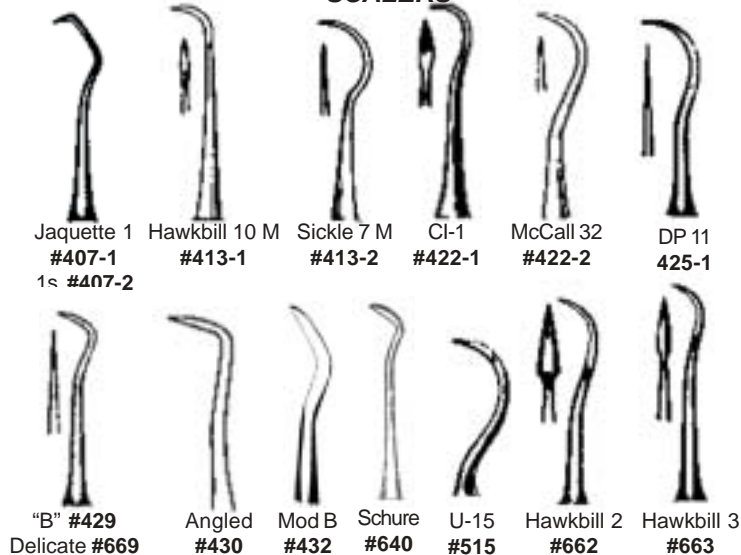
## ELASTIC TIE REMOVERS

small delicate tips with no sharp edges to tear elastics

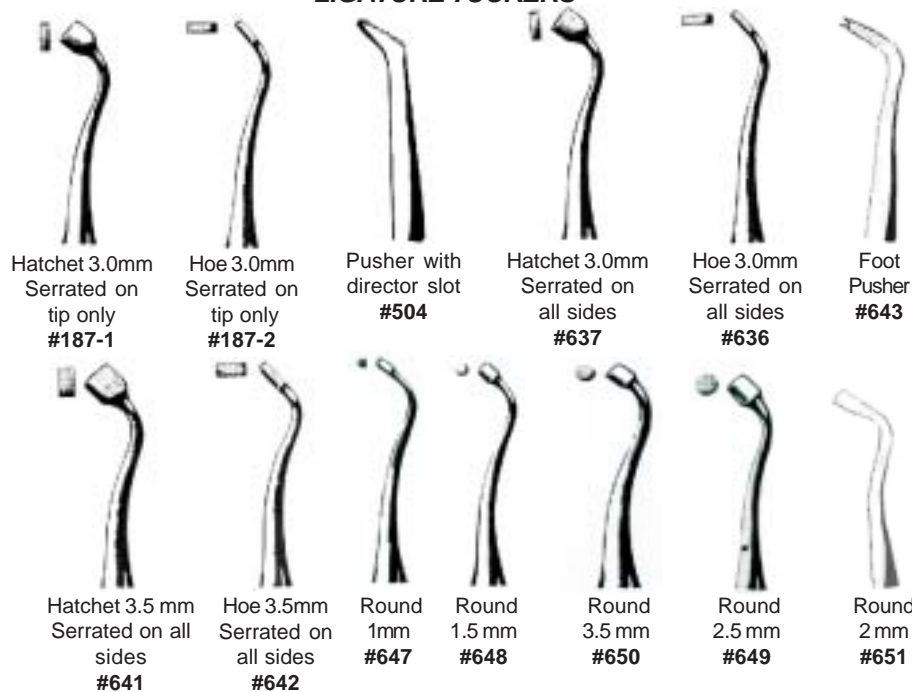


Choose a single ended or double ended handle. Then choose the tips you would like us to put together for you. All instruments are able to be retipped saving you money.

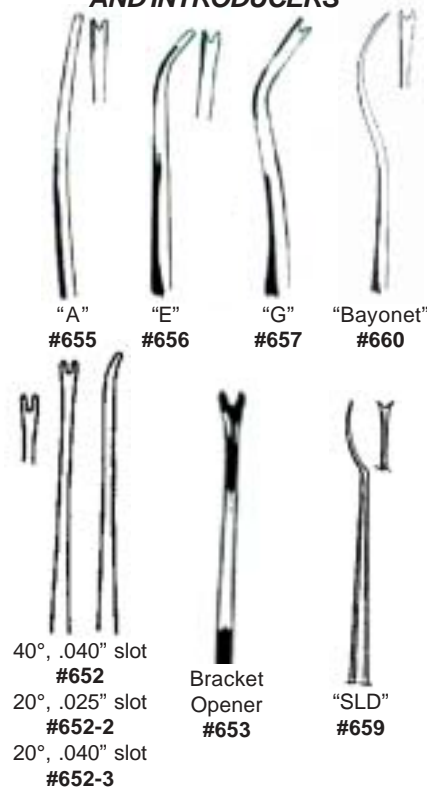
## SCALERS



## LIGATURE TUCKERS

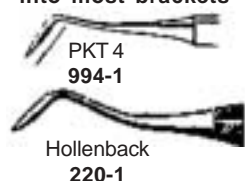


## LIGATURE DIRECTORS AND INTRODUCERS



## BRACKET POSITIONERS

very thin tips will fit easily into most brackets



## HANDLES

Single Ended Handle  
4 5/8"

