

# PLASTIC & RECONSTRUCTIVE SURGERY INSTRUMENTS & EQUIPMENT



**Thank you** for choosing Black & Black Surgical. With over 80 years of experience within the instrument marketplace and decades of first-hand experience with the creation, design and manufacturing of innovative plastic surgery instrumentation, Black & Black Surgical understands that you need to rely upon your instruments to perform exactly as you intend – day after day after day. We also understand that you need a responsive instrument resource.

As part of our ongoing mission, we are committed to continually introducing you to new and innovative surgical instruments and equipment. It is with pride that we enclose our offering of the finest line of plastic and reconstructive surgical instruments. Developed with the inspiration from some of the most respected names in the plastic surgery community, these instruments serve to better enhance your surgical outcomes with the ultimate purpose of providing better care for your patients.

We are proud to expand our Black Diamond™ line of rasps complete with our patented blend of tungsten carbide inserts possessing an extremely hardened cutting surface. We've also added to our electrosurgical line with our new NobleTouch™ non-stick bipolar forceps. Our proprietary Onyx™ line, with finely fused tungsten carbide Micro Onyx™ jaws, now guarantee you a new level of sharpness and dependability. And our expanded line of SuperCut scissors enables you to combine the right cutting edge with the right handle comfort.

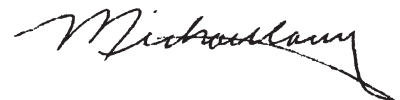
Black & Black Surgical is far more than just instruments. Our passion for quality and our fervor for service have been recognized by surgeons around the world. We are honored for the confidence you have bestowed upon us as we diligently work to make a difference.



Norman M. Black III



William B. Black



Michael D. Lacey

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### Gorney Facelift Scissors

*Gorney Serrated SuperCut Facelift Scissors are designed to facilitate precise and rapid dissection of facial tissue.*

- Sharp SuperCut serrated blades with double beveled semi-sharp outer edges will pass through tissue with less resistance.
- Flattened tapered tips for precise dissection and to help the prevention of "buttonholing".
- Rapid dissection is accomplished by tensing the skin back and "running" the scissors with the tips slightly spread, thereby creating "channels". The design of the blades allows for the efficient interconnection of these channels for precise facial and neck flaps.

#### Gorney Facelift, Serrated, SuperCut

Stainless Steel. Double-beveled blades with flattened tips and microserrations on the lower blade to prevent tissue slippage.

B 55991	7-1/2"	19 cm	Straight
B 55992	7-1/2"	19 cm	Curved



#### Gorney Facelift, Serrated, Onyx

Tungsten Carbide. Double-beveled blades with flattened tips and microserrations on the lower blade to prevent tissue slippage.

B 54991	7-1/2"	19 cm	Straight
B 54992	7-1/2"	19 cm	Curved



#### Gorney-Freeman Facelift, Serrated, SuperCut

Stainless Steel. Double-beveled blades with flattened tips and microserrations on the lower blade to prevent tissue slippage. Ergonomically spread shanks.

B 55993	7-1/2"	19 cm	Straight
B 55994	7-1/2"	19 cm	Curved



#### Gorney-Freeman Facelift, Serrated, Onyx

Tungsten Carbide. Double-beveled blades with flattened tips and microserrations on the lower blade to prevent tissue slippage. Ergonomically spread shanks.

B 54994	7-1/2"	19 cm	Curved
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**Gorney-Freeman Platysma, Serrated, SuperCut**

Stainless Steel. Double-beveled blades with flattened tips and microserrations on the lower blade to prevent tissue slippage. Ergonomically spread shanks.

B 55995	9"	23 cm	Straight
B 55996	9"	23 cm	Curved

**Gorney Delicate Facelift, Serrated, SuperCut**

Stainless Steel. Double-beveled blades with flattened tips and microserrations on the lower blade to prevent tissue slippage.

B 55916	8"	20.5 cm	Curved
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### Kaye Delicate Facelift Scissors

*Kaye Delicate Serrated SuperCut Facelift Scissors are designed to facilitate precise and rapid dissection of facial tissue.*

- Sharp SuperCut serrated blades with double beveled semi-sharp outer edges will pass through tissue with less resistance.
- Flattened tapered tips for precise dissection to help in the prevention of "buttonholing".
- Rapid dissection is accomplished by tensing the skin back and "running" the scissors with the tips slightly spread, thereby creating "channels". The design of the blades allows for the efficient interconnection of these channels for precise facial and neck flaps.

