Our founder and father, Ernest A. Beck apprenticed with German surgical instrument manufacturers in the 1930’s whose international reputation for the highest quality work was unmatched. At that time apprenticeships included not only factory experience but also training in dental clinics at the side of working professionals.

In 1954, Ernie returned home to the United States and began importing for the American dentists 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 backed with his understanding of their work.

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 have manufactured per our specifications. We stand solidly behind our products with a guarantee against any manufacturer’s defects.

For over 60 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
TERMS

PRICES
All prices are listed FOB Santa Ana. 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 the time of order placement.

ORDERS
All orders are subject to conditions 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: (714) 754-1101
Fax: (714) 754-1102
Email: eabeck@sbcglobal.net

TERMS OF PAYMENT
Our terms are net 30 days from invoice date. 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 Beck instruments carry a lifetime guarantee against any defects in material and workmanship.

REPAIR SERVICE
We have an in-house repair facility. We will repair, sharpen, re-serrate and adjust instruments. All repairs are subject to a minimal charge.

RETURNED MERCHANDISE
Any items returned must be in new and resalable condition. 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.
1507 W. ALTON AVE.
SANTA ANA, CA 92704-7219

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.
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STANDARD BIRD BEAK
555-001
An excellent wire bending plier for use on round or rectangular wire up to .030" in diameter. Beaks are .045" in diameter at the tips.

LIGHT WIRE BIRD BEAK
500-001
A longer length bird beak plier with grooves. For use on round wire up to .7mm/.027", and 1mm x 1.2mm / .022" x .028" rectangular wire.

LIGHT WIRE BIRD BEAK
570-001
For use on round wire up to .018".

CRIMPING PLIER
570-003
Small, thin, sharp tips for crimping hooks and stops on archwires. Also ideal for space maintainer tubes.

THREE PRONG
555-010
Ideal for arch and spring adjusting. For use on wire up to .038". The spaces between the beaks is .062".

THREE PRONG
500-010
Three prong plier, stainless steel. For use on wires up to .6mm/.024".

NITI™ THREE PRONG
510-025
Particularly fine and delicate tips specifically for all thermal and NiTi™ arch wires. Can make bends intraorally and extraorally. For hard wire up to .4mm / .016".

STUBBY THREE PRONG
500-025
Three prong has stubby beaks. Excellent for laboratory use. For use on .036" round wire.
LOOP FORMING

**RICKETTS LOOP**
505-027
A longer length loop and spring bending plier than the standard Tweed loop. Wire sizes are the same as the standard Tweed loop. Beaks are parallel on edgewise wire. This plier may also be used to bend or adjust soft .016” rectangular arch wire.

**RICKETTS LOOP**
570-027
Omega loop forming plier. For wires up to .022”

**JARABACK**
500-026
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.

**LOOP AND CONTOURING**
500-015
Small round and concave jaws. Excellent for forming loops and contouring wire up to .020”. Wire should not be crushed into groove.

**STANDARD TWEED LOOP**
555-007
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. Wire should not be crushed into the groove.
ARCH FORMING • BAND & BRACKET REMOVING

TWEED ARCH
500-006
To be used for positive control over wires up to 5mm to be held or torqued.

HOLLOW CHOP
505-128
Ideal for reshaping and contouring NiTi™ wire and arches and cuspid bands.

HOLLOW CHOP
570-128
Ideal for reshaping and contouring wires up to .022” as well as arches and cuspid bands.

BAND REMOVER #347
505-057
Advanced tip design for easier band removal with less force on the tooth. Excellent fulcrum advantage.

POSTERIOR BAND REMOVER
500-355
A high value band removing plier imported from Poland.

BRACKET REMOVER
500-344
Angled jaws for removing brackets on posterior teeth.

BRACKET REMOVER
500-345
Straight jaws for removing brackets on anterior teeth.

CAP 505-057-1
Press fit, made of “PEEK” material for tooth protections. Can be autoclaved in temperatures up to 500 °. Four caps per package.

INSERTS
500-355-1 Made of “PEEK” material. Four inserts per package.
WEINGART PLIER ANGLED
560-008-2
Tips are angled 45° with serrated tips. This plier is very delicate and should not be used for crimping.

WEINGART PLIER
570-008
Utility Plier 136mm in length.

WEINGART PLIER
500-008
Slim jaw, tips are serrated. Plier is 5.5” in length

WEINGART
555-008
An excellent utility plier. Serrated pad areas allow for a firm grip on the wire.

HOW PLIER
500-012
A general utility plier for use on wire up to .7mm/.027”.

HOW PLIER
570-012
A general utility plier with 1/8” (3.175mm) diameter serrated tips.

HOW PLIER
570-011
A general utility plier with 3/32” (2.4mm) diameter serrated tips.

BRACKET SEATING
505-113
The small, delicate tip enables secure holding of brackets.
**TURBYFILL PLIER**
560-595
This plier is a necessity when using looped archwires, to adjust loops so they do not irritate the cheeks or gingiva. The plier is designed to bend both legs precisely and consistently with each other on vertical loops. The adjustments can be made with the wire in place. Works with both round and rectangular wires.