Ergonomic Handle  
4 7/8"

Standard Handle  
4"

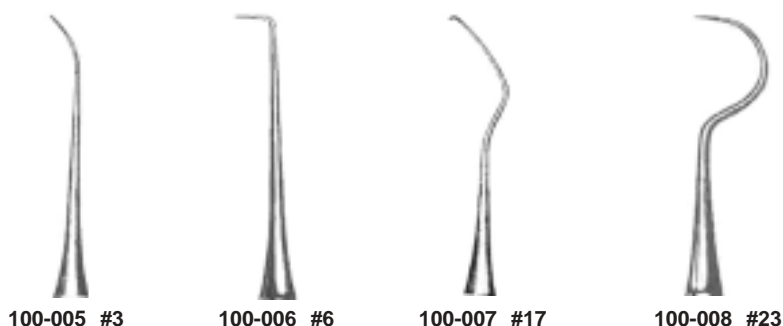


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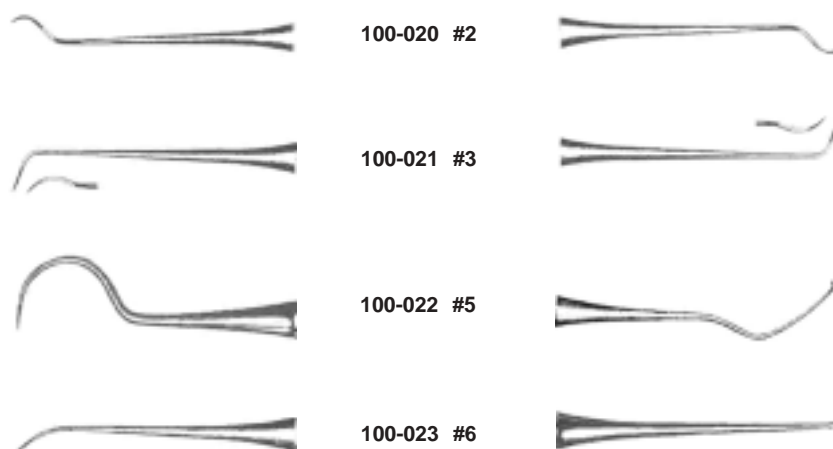
# EXPLORERS & PROBES

All of our explorers are **Made in America** of stainless steel and are able to be retipped

## SINGLE ENDED

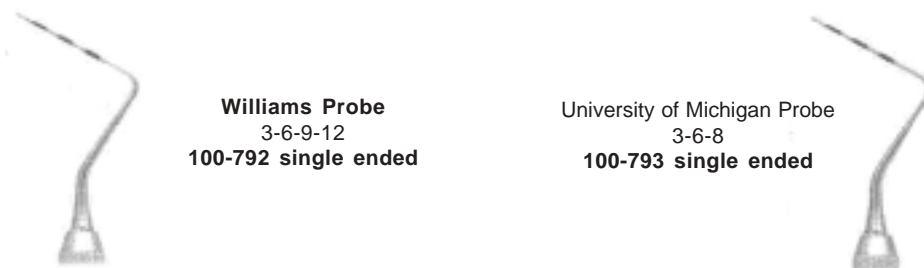


## DOUBLE ENDED



## PERIODONTAL PROBES

Can be combined with explorer tips to make a double ended instrument



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# BONDING INSTRUMENTS

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**KEAT MOLAR BRACKET TWEEZER**  
REGULAR HANDLE 4 1/2" **600-022**  
LONG HANDLE 5 1/4" **600-023**

These tweezers have extra delicate tips and are not guaranteed against breakage

**BONDING TWEEZER**  
**600-032**  
STURDY ANGLED TIPS 5 1/2"



**BRACKET PLACING INSTRUMENTS**  
LARGE TIP 5 1/2" **#309**  
SMALL DELICATE TIP 4 1/2" **#319**  
LONG HANDLE DELICATE TIP 5 1/4" **#320A**



**BRACKET PLACING INSTRUMENT**  
**100-903**  
SPRING ACTION, SLOT INSIDE JAW



**BRACKET TWEEZER**  
**30-311**  
CURVED, EXTRA FINE TIPS



**IRIS FORCEP**  
**30-302**



**LOCKING COTTON PLIER**  
**100-910**  
SERRATED TIPS



**(800) 854-0153 (949) 645-4072 Fax (949) 645-4085**  
**www.beckinstruments.com Email: EABeck@sbcglobal.net**  
**COMMITTED TO EXCEEDING YOUR EXPECTATIONS**