### Kaye Facelift, Serrated, SuperCut

Stainless Steel. Double-beveled blades with flattened tips and microserrations on the lower blade to prevent tissue slippage.

B 55974	5-3/4"	14.5 cm	Curved
B 55976	7"	18 cm	Curved
B 55979	9"	23 cm	Curved



### Kaye Facelift, Serrated, Onyx

Tungsten Carbide. Double-beveled blades with flattened tips and microserrations on the lower blade to prevent tissue slippage.

B 54976	7"	18 cm	Curved
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### Kaye-Freeman Facelift, Serrated, SuperCut

Stainless Steel. Double-beveled blades with flattened tips and microserrations on the lower blade to prevent tissue slippage.

Ergonomically spread shanks.

B 55978	7"	18 cm	Curved
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**Kaye-Freeman Facelift, Serrated, Onyx**

Tungsten Carbide. Double-beveled blades with flattened tips and micro serrations on the lower blade to prevent tissue slippage. Ergonomically spread shanks.

B 54978    7"    18 cm    Curved

**Kaye Facelift, Serrated, SuperCut**

Stainless Steel. Double-beveled blades with flattened tips and micro serrations on the lower blade to prevent tissue slippage.

B 55986    5-1/2"    14 cm    Curved

**Kaye, Serrated, SuperCut**

Stainless Steel. Small delicate double-beveled blades with flattened tips and micro serrations on the lower blade to prevent tissue slippage. Ideal for blepharoplasties and other facial procedures.

B 55906    4-1/2"    11.5 cm    Curved

**Kaye, Serrated, Onyx**

Tungsten Carbide. Small, delicate, double-beveled blades with flattened tips and micro serrations on the lower blade to prevent tissue slippage.

B 54906    4-1/2"    11.5 cm    Curved



#### Rees Facelift, Serrated, SuperCut

Stainless Steel. Double-beveled blades with flattened tips and microserrations on the lower blade to prevent tissue slippage.

B 55822	6-3/4"	17 cm	Curved
B 55831	8"	20.5 cm	Curved



#### Aston Facelift, Serrated, SuperCut

Stainless Steel. Double-beveled blades with microserrations on the lower blade to prevent tissue slippage.

B 55980	6-3/4"	17 cm	Curved
B 55981	8"	20.5 cm	Curved



#### Aston Facelift, Serrated, Onyx

Tungsten Carbide. Double-beveled blades with microserrations on the lower blade to prevent tissue slippage.

B 54980	6-3/4"	17 cm	Curved
B 54981	8"	20.5 cm	Curved



#### Tessier Facelift, Serrated, Onyx

Tungsten Carbide. Double-beveled blades with microserrations on the lower blade to prevent tissue slippage.

B 54984	6-1/2"	16.5 cm	Straight
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#### Castanares, Facelift, Serrated, Supercut

Stainless Steel. Short heavy blades with microserrations on the lower blade to prevent tissue slippage.

B 55833	6-1/4"	16 cm	Straight
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**Davis Facelift, Serrated, SuperCut**

Stainless Steel. Long blades with tenotomy tips and microserrations on the lower blade to prevent tissue slippage.

B 55946    7"    18 cm    Curved

**Wilkinson Facelift, Serrated, SuperCut**

Stainless Steel. Angled shanks, double-beveled blades with duckbill tips and microserrations on the lower blade to prevent tissue slippage.

B 55983    7-3/4"    19.5 cm    Curved

**Rios Facelift, Serrated, SuperCut**

Stainless Steel. Straight shanks, double-beveled blades with duckbill tips and microserrations on the lower blade to prevent tissue slippage.

B 55982    7-3/4"    19.5 cm    Curved

**Stevens Tenotomy, Serrated, SuperCut**

Stainless Steel. Delicate blades with tenotomy tips and microserrations on the lower blade to prevent tissue slippage.

B 55707    6-1/4"    16 cm    Curved  
 B 55708    4-1/2"    11.5 cm    Curved  
 B 55709    4-1/2"    11.5 cm    Straight

**Stevens Tenotomy, Onyx**

Tungsten Carbide. Delicate blades with tenotomy tips and tungsten carbide blades.