**NANCE TIE BACK PLIER**
500-027P
For making Omega Loops in wires up to .7mm

**NITI™ DISTAL BENDER**
500-004
Bend NITI™ wires intraorally. No heat necessary, just one squeeze and you are done. Creates a 90° distal bend. Tips are serrated to prevent slippage.

**STOP PLIER**
570-168
For making a stop in wires up to .025”.

**CRIMPING PLIER**
560-563
Small, thin, sharp tips for crimping hooks and stops on archwires. Also ideal for space maintainer tubes.

**CINCHING PLIER**
560-565
Small, serrated, tapered tips are ideal for hard to reach areas. Excellent for crimping or forming arch wires up to .028”.

**TURBYFILL PLIER**
560-595
This plier is a necessity when using looped archwires, to adjust loops so they do not irritate the cheeks or gingiva. The plier is designed to bend both legs precisely and consistently with each other on vertical loops. The adjustments can be made with the wire in place. Works with both round and rectangular wires.

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E. A. Beck & Co • Toll Free: (800) 854-0153
ph (714) 754-1101 • fax (714) 754-1102 • 1507 W. Alton Ave • Santa Ana, CA 92704-7219
STEP PLIER • FACE BOW PLIERS

STEP PLIER
560-575
Can make by-pass bends intraorally, without removing the entire arch wire. One plier will make two .030” bayonet bends. One tip makes a step up; by reversing the plier, it makes a step down. Can make horizontal as well as vertical steps. For round wire up to .020” and rectangular wire up to .022” x .028”. Four sizes available.

FACE BOW ADJUSTING
500-031
These pliers have specially designed “power grip” handles for oval, flat and heavy outer bow wire contouring.

FACE BOW ADJUSTING
500-033
Heavy flat jaws with powerful fulcrum advantage, radiused grooves for adjusting face bows. Recommended for up to .051” inner bow wire bends.
LIGATURE CUTTER
580-138
Carbide inserts, for soft ligature wire up to .015".

LIGATURE CUTTER
580-137
Micro-Mini cutter with angled tips, for soft ligature wires up to .012".

LIGATURE CUTTER
570-138 & 570-138s
A high quality cutter with carbide inserts, for soft ligature wires up to .015".
570-138s is the same as the 570-138 but has a spring.

LIGATURE CUTTER
500-138
Carbide inserts, for soft ligature wire up to .012".
Fine tips will cut directly against the tooth or bracket.

LIGATURE CUTTER
570-133
Carbide inserts, for soft ligature wire up to .015".
Fine tips will cut directly against the tooth or bracket.

FLUSH CUT AND HOLD DISTAL END
570-132
Will flush cut wire and hold with the rubber hold ring. Comes with three hold rings that with normal use should last a month. Carbide inserts. Imported from Japan. 
High heat not recommended for the rings.
Distal End Cutters

**Distal End 580-135**
Will cut safely and hold wire size limits as listed. Carbide inserts.

**Distal End 570-135**
Distal end cutter that will cut and hold the wire limits listed above.

**Distal End 570-136**
Distal end cutter that will cut and hold the wire limits listed below.

**SleNDER Distal End 570-136**
Distal end cutter that will cut and hold the wire size limits as listed. Carbide inserts.

**Mini Distal End 580-136**
Will cut safely and hold wire size limits as listed. Carbide inserts.

**Wire Size Limits**
- **Rectangular .021” x .025”**
- **Round .020”**
- **Braided .016”**

**Distal End Cutters**
- **Rectangular .022” x .028”**
- **Round .020”**
- **Braided .016”**
LONG HANDLED DISTAL END CUTTERS

LONG HANDLED CUT AND HOLD DISTAL END
580-134
Will cut and hold wire size limits listed below. Carbide inserts.

WIRE SIZE LIMITS
- Rectangular .021" x .025"
- Round .020"
- Braided .016"

We have an in-house repair service. We recommend regular maintenance of your instruments to retain their longevity and usefulness.

LONG HANDLED DISTAL END
570-134 & 570-134s (straight)
Carbide inserts. Available with angled or straight handles.

WIRE SIZE LIMITS
- Rectangular .022" x .028"
- Round .020"
- Braided .016"
**LaBoRaToRy • HEaVY DUTY WIRE CUtTERS**

**500-142**
**HaRD WIRE CUtTER**
For use on hard wire up to .027”
Carbide inserts.

**580-139**
For use on rectangular wire up to .021” x .025”

**DIAGoNaL CUtTER**
**500-108**
A tested and proven cutter. Guaranteed not to nick. Ideal for laboratory use. For hard wire up to .070”. Nickel-chrome plated - may not be steam autoclaved. Grips and springs may be removed.
LIGATURE SCISSORS • FESTOONING SCISSORS

CROWN FESTOONING SCISSORS
500-218 Curved, 9,0 cm
500-219 Curved, 11,5 cm
500-220 Straight, 11,5 cm
500-221 Straight, 9,0 cm
For trimming crowns and bands.

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.