# COTTON PLIERS & SPATULAS

All of our cotton pliers are **made in Germany** of stainless steel

## COTTON PLIERS



100-952 #6



100-954 #32



100-955 #42



100-956 #54

## SPATULAS



**BREHM SPATULA**  
8 1/2" long. Beaver tail and flexible spatula  
100-959



100-963 Short Blade #22



100-964 Long Blade #24

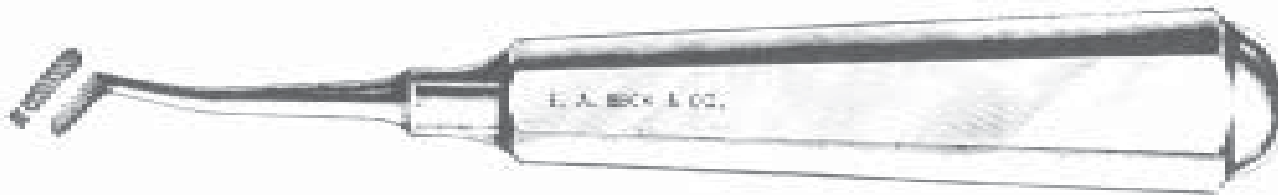
**We custom manufacture instruments to your specifications**



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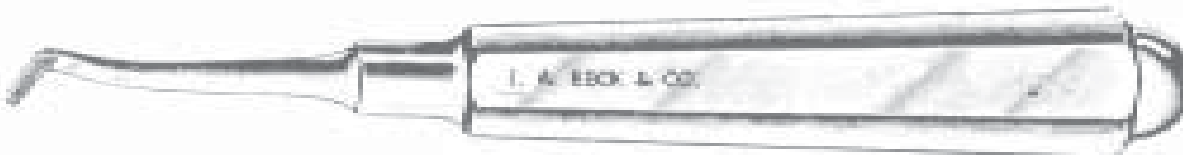
# BAND SEATING

E . A . B E C K & C O .



**BAND SEATER  
500-515**

Large pattern, also for adapting bands. All stainless steel



**BAND SEATER  
500-513**

Small pattern, also for adapting bands. All stainless steel



**SCHURE STYLE BAND PUSHER  
500-512**



**BAND PUSHER  
500-517 double ended**



**BAND PUSHER**

**500-518 double ended**

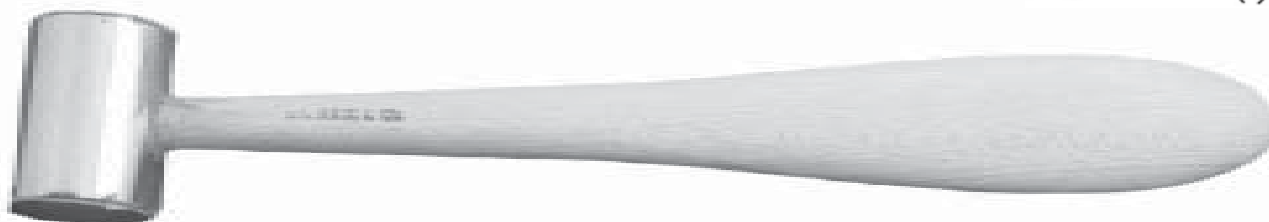
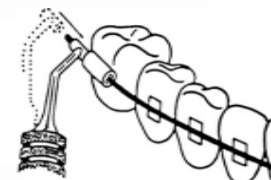
One rectangular end and one Schure style end. Serrated on all sides

## DISTAL BENDER



- Makes cinchbacks a cinch to do
- Available in 2 sizes .022" and .030"
- Works great on all SS wires, TMA and most Nitinol wires
- Bends distal ends of arch wires
- Bends tails of springs

**650-300 Single ended .022"**  
**650-330 Single ended .030"**  
**650-360 Double ended .022" & .030"**



**GOLD FOIL Mallet  
500-520**

Leather inserts, wooden handle - 7 1/4"  
Longer handles available (special order)



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# SEPARATING/LIGHTNING STRIPS

Genuine carborundum galvanically coated on STAINLESS steel. Can be cut to desired length before use.