B 54708    4-1/2"    11.5 cm    Curved  
 B 54709    4-1/2"    11.5 cm    Straight



### Stevens Tenotomy

Stainless Steel. Delicate blades with tenotomy tips.

B 66121	4-5/8"	11.7 cm	Curved
B 66122	4-5/8"	11.7 cm	Straight
B 66123	6-1/4"	16 cm	Curved



### Trepsat Marking, Serrated, Supercut

Stainless Steel. Used for marking and cutting of facial flaps.

B 55985	6-3/4"	17 cm	Straight
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### PAR, Serrated, SuperCut

Stainless Steel. Delicate fine blades and microserrations on the lower blade to prevent tissue slippage.

B 55911	5-3/4"	14.5 cm	Curved
B 55930	4-1/2"	11.5 cm	Curved



### PAR Onyx

Tungsten Carbide. Delicate scissors with fine blades and semi-sharp tips.

B 54911	5-3/4"	14.5 cm	Curved
B 54930	4-1/2"	11.5 cm	Curved



### Goldman Fox, Serrated

General purpose scissors with tenotomy tips and microserrations on the lower blade to prevent tissue slippage.

B 55940	5"	13 cm	Curved	SuperCut
B 54940	5"	13 cm	Curved	Tungsten Carbide



**Devine, Serrated, SuperCut**

Stainless Steel. Delicate scissors with sharp tipped and short heavy blades. Microserrations on the lower blade help to prevent tissue slippage.

B 55703 4-1/4" 11 cm Curved



**Devine-Horton, Serrated, SuperCut**

Stainless Steel. Delicate scissors with semi-sharp tips and microserrations on the lower blade to prevent tissue slippage.

B 55933 4-1/2" 11.5 cm Curved



**Greenberg PAR, Serrated, SuperCut**

Stainless Steel. Delicate blades with "duckbill" tips and microserrations on the lower blade to prevent tissue slippage.

B 55907 4-1/2" 11.5 cm Curved  
B 55908 4-1/2" 11.5 cm Straight



**Strabismus, Serrated, SuperCut**

Stainless Steel. Delicate scissors with blunt tips and microserrations on the lower blade to prevent tissue slippage.

B 55700 4-1/2" 11.5 cm Curved  
B 55701 4-1/2" 11.5 cm Straight



### Strabismus Onyx

Tungsten Carbide. Delicate scissors with blunt tips, and tungsten carbide blades.

B 54700	4-1/2"	11.5 cm	Curved
B 54701	4-1/2"	11.5 cm	Straight



### Jabaley, Serrated, Supercut

Stainless Steel. General purpose scissors with sharp tips and micro serrations on the lower blade to prevent tissue slippage. Heavy blades for tough tissue.

B 55716	5"	12.5 cm	Curved
B 55717	5"	12.5 cm	Straight



### Ragnell, Serrated Blunt, Supercut

Stainless Steel. Rounded blades with "Duckbill" tip and micro serrations on the lower blade to prevent tissue slippage.

B 55718	5"	12.5 cm	Straight
B 55719	5"	12.5 cm	Curved



### Iris, Serrated, SuperCut

Stainless Steel. Popular scissors with sharp tips and micro serrations on the lower blade to prevent tissue slippage.

B 55705	4-1/2"	11.5 cm	Curved
B 55706	4-1/2"	11.5 cm	Straight





### Iris Non-Serrated Supercut

Stainless Steel. Popular scissors with sharp tips. Beveled blades.

B 56705	4-1/2"	11.5 cm	Curved
B 56706	4-1/2"	11.5 cm	Straight



### Iris Onyx

Tungsten Carbide. Popular scissors with sharp tips and tungsten carbide blades.

B 54705	4-1/2"	11.5 cm	Curved
B 54706	4-1/2"	11.5 cm	Straight



### Iris Swedish Pattern

Stainless Steel. General purpose Iris scissors.

B 66110	4-1/4"	10.5 cm	Curved
B 66111	4-1/4"	10.5 cm	Straight



### Peck-Joseph, Serrated, SuperCut

Stainless Steel. Double-beveled blades with semi-sharp tips and microserrations on the lower blade to prevent tissue slippage.

B 55990	5-3/4"	14.5 cm	Curved
B 55988	5-3/4"	14.5 cm	Straight



#### **Tebbetts™, Delicate Dissecting, Serrated, SuperCut**

Stainless Steel. Useful for multiple delicate dissecting applications. Sharp tips are ideal for nasal tip dissection. Microserrations on the lower blade help prevent tissue slippage.