CROWN FESTOONING SCISSORS
500-218 Curved, 9,0 cm
500-219 Curved, 11,5 cm
500-220 Straight, 11,5 cm
500-221 Straight, 9,0 cm
For trimming crowns and bands.

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.

LIGATURE AND BAND SCISSOR
500-223 CARBIDE
500-225 STAINLESS
Heavy duty ligature and band scissor. Available with carbide inserts or stainless steel.
INVISIBLE RETAINER SCISSORS

INVISIBLE RETAINER SCISSORS
510-215
Scissors for foils and splints. Curved with micro serrations. Chrome plated. 95mm / 3.74”.

LIGATURE SCISSOR
500-203 STRAIGHT
500-207 CURVED
Light model for cutting bands, straight band material and fine wires. Also perfect for trimming invisible retainer material. Available straight or curved, plain or serrated.

LIGATURE SCISSOR
500-211 STRAIGHT
500-215 CURVED
Heavy model for cutting invisible retainer material, bands, straight band material and fine wires. Available straight or curved, plain or serrated.

PLATE SHEARS
570-256
7” shears for trimming hard and soft thermal forming materials.
These are our superior quality Mathieus that are imported from Germany. They are guaranteed for life against defects in material and workmanship. The ratchets are on the inside of the handle which helps with a smoother catch and release.

**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. Not for use with ligature wire.

**USE OF LIGATURE WIRE WILL VOID THE WARRANTY**

**CARBIDE MATHIEU LIGATION TWISTER**

500-088
Same pattern as our stainless ligation twister but with carbide inserted tips for longer wear.

**BECK MATHIEU LIGATION TWISTER**

500-083
A positive locking plier with extra fine serrated beaks for grasping and twisting ligation wires. This plier has tips that are fine enough to be used for placing elastic materials.
Mathieu with extra thin straight tips for twisting ligatures. Stainless steel.

600-014
Mathieu style elastic placing forcep with delicate tips for grasping and holding elastic materials.

600-018
Mathieu with a hook at the tip. Stainless steel.

600-015
Mathieu with extra thin straight tips for twisting ligatures. Stainless steel.

600-014
Mathieu style elastic placing forcep with delicate tips for grasping and holding elastic materials.

600-018
Mathieu with a hook at the tip. Stainless steel.

600-501
Narrow handles, curved tips.

600-503
Curved tips with removable spring and spring screw for adjusting tension.

600-507
Bayonet tips and a removable spring.
CURVED MOSQUITO FOR ELASTICS
500-232
Same as the 231 except the ends are curved.

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 elastic materials nor allow them to slip.

MOSQUITO FOR ELASTICS
500-231
These straight latching hemostats are ideal for placing of elastic materials. The cross serrations guarantee that the elastic material will not slip or tear.

Send your hemostats to our in-house repair facility for reserrating and adjusting.
DISTAL BENDER • PLIER RACKS

DISTAL BENDER

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

DISTAL BENDERS
650-300 .022”
650-330 .030”
650-360 Double ended, one of each size

PLIER RACK “A”
900-100
Metal plier rack. 7” long.

PLIER RACK “Z”
900-200
Metal plier rack 12.25” long.
900-300
Metal plier rack. 7” long.
BOLEY GAUGES

**BOLEY GAUGE**
100-970
This is a stainless steel boley gauge, manufactured in Germany.

**MODIFIED BOLEY GAUGE**
100-970-1
This is a stainless steel boley gauge, manufactured in Germany that has been modified for intraoral use.

**ECONOMY BOLEY GAUGE**
600-9431

**ECONOMY CURVED BOLEY GAUGE**
600-9430
Fine pointed tips
CALIPER • BAND PUSHERS

DIGITAL CALIPER
100-975m
4" caliper with modified; pointed tips.

- 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
- Can toggle between metric and inch measurements
- On/off switch with automatic shutoff

BAND SEATER  500-515
Large pattern handle, also for adapting bands. All stainless steel.

BAND SEATER  500-513
Small pattern handle, same size tips as 500-515, for adapting bands. All stainless steel.
Choose any combination of tips; elastic tie removers, bracket positioners, scalers, ligature tuckers, and ligature directors, and we will make your special combination, single or double ended.

### ELASTIC TIE REMOVERS
Small delicate tips with no sharp edges to tear elastics

<table>
<thead>
<tr>
<th>Tip Type</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jaquette 1</td>
<td>#408</td>
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<tr>
<td>Hawkbill</td>
<td>#414</td>
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<tr>
<td>Bent</td>
<td>#412</td>
</tr>
<tr>
<td>Sickle</td>
<td>#415</td>
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<tr>
<td>Cl-1</td>
<td>#423</td>
</tr>
<tr>
<td>Sickle</td>
<td>#517</td>
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<tr>
<td>Tie Remover</td>
<td>#664</td>
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### BRACKET POSITIONERS

<table>
<thead>
<tr>
<th>Style</th>
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<tbody>
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<td>PKT 4</td>
<td>200-646</td>
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<tr>
<td>Hollenback</td>
<td>200-654</td>
</tr>
</tbody>
</table>