Length of strip is 5-7/8"  
Sold in packs of one dozen

**SINGLE SIDED**  
102-001 Fine 2mm wide  
102-002 Fine 4mm wide  
102-003 Fine 6mm wide

**SINGLE SIDED**  
102-005 Medium 2mm wide  
102-006 Medium 4mm wide  
102-007 Medium 6mm wide  
102-008 Medium 8mm wide

**SINGLE SIDED**  
102-011 Coarse 2mm wide  
102-012 Coarse 4mm wide  
102-013 Coarse 6mm wide  
102-014 Coarse 8mm wide

**DOUBLE SIDED**  
102-015 Medium 6mm wide  
102-016 Medium 8mm wide



## RIBBON SAWS

SINGLE SIDED



102-414 4mm, 0,05 mm thick  
102-416 6mm, 0,05 mm thick  
102-418 8mm, 0,05 mm thick

## SMOOTH STEEL STRIPS

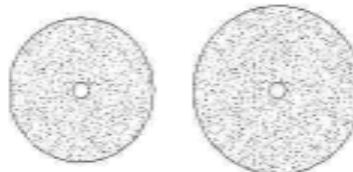


102-404 4mm, 0,05 mm thick  
102-406 6mm, 0,05 mm thick  
102-408 8mm, 0,05 mm thick

## STEELCARBO DISCS

Genuine carborundum galvanically coated on STAINLESS steel.

102-222 One sided, 19 mm, 0,30 mm thick  
102-230 One sided, 22 mm 0,15mm thick  
102-232 One sided, 22 mm, 0,30 mm thick  
102-270 Double sided, 22 mm, 0,25 mm thick  
102-272 Double sided, 22 mm, 0,40 mm thick



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## DOUBLE SIDED MIRRORS



Item no. 67-720  
sold in boxes of six  
(cone socket handles sold separately)

- Two non- magnified mirrors, back to back
- Acts as a cheek, tongue and lip retractor due to its contra angle design
- Better visibility
- Easy to use
- Autoclavable
- Cone socket, plane size 5, 15/16"



## CONE SOCKET

500-404 #4 7/8"

500-405 #5 15/16"

Sold in boxes of one dozen  
(cone socket handles sold separately)

- Reflection guarantees a true undistorted image
- Autoclavable
- Stimple stem available

#4  
7/8 in.

#5  
15/16 in.

## CONE SOCKET HANDLES



Serrated octagon stainless steel  
100-730



Round handle stainless steel  
100-733



Hand form hollow stainless steel  
100-734



- 1½" mirror acts as a cheek retractor
- Can view an entire quadrant at once
- Available in magnified and non-magnified surface
- Cone socket handle included

Sold individually

1½" Regular 500-407

1½" Magnifying 500-408





# NON-LATEX ORTHODONTIC ELASTICS

Especially for your latex sensitive patients. The color is clear and it will NOT discolor. Since Non-Latex elastics **WILL** break we recommend that you order one size larger than you would normally use. There are 5 different sizes, each size with 2 different strengths.

535-124, 1/8", Medium (4.5oz)  
535-126, 1/8", Heavy (6.5oz)

535-224, 3/16", Medium (4.5oz)  
535-226, 3/16", Heavy (6.5oz)

535-322, 1/4", Light (2.5oz)  
535-324, 1/4", Medium (4.5oz)  
535-326, 1/4", Heavy (6.5oz)

535-422, 5/16", Light (2.5oz)  
535-424, 5/16", Medium (4.5oz)  
535-426, 5/16", Heavy (6.5oz)

535-522, 3/8", Light (2.5oz)  
535-524, 3/8", Medium (4.5oz)  
535-526, 3/8", Heavy (6.5oz)



Each pouch contains  
50 patient packs of 100 elastics.

## EMERGENCY CURING LIGHT

Catalog Number 800-510



- 10 second bond with quick cure
- The strength of cure is the same as a regular curing light
- 20-30 second bond with most regular adhesives
- Light has a 100,000 hour hi-intensity light emitting diode (LED) solid-state bulb with a lifetime warranty
- LED light so no shield is necessary - is not harmful to the eyes
- Waterproof - cold sterilize only .... no disassembling
- Momentary blink switch and constant "ON"
- Pocket clip
- Includes three AAAA batteries for over 10 hours of operation
- Low bulb frequency causes the light to read only 30 on a radiometer (5,000 millicandelas)

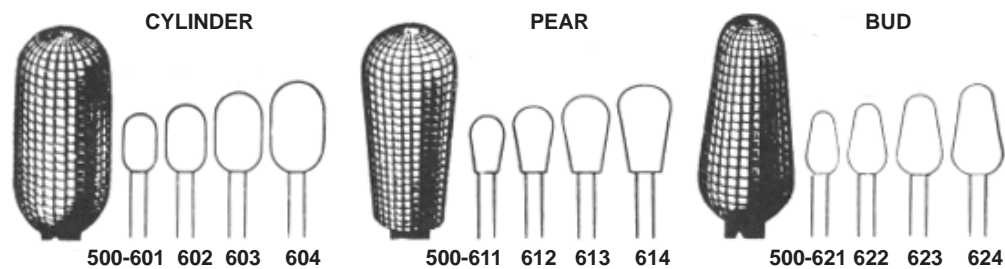
Spare batteries  
available from  
**BECK**