B 55950    5-1/4"    13.5 cm    Curved



#### **Tebbetts™, Serrated, SuperCut**

Stainless Steel. Long blades for deep portions of the septum. Strong SuperCut blades cut both soft and hard tissue. Serrations on the lower blade help prevent tissue slippage.

B 55838    7-1/2"    19 cm    Angled



#### **Tebbetts Type, Serrated, Onyx**

Tungsten Carbide. Long blades for deep portions of the septum. Strong blades cuts both soft and hard tissue. Serrations on the lower blade help prevent tissue slippage.

B 54838    7-1/2"    19 cm    Angled



#### **Knight, Serrated, SuperCut**

Stainless Steel. For nasal turbinate and cartilage. Serrations on the lower blade help prevent tissue slippage.

B 55837    7"    18 cm    Angled



## Gorney Turbinate

Stainless Steel. Serrated blades prevent tissue slippage and are ideal for cutting tough tissue.

B 66142 6-3/4" 17 cm Angled



## Gorney Swan Neck, Serrated, SuperCut

Stainless Steel. Fine-tipped double-beveled blades with unique swan neck bend are excellent for nasal tip dissection. Micro-serrations on the lower blade help prevent tissue slippage.

B 55942 4-1/2" 11.5 cm Angled



## Gunter Angled, Serrated, SuperCut

Stainless Steel. Fine-tipped double-beveled blades. Excellent for nasal tip dissection. Micro-serrations on the lower blade help prevent tissue slippage.

B 55943 4-1/2" 11.5 cm Angled



## Converse, Angled, Stainless Steel

Stainless Steel. Angled blades for dissection of nasal tip cartilage.

B 66118 4" 10 cm Angled



### Gunter Angled, Double-Beveled Blades

Stainless Steel. Double-beveled, angled blades facilitate spread dissection of nasal tip cartilage.

B 66119 4" 10 cm Angled



### Wilmer Angled

Stainless Steel. Angled blades for dissection of nasal tip cartilage.

B 66120 3-3/4" 9.4 cm Angled



### Sealy

Stainless Steel. General purpose fine tipped scissors useful in nasal surgery for dissecting the nasal tip.

B 66125 4-3/4" 12 cm Curved

B 66126 4-3/4" 12 cm Straight



### Joseph Nasal

Nasal scissors for dissecting and cutting lower lateral cartilage.

B 54716 5-1/2" 14 cm Curved Tungsten Carbide

B 66127 6-1/4" 16 cm Curved Stainless Steel





**British Pattern Alar Cartilage**

Stainless Steel. Fine tipped scissors for trimming cartilage.

B 66130 4-3/4" 12 cm Curved

**Fomon Lower Lateral Cartilage**

Stainless Steel. Strongly curved blades for cutting the lower lateral nasal cartilage.

B 66129 5-1/2" 14 cm Strong Curve

**Aston, Serrated, Onyx**

Tungsten Carbide. Delicate serrated blades with angled shanks and flattened tips. Serrations on the lower blade help prevent tissue slippage.

B 54729 5-1/2" 14 cm Angled

**Aston, Serrated, SuperCut**

Stainless Steel. Delicate serrated blades with angled shanks and flattened tips. Serrations on the lower blade help prevent tissue slippage.

B 55729 5-1/2" 14 cm Angled



#### **Foman, Serrated, Onyx**

Tungsten Carbide. Delicate serrated blades with angled shanks.  
Serrations on the lower blade help prevent tissue slippage.

B 54725 5-1/2" 14 cm Angled



#### **Fomon, Serrated, SuperCut**

Stainless Steel. Delicate serrated blades with angled shanks.  
Serrations on the lower blade help prevent tissue slippage.

B 55725 5-1/2" 14 cm Angled



#### **Cottle, Serrated, Onyx**

Tungsten Carbide. Heavy blades with angled shanks. Serrations on the lower blade help prevent tissue slippage.

B 54835 6-1/4" 16 cm Angled



#### **Cottle, Serrated, SuperCut**

Stainless Steel. Heavy blades with angled shanks. Serrations on the lower blade help prevent tissue slippage.

B 55835 6-1/4" 16 cm Angled



### Caplan Nasal Shears, Serrated

Stainless Steel. Double-action for improved cutting power.  
Short strong serrated blades for heavy cartilage.