### SCALERS
Sharp edges; for removing elastics as well as bonding material

<table>
<thead>
<tr>
<th>Tip Type</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jaquette 1</td>
<td>#407-1</td>
</tr>
<tr>
<td>1s</td>
<td>#413-1</td>
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<tr>
<td>2s</td>
<td>#407-2</td>
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<tr>
<td>Hawkbill 10M</td>
<td>#413-2</td>
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<tr>
<td>Sickle 7M</td>
<td>#422-1</td>
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<tr>
<td>Cl-1</td>
<td>#422-2</td>
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<tr>
<td>10M</td>
<td>#423</td>
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<tr>
<td>McCall 32</td>
<td>#423-2</td>
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<td>DP 11</td>
<td>#425-1</td>
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<td>&quot;B&quot;</td>
<td>#429</td>
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<td>Delicate</td>
<td>#669</td>
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<tr>
<td>Schure</td>
<td>#640</td>
</tr>
<tr>
<td>Hawkbill 2</td>
<td>#662</td>
</tr>
<tr>
<td>Hawkbill 3</td>
<td>#663</td>
</tr>
<tr>
<td>U-15</td>
<td>#515</td>
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</tbody>
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E. A. Beck & Co • Toll Free: (800) 854-0153
ph (714) 754-1101 • fax (714) 754-1102 • 1507 W. Alton Ave • Santa Ana, CA 92704-7219
**LIGATURE TUCKERS, PLUGGERS, BAND SEATERS**

- Hoe, rectangular, serrated on tip only
  - 3mm x 1mm #186-1
  - 3.5mm x 1.5mm #187-1
- Hatchet, rectangular, serrated on tip only
  - 3mm x 1mm #186-2
  - 3.5mm x 1.5mm #187-2
- Hatchet, rectangular, serrated on all five sides
  - 3mm x 1mm #637
  - 3.5mm x 1.5mm #642
- Hatchet, rectangular, serrated on all five sides
  - 3mm x 1mm #636
  - 3.5mm x 1.5mm #641
- Round 1.0mm #647
- Round 1.5mm #648
- Round 2.5mm #649
- Round 3.5mm #650
- Round 2.0mm #651
- Foot Pusher #643
- Pusher with Director slot #504

**LIGATURE DIRECTORS AND INTRODUCERS**

- “A” #655
- “E” #656
- “G” #657
- Bayonet #660
- Bracket Opener #653
- 40°, .040” slot #652
- 20°, .025” slot #652-2
- 20°, .040” slot #652-3
- SLD #659

Delicate notched tips for directing ligature wires and to help place elastics in hard to reach places.

---

email: eabeck@sbcglobal.net • www.beckinstruments.com 23
KEAT MOLAR BRACKET TWEEZER
600-023 5 1/2", 13.5cm
600-022 4 3/4", 12cm
These tweezers have extra delicate tips and are not guaranteed against breakage. Handle has a bevel on the end of the tweezer for positioning brackets.

CROSS ACTION KEAT STYLE BRACKET PLACERS
600-024

CROSS ACTION BRACKET PLACERS
600-319 Small Delicate Tip 4 1/2"

CROSS ACTION BRACKET PLACERS
600-320 Long Handle Delicate Tip 5 1/4"

TWEEZER STYLE BRACKET PLACERS
600-032

CROSS ACTION BRACKET PLACERS
600-309 Large tip 5 1/2"
COTTON PLIERS
German manufactured of surgical stainless steel.
Excellent quality.

COTTON PLIER #6 100-952

COTTON PLIERS WITH VERYTHIN TIPS #3 100-954

COTTON PLIER #42 100-955

COTTON PLIER #54 100-956

SPATULA 35-2 100-964, long blade
SEPARATING STRIPS
Genuine carborundum galvanically coated on stainless steel. Can be cut to desired length before use. Each strip is 5 7/8". Sold in packages of twelve.

<table>
<thead>
<tr>
<th>SINGLE SIDED</th>
<th>SINGLE SIDED</th>
<th>SINGLE SIDED</th>
<th>DOUBLE SIDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>102-001 Fine 2mm</td>
<td>102-005 Medium 2mm</td>
<td>102-011 Coarse 2mm</td>
<td>102-015 Medium 6mm</td>
</tr>
<tr>
<td>102-002 Fine 4mm</td>
<td>102-006 Medium 4mm</td>
<td>102-012 Coarse 4mm</td>
<td>102-016 Medium 8mm</td>
</tr>
<tr>
<td>102-003 Fine 6mm</td>
<td>102-007 Medium 6mm</td>
<td>102-013 Coarse 6mm</td>
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<tr>
<td></td>
<td>102-008 Medium 8mm</td>
<td>102-014 Coarse 8mm</td>
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</tbody>
</table>

BUR ORGANIZER
102-300
Keeps burs organized
150 hole bur stand
Made of sturdy plastic
Smooth revolving mechanism
Revolves 360°
Will not tip over
3/32" holes
6" diameter, 3½" high

ACRYLIC BURS
available in fine or coarse

<table>
<thead>
<tr>
<th>CYLINDER</th>
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</thead>
<tbody>
<tr>
<td>500-631</td>
<td>632</td>
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<td>500-651</td>
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<table>
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<td>BURS</td>
<td>BURS</td>
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<tr>
<td>BURS</td>
<td>BURS</td>
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</tbody>
</table>

MAGNETIC BUR HOLDER
500-013
Nickel-plated steel. Diameter is 1 7/16" and is 1" in height.