**We custom manufacture instruments to your specifications**

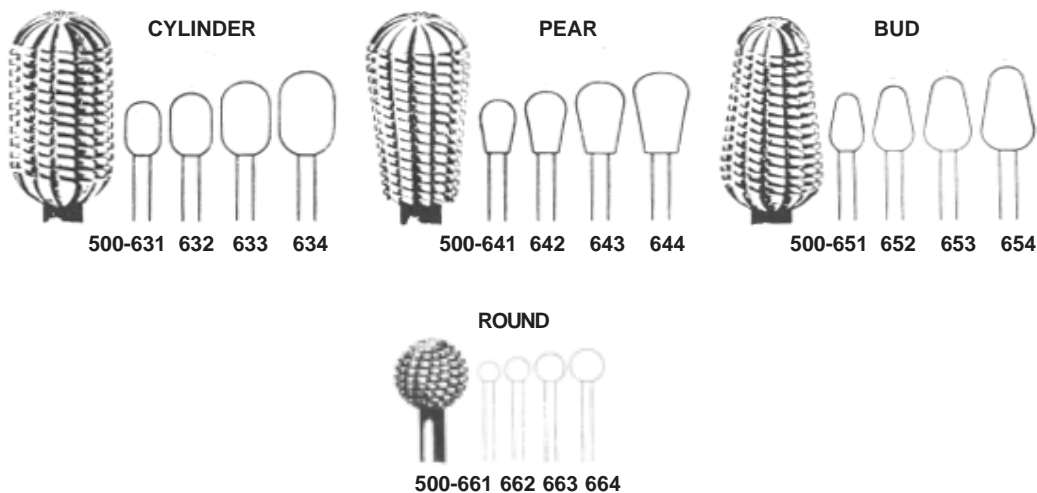


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## ACRYLIC BURS FINE CUT

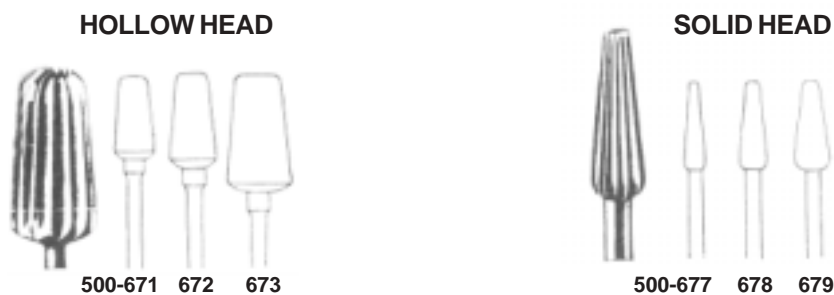


## ACRYLIC BURS COARSE CUT



## BONO TRIMMERS

For acrylic, stone and plaster. Extremely fast cutting. Does not heat acrylic. The trimmer may be used without interruption for long periods, as the design prevents the bur from becoming clogged or overheated. In this way, chips are readily carried away by the air current.

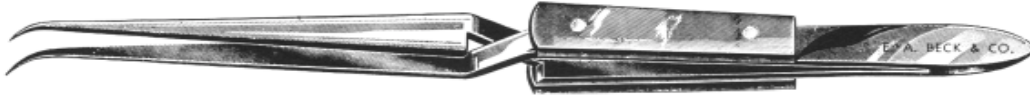






**WENDELL H. TAYLOR CARVER #99T 100-207**

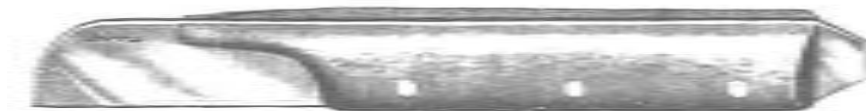
Carver is used for trimming arch portion of the study models and in forming the floor in lower models.



**CROSS ACTION SOLDERING PLIER  
500-076**



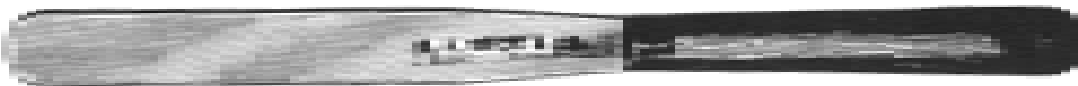
**FAHNESTOCK WAX SPATULA  
500-708**



**PLASTER KNIFE  
500-702**



**ANGLED PLASTER SPATULA  
500-704**



**PLASTER SPATULA  
500-706**



**MARKING FILE  
500-241**

Knife or V edge allows wires to be scratched but not nicked.  
Extra fine cut.

**We custom manufacture instruments to your specifications**



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## RUST & STAIN REMOVER

### COOL SOAK

1 GALLON

#### PRODUCT FEATURES

- Removes rust and stains which restores lustre to instruments
- Dissolves stain and residue which helps free box joints
- Buffered solution will not harm stainless steel or tungsten carbide instruments
- Product is bacteriostatic which makes it shelf stable

#### PHYSICAL PROPERTIES

Form - Liquid  
Color - Purple  
Odor - Mild scent  
Shelf Life - 2 years



BECK has a full service repair department. We reserrate, sharpen and adjust other manufacturers scissors, mathieus, hemostats, cutters and pliers. Please call for more information.