B 66198 7-3/4" 19.5 cm Angled  
Stainless Steel



### Gorney Turbinate Shears

Stainless Steel. Double-action for improved cutting power.  
Long serrated blades for septal cartilage and turbinates.

B 65997 8" 20.5 cm Angled



### Metzenbaum, Serrated, SuperCut

Stainless Steel. Dissecting scissors with smooth rounded tips and microserrations on the lower blade to prevent tissue slippage.

B 55710	5-3/4"	14.5 cm	Curved
B 55720	5-3/4"	14.5 cm	Straight
B 55750	7"	18 cm	Curved
B 55760	7"	18 cm	Straight
B 55780	8"	20.5 cm	Curved
B 55785	8"	20.5 cm	Straight
B 55790	9"	23 cm	Curved
B 55795	9"	23 cm	Straight
B 55880	11"	28 cm	Curved



### Metzenbaum Onyx

Tungsten Carbide. Dissecting scissors with smooth rounded tips and tungsten carbide blades.

B 54710	5-3/4"	14.5 cm	Curved	
B 54720	5-3/4"	14.5 cm	Straight	
B 54750	7"	18 cm	Curved	
B 54751	7"	18 cm	Curved	Delicate
B 54760	7"	18 cm	Straight	



### Delicate Metzenbaum, Serrated, SuperCut

Stainless Steel. Dissecting scissors with smooth semi-blunt tips and microserrations on the lower blade to prevent tissue slippage.

B 55711	5-3/4"	14.5 cm	Curved	
B 55721	5-3/4"	14.5 cm	Straight	
B 55751	7"	18 cm	Curved	
B 55761	7"	18 cm	Straight	
B 55781	8"	20.5 cm	Curved	
B 55791	9"	23 cm	Curved	
B 55796	9"	23 cm	Straight	
B 55881	11"	28 cm	Curved	



### Metzenbaum, Sharp/Sharp, Serrated, SuperCut

Stainless Steel. Dissecting scissors with smooth sharp tips, and microserrations on the lower blade to prevent tissue slippage.

B 55712	5-3/4"	14.5 cm	Curved	
B 55722	5-3/4"	14.5 cm	Straight	
B 55752	7"	18 cm	Curved	
B 55762	7"	18 cm	Straight	
B 55792	9"	23 cm	Curved	





## Metzenbaum

Stainless Steel. Dissecting scissors with smooth rounded tips.

B 6025	5-3/4"	14.5 cm	Straight
B 6026	5-3/4"	14.5 cm	Curved
B 6027	7"	17.5 cm	Straight
B 6028	7"	17.5 cm	Curved



## Mayo, Serrated, SuperCut

Stainless Steel. Popular general purpose scissor with heavy blades and microserrations on the lower blade to prevent tissue slippage.

B 55810	5-1/2"	14 cm	Straight
B 55811	5-1/2"	14 cm	Curved
B 55820	6-3/4"	17 cm	Curved
B 55830	6-3/4"	17 cm	Straight



## Mayo Onyx

Tungsten Carbide. Widely used general purpose scissor with heavy blades and tungsten carbide blades.

B 54810	5-1/2"	14 cm	Straight
B 54811	5-1/2"	14 cm	Curved
B 54820	6-3/4"	17 cm	Curved
B 54830	6-3/4"	17 cm	Straight



## Mayo Bevel Blade

Stainless Steel. Popular general purpose scissors with heavy beveled blades.

B 66020	6-3/4"	17 cm	Straight
B 66021	6-3/4"	17 cm	Curved



### Operating Sharp/Blunt, Onyx

Tungsten Carbide. General purpose scissors with tungsten carbide inserts.

B 54600	5-1/2"	14 cm	Straight
B 54610	5-1/2"	14 cm	Curved



### Operating Sharp/Sharp, Onyx

Tungsten Carbide. General purpose scissors with tungsten carbide inserts.

B 54620	5-1/2"	14 cm	Straight
B 54630	5-1/2"	14 cm	Curved



### Mayo-Carroll, Serrated, SuperCut

Stainless Steel. Popular general purpose scissor with heavy blades and micro-serrations on the lower blade to prevent tissue slippage.

B 55860	9"	23 cm	Curved
B 55870	9"	23 cm	Straight



### Suture-Wire

Tungsten Carbide. Inserts for cutting of wire.