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. The chips will be carried away by the air current.

<table>
<thead>
<tr>
<th>HOLLOW HEAD</th>
<th>SOLID HEAD</th>
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</thead>
<tbody>
<tr>
<td>500-671</td>
<td>672</td>
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<tr>
<td>500-677</td>
<td>678</td>
</tr>
<tr>
<td>500-679</td>
<td>679</td>
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</tbody>
</table>
### SUPER FLEXIBLE DIAMOND DISCS

Grit covers 3mm of disk edge

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Coating</th>
<th>Diameter</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>.15mm</td>
<td>Double Sided</td>
<td>3/4&quot;, 19mm Diameter</td>
<td>7/8&quot;, 22mm Diameter</td>
</tr>
<tr>
<td>.1mm</td>
<td>Safe Outside</td>
<td>3/4&quot;, 19mm Diameter</td>
<td>7/8&quot;, 22mm Diameter</td>
</tr>
<tr>
<td>.1mm</td>
<td>Safe Inside</td>
<td>3/4&quot;, 19mm Diameter</td>
<td>7/8&quot;, 22mm Diameter</td>
</tr>
</tbody>
</table>

Permanently mounted on mandrels
For separating and contouring interproximal areas

Double sided: Diamond coating on both sides
Safe outside: Diamond coating on inside surface
Safe inside: Diamond coating on outside surface

### DIAMOND DISCS WITH HOLES

Run Cooler
Better visibility

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Coating</th>
<th>Diameter</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>.15mm</td>
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<td>3/4&quot;, 19mm Diameter</td>
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<tr>
<td>.1mm</td>
<td>Safe Inside</td>
<td>3/4&quot;, 19mm Diameter</td>
<td>7/8&quot;, 22mm Diameter</td>
</tr>
</tbody>
</table>
MIRRORS • CONE SOCKET HANDLES

- Two front surfaced 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 4 or 5
- Cone socket handles sold separately

Double Sided Front Surface
500-402
Sold in packs of six

Front Surface Cone Socket
Available in standard or simple stem.
Sold in packs of twelve.
500-404 #4 7/8"
500-405 #5 15/16"

cone socket handles sold separately

Simple Stem

- Reflection guarantees a true undistorted image
- Autoclavable

Cone socket handles

100-730 Serrated octagon stainless steel
100-733 Hollow handle stainless steel

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

500-407 1½” Non-Magnified
500-408 1½” Magnifying
NON LATEX ELASTICS • THREADS

- Made from medical grade Thermoplastic (man made product)
- Ideal for patients with sensitivity to latex
- Odorless, tasteless and non-staining
- Up to a 3 year shelf life if stored in less than 77 ° in a “no light” or “open air” location
- Natural / clear appearance

<p>| | | |</p>
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<thead>
<tr>
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<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Yellow</td>
<td>5/16”</td>
</tr>
<tr>
<td></td>
<td>Pink</td>
<td>3/8”</td>
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<tr>
<td></td>
<td>Green</td>
<td>5/16”</td>
</tr>
<tr>
<td></td>
<td>Blue</td>
<td>1/4”</td>
</tr>
<tr>
<td></td>
<td>Red</td>
<td>3/16”</td>
</tr>
</tbody>
</table>

Each bag contains 10 patient packages containing approximately 100 elastics.

ALL THREADS AND TUBINGS BELOW ARE LATEX FREE

ELASTIC POWER TUBING
502-332
Clear, Hollow, .025”, 50 ft. spool

ELASTIC POWER THREAD
502-331
Grey, Solid, .025”, 50 ft. spool

SLIP-NOT POWER THREAD
502-333
Slip-Not rough surface holds knots more securely. Clear, .025”, 25 ft. spool.
BRACKET HEIGHT GAUGES • BITE STICK• ARCH MARKERS

RULER
800-001
White 6" Flexible Ruler with MM and Inch

ARCH MARKERS - disposable
800-446 RED
800-447 WHITE
Sold in packages of 100

ARCH MARKER DISPENSER
800-445

HIGH HEAT BITE STICKS
800-100
For high heat up to 440° F. Serrated stainless steel insert ensures positive contact without slipping. Sold individually.

BOONE GAUGE
500-320
For measuring and marking bracket height

BRACKET HEIGHT GAUGE
500-310 .022" slot
500-311 .018" slot
EXPLORERS • PERIODONTAL PROBES

EXPLORERS

Single Ended

- 100-005 #3
- 100-006 #6
- 100-007 #17
- 100-008 #23

Double Ended

- 100-020 #2
- 100-021 #3
- 100-022 #5
- 100-023 #6

WILLIAMS / USC-A PROBE
100-792
1-2-3-5-7-8-9-10 mm markings

UNIVERSITY OF MICHIGAN PROBE
100-793
3-6-8 mm markings
Light cure your own resin attachments in seconds! Make fixed retainers, tongue cribs, and bite-opening appliances without impressions. Mini-Molds do the job quickly and easily with 7 different reusable tips. Just fill the tip (choose from 7 different treatment aids) place on tooth, and cure. In seconds, Mini-Mold tips precisely cast a light cured resin appliance.