R-P10  
200-995

Instantly penetrates tight plier joints. Penetrating oil carries rust inhibitor and silicone into joint. Residual deposits help reduce reoccurrence of tightness.



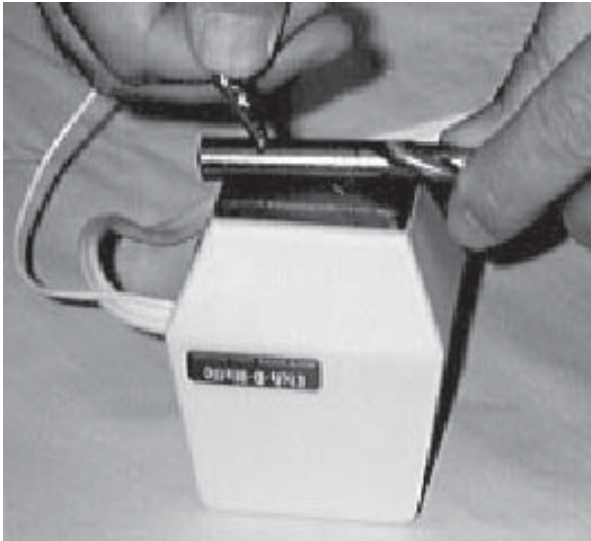
SLICK  
200-997

Pure silicone in aerosol can for instant lubrication.



# INSTRUMENT IDENTIFICATION

## ETCHING MACHINE



80-003

For personalization of all your instruments.  
Eliminates chances of misplaced instruments  
when used outside the office.

- Permanently marks tools and equipment
- Marks round or flat surfaces
- Marks metal labels
- As safe as an electric razor
- Marks electro-chemically

## COLOR CODE RINGS

Rings fit on the handles of all pliers  
and hand instruments

50 per box

502-300	Purple
502-301	Blue
502-302	White
502-303	Yellow
502-304	Green
502-305	Flame
502-306	Gray
502-307	Black
502-308	Pink
502-309	Brown
502-310	Beige
502-312	Teal
502-311	Assorted (10 each of 12 colors)



Made of silicone to withstand high  
heat up to 425 degrees

**We custom manufacture instruments to your specifications**



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# SUGGESTIONS FOR THE CARE OF BECK INSTRUMENTS

---

## **Cleaning:**

All instruments should be disinfected and cleaned immediately after use. Avoid drying blood, adhesives and other debris on the instruments. For cleaning we recommend soft brushes, and standard solutions with tepid water. Instruments that can be taken apart should be cleaned in disassembled state. Keep parts together and do not mix with other manufacturers. Some important points you should follow:

- Do not use corrosive cleaning agents; use cleaning solutions and rinses with pH about 7.0

- Do not use abrasive cleaners

- Do not use brushes with hard bristles

- Flush all inside channels, joints and tubes, use small brushes

## **Ultrasonic cleaning:**

Do not leave instruments in cleaning or disinfecting solutions for long terms. It is useful to place instruments in suitable trays or racks. All loose parts caused by vibration must be re-tightened after ultrasonic cleaning. Use only distilled water for rinsing, minerals found in tap water can leave rust spots on your instruments. Water with chloride contents may damage or even destroy instruments. Follow the manufacturers instructions of the cleaner concerning concentration of solution and duration of cycle.

## **Drying:**

After cleaning, all instruments, especially the joints, should be dried immediately with a soft cloth or air syringe. Wipe mouth mirrors dry with a clean towel to avoid spotting.

## **Lubrication**

Lubricate hinged instruments weekly with a silicone lubricant, after ultrasonic cleaning and before sterilization. If using high heat sterilizers, do not use oil based lubricants as high temperatures may gum up in the hinge of instruments.

To minimize staining, instruments need to come out of the autoclave bone dry. If any moisture remains on the instruments it will result in water droplets on the instruments surface, which will leave a stain after drying. The color of this stain will depend on the mineral or metal content or the Ph of the water. There is less chance of leaving stains on your instruments if the drying cycle works perfectly.

E.A. Beck & Co's **Cool Soak Rust and Stain Remover**, is designed to remove rust and stains. Follow the instructions on the bottle to remove rust and stains from your instruments.