B 55900	4-3/4"	12 cm	Angled
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### Ribbon Suture

Stainless Steel. Ribbon shanks with sharp points and large finger rings.

B 66180	3-3/4"	9.5 cm	Curved
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### Ribbon Stitch

Stainless Steel. Ribbon shanks with sharp double beveled points and large finger rings.

B 66181	3-3/4"	9.5 cm	Curved
B 66182	4-1/2"	11.5 cm	Curved



### Ribbon Iris

Stainless Steel. Ribbon shanks with short, sharp, pointed, and delicate blades with large finger rings.

B 66190	3-5/8"	9 cm	Curved
B 66191	3-5/8"	9 cm	Straight
B 66192	4"	10 cm	Curved
B 66193	4"	10 cm	Straight



### Westcott Tenotomy

Stainless Steel. Spring handle scissors with medium blades and fine, blunt tips.

B 66160	4-1/2"	11.5 cm	18 mm Blades, Curved
B 66161	4-1/2"	11.5 cm	18 mm Blades, Straight



### Westcott Stitch

Stainless Steel. Spring handle scissors with fine, sharp tips.

B 66165	4-1/4"	11 cm	18 mm Blades, Curved
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### Castroviejo Stitch, Wide Handle

Stainless Steel. Spring handle scissors with fine, sharp tips.  
Wide handle for added control.

B 66167 5-1/3" 13.5 cm Straight



### Westcott Tenotomy, Wide Handle

Stainless Steel. Spring handle scissors with medium blades and fine, blunt tips. Wide handle for added control.

B 66169 5-1/2" 14 cm Curved



### Littler

Stainless Steel. Hole in the tip of the blade allows suture to be threaded for tendon pulling.

B 66175 5" 13 cm Curved



### Spencer Stitch Removal

Stainless Steel. Suture removal scissors.

B 66176 3-1/2" 9 cm Straight



### O'Brien Angled Stitch

Stainless Steel. Delicate suture removal scissors with a hook in the lower blade to facilitate suture removal.

B 66177 3-3/4" 9.5 cm Angled



### Lister Bandage

Stainless Steel. General purpose bandage scissors.

B 66241 5-1/2" 14 cm Angled

B 66243 7-1/4" 18.5 cm Angled





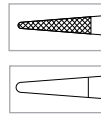




## Webster

Tungsten Carbide. Delicate, popular needle holder. Use with 5-0 or finer suture.

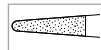
B 50403	4-1/2"	11.5 cm	7000
B 50405	4-1/2"	11.5 cm	Smooth



## Titanium Webster

Titanium. Lightweight, corrosion resistant, and anti-magnetic.  
Use with 5-0 or finer suture. Tungsten carbide particles fused to the jaw for added grip.

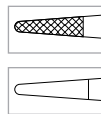
B 54405	4-1/2"	11.5 cm	Micro Onyx-Jaw
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## Halsey

Tungsten Carbide. General purpose plastic surgery needle holder.  
Use with 4-0 or finer suture.

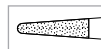
B 50410	5"	13 cm	4000 Jaw
B 50415	5"	13 cm	Smooth



## Titanium Halsey

Titanium. Lightweight, corrosion resistant, and anti-magnetic.  
Use with 5-0 or finer suture. Tungsten carbide particles fused to the jaw for added grip.

B 54410	5"	13 cm	Micro Onyx-Jaw
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## PAR

Tungsten Carbide. Delicate tips and fine shanks. Use with 5-0 or finer suture.

B 50404	4-1/2"	11.5 cm	7000 Jaw
B 50414	5"	13 cm	7000 Jaw



## Titanium PAR

Titanium. Lightweight, corrosion resistant, and anti-magnetic.

Use with 6-0 or finer suture. Tungsten carbide particles fused to the jaw for added grip.

B 54414	5"	13 cm	Micro Onyx-Jaw
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## Tebbetts™, Ultra-Delicate

Tungsten Carbide. Delicate needle holder with fine tips for delicate tissue.

Use with 6-0 or finer suture. Tungsten carbide particles fused to the jaw for added grip.