Attach tip to handle and fill the mold with any quick cure bonding material.

Place mold on tooth and cure. In seconds, Mini-Mold tips precisely cast a light cured resin appliance.

Twist off mold.

Bracket Bonder
Make your own resin single edgewise brackets.

Tube Bonder
Forms a tube for easy placement on erupting second molars.

Anterior Bite-Ramp
Creates a bite opening ramp on the lingual of the upper anterior teeth.

Posterior Bite-Pad
Complements the anterior bite-ramp for opening the bite from the posterior teeth.

Button Bonder
Forms a functional lingual button without impressions.

Habit-Control Bonder
A small, conical spike attached to the lingual of the incisors, ends digit sucking and tongue thrusting.

Mini-Mold Starter Kit includes:
- 500-100
- 3 Habit Control
- 3 Anterior Bite-ramp
- 3 Posterior Molar Pad
- 3 Wire Bonder Small
- 3 Wire Bonder Large
- 3 Button Bonder
- 3 Bracket Bonder
- 3 Tube Bonder
- 2 Bonder Handles

Individual packs of molds are available.
The Expanded Duty Cotton Mouth™ system provides a dry field for numerous dental and orthodontic procedures while affording your patient total comfort. Suggested uses:

- Power Bleaching
- Cosmetic Bonding
- Porcelain Veneers
- Composite Restoration
- Orthodontic Bonding
- Anterior Crown and Bridge

An adjustable bite block and an adjustable aspirator - all in one. The unique aspirator tips swivel 360° to wick away saliva from both the sublingual and muco-buccal fold areas simultaneously without aspirating soft tissue. The Cotton Mouth™ may be autoclaved or chemically sterilized and can be used with any saliva ejector by removing the ejector tip and attaching the Cotton Mouth™.

NEW! Molar Pad Extenders. 5mm and 7mm extenders increase bite opening

**Expanded Duty Cotton Mouth™ Dry Field System Kit includes:**
- 800-200
- 1 Expanded Duty Bite Block
- 2 Short Aspirator Tips
- 3 Long Aspirator Tips
- 4 Pads 5mm
- 4 Pads 7mm
- 25 Disposable Aspirator Tubes

**Replacement parts available**
EXPANDO RETRACTOR
Provides comfortable cheek retraction while depressing the tongue. Available in three sizes.
Order Code: 500-301 Small
Order Code: 500-302 Medium
Order Code: 500-303 Large

TONGUE, LIP AND CHEEK RETRACTOR
Lips and cheeks are retracted simultaneously while the tongue is blocked. Sold in packs of 2.
Order Code: 500-305

GINGIVAL LIP RETRACTOR
Ideal for occlusal photography. Retractor holds the lips out of the way. 2 1/2” in diameter. Autoclavable to 248° F. Sold in packs of 2.
Order Code: 500-306 Child
Order Code: 500-307 Adult

DOUBLE ENDED LIP RETRACTORS
Features both a pedo and teen/adult size. Comfortable and easy to hold, yet allows an excellent field of vision for treatment and photographs. Can withstand temperatures of 370° F. Amber tint identifies it as an autoclavable plastic instrument. Sold in packs of 2.
Order Code: 600-027
MAXEE RETRACTOR
Opaque, soft and pliable with long handles. Autoclave 121 ºC / 249 ºF.
Order Code: 500-322 Small
Order Code: 500-323 Medium
Order Code: 500-324 Large

MIRASOFT RETRACTOR
Opaque, soft and pliable with long handles. Autoclave 121 ºC / 249 ºF.
Sold in packs of 2.
Order Code: 500-313 Adult
Order Code: 500-314 Child

MIRAHOLD RETRACTOR
Clear plastic with long handles. Autoclave 121 ºC / 249 ºF. Can be cold sterilized. Sold in packs of 2.
Order Code: 500-316 Adult
Order Code: 500-317 Child

RETRACT-EZZ RETRACTOR
Clear plastic with long handles. Autoclave 121 ºC / 249 ºF. Can be cold sterilized.
Order Code: 500-315

MIRACOFL RETRACTOR
Clear, Autoclave 121 ºC / 249 ºF
Order Code: 500-315 Adult
Order Code: 500-316 Medium
Order Code: 500-317 Large

OCCLUSAL RETRACTOR
Clear, Autoclave 121 ºC / 249 ºF
Order Code: 500-328 Short
Order Code: 500-329 Long

K & K OCCLUSAL RETRACTOR
Clear, Autoclave 121 ºC / 249 ºF
Order Code: 500-318 Small
Order Code: 500-319 Medium
These photographic mirrors offer the finest possible color and image transfer. They are manufactured of 1/8" float glass for distortion-free surface and double-side coated with chromium for maximum reflective qualities. Compatible with autoclave sterilization. Do not place into an ultrasonic unit.