## **Staining and spotting**

Insufficient rinsing after ultrasonic cleaning

Rinse thoroughly under steady stream of water for recommended time

Insufficient drying after ultrasonic cleaning

Rinse with hot water, dip cassettes in alcohol after rinsing

Contaminated ultrasonic solution

Solution should be changed at least once daily

Sterilizer has not been cleaned

Sterilizer should be cleaned weekly per manufacturers recommendation. Use only distilled water for reservoir

## **Rust**

Inexpensive instruments not having undergone proper manufacturing process

Remove instruments from service

Improperly maintained autoclave; rust transfers from corroded pipes to drum to instruments

Clean and flush water lines in sterilizer to manufacturers recommendations

Disinfect inner chamber

## **Pitting**

Chemical attack on instruments

Rinse and dry instruments thoroughly; use approved cleaning and sterilization solution only

## **Brown/Orange Stain**

Contaminated sterilizer, high alkaline detergents, cold disinfectants, dried blood, copalite, water source, surgical wrappings

Clean sterilizer, use neutral Ph solutions, clean and rinse instruments thoroughly using

**COOL SOAK RUST AND STAIN REMOVER** available from BECK

## **Rainbow Stain**

Chromium oxide stains resulting from excessive heat

Can be polished off, but need to have manufacturer check hardness

## **Cracked Hinge**

Excessive force by user; Sterilized in the closed position

Confirm intended use for instruments. Replace instruments

# REPAIRS

---

Following is a list of the most common repairs that we see.  
If you do not see your item on the list, just give us a call and  
we will let you know if we are able to service your repair.

**Please note: We can repair other instruments other than the E.A. Beck & Co. brand**

## **SHARPENING**

**Bone files  
Chisels  
Cutters  
Rongeurs  
Scalers  
Scissors**

## **SERRATING**

**Band Seaters  
Extracting Forcep  
Mathieus  
Hemostats  
Needle Holders  
Stainless Pliers  
Scissors  
Tuckers**

## **RECONDITIONING & CORROSION REMOVAL**

**Surgical Retractors  
Cotton Pliers  
Suction Tips  
Pliers**

## **ADJUSTMENTS**

**Mathieus  
Mosquitos  
Pliers**

## **SPRINGS (INSTALLED)**

**Rongeurs  
Mathieus**

## **REPLACEMENT TIPS**

**Chisels (stainless)  
Elevators  
Scalers  
Tuckers  
Explorers  
Root tip teasers**

## **INSERTS**

**Needle Holders  
Mathieus**

Mailing labels are available upon request. Prices may vary according to  
the amount of labor needed to be done per instrument. Estimates above  
our normal prices will require your approval prior to start of work.

- Please sterilize all instruments prior to shipment
- Package items securely
- Insure the package for the full value of your instruments

# E. A. BECK & CO.

## REPAIR FORM

Bill to: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Ship to: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Your name: \_\_\_\_\_

Phone #: \_\_\_\_\_

Customer #: \_\_\_\_\_

Fax #: \_\_\_\_\_

**IS THIS A RUSH?** Yes ( ) NEED BY \_\_\_\_\_ No ( )

### PLEASE STERILIZE INSTRUMENTS BEFORE SENDING FOR REPAIR

Quantity	Catalog #	Description

When sending cutters for repair, please send a sample of the wire you are using if not .010" or .012" ligature wire or .018" x .025" rectangular wire for testing.

- A) Please supply catalog number if known.  
B) Please describe as best as possible, the instrument(s) enclosed. ie: straight hemostat, curved scissor, elevator number.  
C) Please include your name and telephone number so we can contact you if necessary.  
D) **If you have needs that may not be obvious like sharpen a tip rather than replace the tip, ratchets don't work or**

If inspection reveals that the instrument is not repairable and is not covered by warranty, please select one of the following options:

- ( ) Replace instrument with the newest equivalent instrument at a 30% discount.  
( ) Return the non-repairable instrument directly to me.  
( ) Contact me for further instructions.

Repairs are generally completed within 2 to 4 weeks once we receive your instruments. Please contact our customer service department if you have any questions regarding the status of your repair order.

**Please note: We can repair other instruments other than the E.A. Beck & Co. brand**

**PHOTOCOPY FOR FUTURE USE**

**Insure and mail to:**

**E.A. Beck & Co**

**657 W 19<sup>th</sup> St., Suite E**

**Costa Mesa CA 92627-2777**

**Ph: (949) 645-4072 Orders: (800) 854-0153 Fax: (949) 645-4085**

**www.beckinstruments.com**



# E.A. BECK & CO.

657 W. 19TH St., Suite E, Costa Mesa CA 92627

To order call:  
(800) 854-0153  
(949) 645-4072

## ORDER OR FAX FORM

Fax: 949-645-4085  
24 hours a day, 7 days a week

eabeck@sbcglobal.net  
www.beckinstruments.com

### Billed to (Please be sure to include Country)

Name \_\_\_\_\_

Address \_\_\_\_\_

City/State/Postal Code \_\_\_\_\_

Country \_\_\_\_\_

### PHONE NUMBERS WITH AREA CODES:

Business \_\_\_\_\_

Fax \_\_\_\_\_

### Deliver to (If different than billing):

Name \_\_\_\_\_

Address \_\_\_\_\_

City/State/Postal Code \_\_\_\_\_

Country \_\_\_\_\_

Email \_\_\_\_\_

Customer # \_\_\_\_\_

QUANTITY	ITEM NUMBER	DESCRIPTION	PRICE	TOTAL

Merchandise Total	
Shipping Charges	
Sales Tax (if shipping to CA)	
TOTAL	

### PAYMENT METHOD

☐ Visa ☐ MasterCard

Number \_\_\_\_\_

Expiration date \_\_\_\_\_

3 digit validation code  
from back of credit card

Signature \_\_\_\_\_

### Shipping charges

Exact amount of shipping charges will be charged to your credit card at time of shipment. If you would like to be notified of shipping charges prior to shipping, please let us know.

PHOTOCOPY FOR FUTURE USE

# INDEX

ACRYLIC BURS.....	22	NON LATEX ELASTICS.....	21
BAND PUSHER.....	18	PICK- A-TIP INSTRUMENTS.....	14
BAND REMOVER SLEEVES.....	4	PLASTER KNIFE.....	23
BAND SEATER.....	18	PLIERS	
BOLEY GAUGE.....	13	139 Plier.....	4
BONDING INSTRUMENTS.....	16	3 Prong .....	4, 7
BONO TRIMMERS .....	22	Angular How.....	6
BRACKET PLACING INSTRUMENTS.....	16	Anterior Band Remover.....	4
BRACKET POSITIONER.....	14	Arch Adjusting & Forming.....	4, 7
BRACKET TWEEZERS.....	16	Ball & Socket Contouring.....	6
BURS.....	22	Band Remover.....	4
CALIPER.....	13	Band Seater.....	6
CARVER.....	23	Bird Beaks.....	4
CONE SOCKET HANDLES.....	20	Bracket Removers .....	6
CONE SOCKET MIRRORS.....	20	Bracket Placing.....	6
COOL SOAK.....	24	Contouring.....	6, 7
COTTON PLIER.....	17	De La Rosa.....	7
CURING LIGHT.....	21	Face Bow Adjusting.....	5, 7
CUTTERS		High Value - Polish.....	7
Distal End.....	8	Hollow Chop.....	6
Hard Wire.....	8	How.....	6
Heavy Wire.....	8	Jaraback.....	5
Ligature.....	8	Johnson.....	7
DIGITAL CALIPER.....	13	Loop Forming.....	5
DIRECTOR.....	14	Nance Stop.....	5
DISTAL BENDER.....	18	Nance Tie Back.....	7
ELASTIC PLACING FORCEPS .....	10	Needle Nose .....	7
ELASTIC PLACING INSTRUMENTS.....	11	Oculist.....	5, 7
ELASTIC REMOVING INSTRUMENTS.....	14	Posterior Band Remover .....	4
ELASTIC SEPARATING PLIERS.....	11	Ricketts Loop.....	5
ELASTICS.....	21	Stop.....	7
EMERGENCY CURING LIGHT.....	21	Tweed Arch .....	4, 7
ETCHING MACHINE.....	25	Tweed Loop.....	5
EXPLORER.....	15	Utility.....	6, 7
FILE.....	23	V Bending.....	7
HEMOSTATS.....	10, 11	Weingart.....	6, 7
ID RINGS .....	25	PUSHER, BAND.....	14, 18
INSERTS, BAND REMOVER .....	4	RIBBON SAWS.....	19
INSTRUMENT CLEANER.....	24	RULER.....	13
INSTRUMENT ID RINGS.....	25	RUST AND STAIN REMOVER.....	24
INSTRUMENT LUBRICANTS.....	24	SCALER .....	14
INTRODUCER.....	14	SCISSORS	
KEAT BRACKET PLACING INSTR.....	16	Band.....	9
KNIFE, PLASTER.....	23	Ligature.....	9
LAB INSTRUMENTS .....	23	Ricketts.....	9
LIGATURE DIRECTOR.....	14	SEATER, BAND.....	14, 18
LIGATURE TUCKER .....	14	SEPARATING STRIPS .....	19
LIGATURE TYING PENCIL.....	12	SOLDERING TWEEZER .....	23
LIGATURE TYING PLIER.....	12	SPATULA.....	17, 23
LIGHTNING STRIPS.....	19	STEEL DISCS.....	19
LUBRICANTS.....	24	STRIPS.....	19
MALLET.....	18	TUCKER, LIGATURE .....	14
MARKING FILE .....	23	TWIRL ON.....	11
MATHIEU FOR ELASTICS.....	10, 11	TWISTER.....	12
MATHIEU LIGATURE TWISTER .....	10, 11	TYING PLIER .....	23
MIRROR HANDLES.....	20	VOID FILLER.....	23
MIRRORS .....	20	WAX SPATULA.....	23