**PHOTOGRAPHY MIRRORS**

- **Buccal**
  - Order Code: 800-403

- **Lingual**
  - Order Code: 800-404

- **Child Occlusal**
  - Order Code: 800-402

- **Occlusal XL**
  - Order Code: 800-400

- **Adult Occlusal**
  - Order Code: 800-401

---

**Universal Photographic Mirror Handle**
- Order Code: 800-410

- Cold sterilization and dry heat sterilization not recommended
- Aluminum heavy-duty construction
- Easy to clean and sterilize
- Anodized for long life
- Mirrors engage and disengage with a twist of the handle - quick and easy

**Silicone Insert**
- Mirror locks positively in handle - will not slip
- Rotates to desired angle
- Permanently attached to head unit
- Fully autoclavable

---

**SureGrip**

- 4.5" long
PHOTOGRAPHY MIRRORS

DOUBLE-ENDED/DOUBLE-SIDED
Stainless steel mirrors ensure high reflectivity and are virtually indestructible.

- Mirrors set at 30° angle
- No double reflections
- Polished stainless steel
- Double ended versatility
- Extremely durable finish
- Use with digital or 35mm
- Withstands repeated sterilization
- Autoclavable up to 273° F in bag
- Do not use Cavicide, wipe with alcohol wipe

<table>
<thead>
<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>800-451</td>
<td>Adult Occlusal/Child Occlusal - rounded</td>
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<tr>
<td>800-452</td>
<td>Buccal</td>
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<td>800-453</td>
<td>Adult Occlusal/Child Occlusal - rectangular</td>
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<td>800-454</td>
<td>Adult Occlusal/Adult Buccal</td>
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<td>800--455</td>
<td>Lingual Upper/Lingual Lower</td>
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<td>800-456</td>
<td>Adult Buccal/Child Buccal</td>
</tr>
<tr>
<td>800-457</td>
<td>Child Occlusal/Child Buccal</td>
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</tbody>
</table>
COLOR CODE RINGS
Rings fit on the handles of all pliers and hand instruments. Made of silicone to withstand high heat up to 425 °. 50 rings per pack.

<table>
<thead>
<tr>
<th>Code</th>
<th>Color</th>
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<tbody>
<tr>
<td>502-300</td>
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<td>502-301</td>
<td>Blue</td>
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<tr>
<td>502-302</td>
<td>White</td>
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<tr>
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<td>Yellow</td>
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<tr>
<td>502-304</td>
<td>Green</td>
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<tr>
<td>502-305</td>
<td>Flame</td>
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<tr>
<td>502-306</td>
<td>Grey</td>
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<tr>
<td>502-307</td>
<td>Black</td>
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<tr>
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<tr>
<td>502-309</td>
<td>Brown</td>
</tr>
<tr>
<td>502-312</td>
<td>Teal</td>
</tr>
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</table>
| 502-311 | Assorted (10 ea of 12 colors)

SUCTION TIP CLEANING BRUSHES
Specially designed for aspirator tips and saliva ejectors, these brushes come in various sizes to accommodate a wide range of tubular diameters. White nylon bristles are stiff enough to clean blood and debris away from inside walls in one or two sweeps. The stainless steel wire prevents rusting on sinks and counter tops after use. Made 12 inches long, these extra length brushes will extend the full length of aspirator Tips and are flexible enough to round 45° and 90° curvatures.

200-874 Small - 1/8”
200-875 Medium - 1/4”
200-876 Large - 1/2”

CLEANING BRUSHES
The autoclavable bur and instrument cleaning brushes have stainless steel or nylon bristles and an easy to grip plastic handle.

NYLON CLEANING BRUSH
200-879

STEEL CLEANING BRUSH
200-878

DOUBLE HEAD CLEANING BRUSH
200-877
One stainless and one nylon head.
BECK RUST AND STAIN REMOVER is safe to use on all stainless steel or tungsten carbide instruments. It can also be used to clean out autoclaves by removing water, detergent and additive residue. We recommend using this in your ultrasonic cleaner.

**PRODUCT FEATURES**
- Removes mild rust and stains which restores luster 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

**FULL MONEY BACK GUARANTEE**
200-994  RUST AND STAIN REMOVER

---

**R-P10**
200-995

Instantly penetrates tight plier joints. Penetrating oil in an 8 oz aerosol can, carries rust inhibitor and silicone into joint. Residual deposits help reduce re-occurrence of tightness. **NOT FOR USE IN HIGH HEAT STERILIZERS.**

**SLICK LUBRICANT SPRAY**
200-997

Pure silicone in an 8 oz aerosol can. All of your hinged instruments should be lubricated once a week with an instrument lubricant that is able to withstand high heat without discoloration. Can be used with high heat sterilizers.

---

**SURGICAL INSTRUMENT STAIN REMOVER**
200-992

Restores luster to stainless steel, chrome, nickel, brass, copper and silver. Simply apply with a damp cloth, polish gently and rinse. Container is 3 oz.

Contact us for a free sample
PLASTER NIPPER
Lightweight, with stainless steel blades. Special handle shape prevents hand from slipping onto blade.
500-710

PLATE SHEARS
7” shears for trimming hard and soft thermal forming materials.
570-256

LAB KNIFE
500-702

ANGLED LAB KNIFE
500-704

PLASTER SPATULA
500-706
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 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. Loose screws caused by vibration must be re-tightened after ultrasonic cleaning. Use only distilled water for rinsing as minerals found in tap water can leave rust spots on your instruments. Water with chlorine 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 instrument surface, which will leave a stain after drying. The color of this stain will depend on the mineral, 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 Rust and Stain Remover is designed to remove light 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 passivation process
Remove instruments from service to prevent contaminating other items

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 only approved cleaning and sterilization solution

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 E.A. Beck & Co.’s RUST AND STAIN REMOVER

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
# STANDARD REPAIR PRICES

as of 1/1/2015

<table>
<thead>
<tr>
<th>SHARPNING</th>
<th>SERRATING</th>
<th>TIPS</th>
<th>HANDLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Band Remover 1 jaw</td>
<td>Band Seaters</td>
<td>Chisels (stainless)</td>
<td>Chisel</td>
</tr>
<tr>
<td>15.00</td>
<td>14.00</td>
<td>23.00</td>
<td>20.00</td>
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<tr>
<td>Bone files</td>
<td>Extracting Forceps</td>
<td>Elevators</td>
<td>Elevator</td>
</tr>
<tr>
<td>34.00 - 67.00</td>
<td>10.00</td>
<td>23.00</td>
<td>17.00</td>
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<tr>
<td>Chisels</td>
<td>Mathieus</td>
<td>Scalers</td>
<td>Scissors</td>
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<tr>
<td>10.00 - 42.00</td>
<td>10.00</td>
<td>12.50 - 14.50</td>
<td>Scissors w/nicks: need to see</td>
</tr>
<tr>
<td>Cutters</td>
<td>Hemostats</td>
<td>Tuckers</td>
<td>6.00</td>
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<td>25.00</td>
<td>10.00</td>
<td>12.50 - 14.50</td>
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<tr>
<td>Rongeurs</td>
<td>Pliers</td>
<td>Directors</td>
<td>5.25</td>
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<tr>
<td>36.00</td>
<td>17.00</td>
<td>12.50 - 14.50</td>
<td>Root tip teasers</td>
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<tr>
<td>Scalers (per tip)</td>
<td>Scissors</td>
<td>5.25</td>
<td>23.00</td>
</tr>
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<td>4.95</td>
<td>w/teenage</td>
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<tr>
<td>Scissors - no nicks</td>
<td>Needle Holders - SS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.50 - 25.00</td>
<td>24.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scissors with nicks: need to see</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SHARPENING
- Band Remover 1 jaw: 15.00
- Bone files: 34.00 - 67.00
- Chisels: 10.00 - 42.00
- Cutters: 25.00
- Rongeurs: 36.00
- Scalers (per tip): 4.95
- Scissors - no nicks: 15.50 - 25.00
- Scissors with nicks: need to see

SERRATING
- Band Seaters: 14.00
- Extracting Forceps: 10.00
- Mathieus: 10.00
- Hemostats: 10.00
- Pliers: 17.00
- Scissors: 7.00
- Tuckers: 6.00
- Needle Holders - SS: 24.00

TIPS
- Chisels (stainless): 23.00
- Elevators: 23.00
- Scalers: 12.50 - 14.50
- Tuckers: 12.50 - 14.50
- Directors: 12.50 - 14.50
- Explorers: 5.25
- Root tip teasers: 23.00

- NEEDLE HOLDER INSERTS
  - Carbide w/gold plating: 62.00
  - Stainless (convert to carbide): 66.00

HANDLES
- Chisel: 20.00
- Elevator: 17.00
- Scaler: 6.00

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
Bill to:  


Ship to if different than billing address:  


Email:  


Your name:  


Phone #:  


Your account #:  


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For cutting instruments, please let us know the size of wire or type of material you are using so we can be sure that we test your instrument repair.

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.

Please send me the following with my repair:

- (   ) SLICK Silicone Spray or R-P10 Lubricant $8.50/ 8oz. can - Regular price $15.00
- (   ) Beck Rust and Stain Remover $48.00/gallon - free shipping with repair
- (   ) Surgical Instrument Stain Remover $14.00 / 3 oz. container
- (   ) Orthodontic or Oral Surgery Catalog
**ORDER FORM**

**E.A. BECK & CO.**
1507 W. Alton Ave. Santa Ana, CA. 92704
Fax: **714-754-1102**

to order call:
(800) 854-0153
(714) 754-1101
eabeck@sbcglobal.net
www.beckinstruments.com

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**Merchandise Total**

**Shipping Charges**

**Sales Tax** (if shipping to CA)

**TOTAL**

**PAYMENT METHOD**

Visa, Mastercard, or American Express

Number-___________________________________________

Expiration Date___________________

Validation Code——

**Shipping charges**

Exact shipping and handling 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.
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