B 55406	4-3/4"	12 cm	Micro Onyx-Jaw Angled Rings
B 55407	4-3/4"	12 cm	Micro Onyx-Jaw Straight Rings

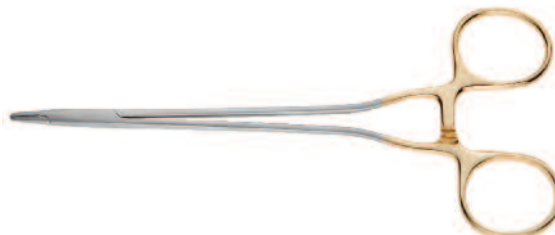


## Tebbetts™, Delicate

Tungsten Carbide. Delicate needle holder with fine tips for delicate tissue.

Use with 5-0 or finer suture.

B 50409	5-1/2"	14 cm	7000 Jaw
B 50427	6-3/4"	17 cm	4000 Jaw



## Derf

Tungsten Carbide. Delicate short jaws. Use with 4-0 and finer suture.

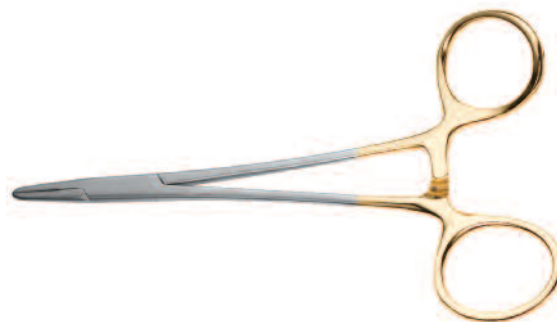
B 50400 4-3/4" 12 cm 4000 Jaw



## Nievert Offset

Tungsten Carbide. Halsey type needle holder with one ring angled for greater stability. Use with 4-0 or finer suture.

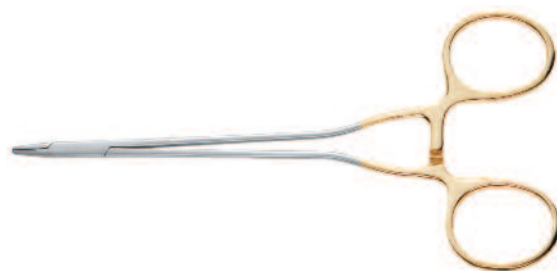
B 50420 5" 13 cm 4000 Jaw



## Swedish

Tungsten Carbide. Light shanks and delicate tips. Use with 5-0 or finer suture.

B 50426 6" 15 cm 7000 Jaw

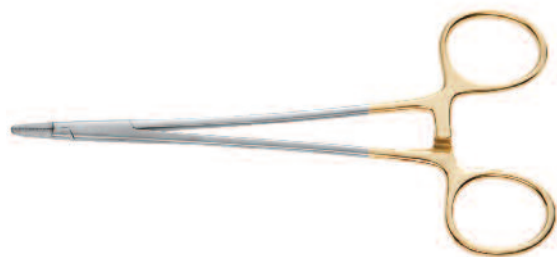


## Ryder

Tungsten Carbide. 2 mm parallel jaws. Use with 4-0 or finer suture.

B 50406 5" 13 cm 4000 Jaw

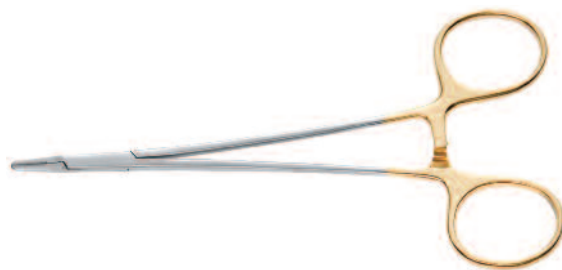
B 50206 6" 15 cm 4000 Jaw



### Ryder, 1 mm

Tungsten Carbide. 1 mm parallel jaws. Use with 5-0 or finer suture.

B 50465	5"	13 cm	7000 Jaw
B 50466	6"	15 cm	7000 Jaw



### Microvascular

Tungsten Carbide. Delicate fine tapered tips. Use with 4-0 or finer suture.

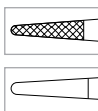
B 50431	6"	15 cm	4000 Jaw
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### Crile-Wood

Tungsten Carbide. General purpose medium jaw. Use with 4-0 or finer suture.

B 50320	7"	18 cm	4000 Jaw
B 50325	8"	20.5 cm	4000 Jaw
B 50350	9"	23 cm	4000 Jaw
B 50430	6"	15 cm	4000 Jaw
B 50435	6"	15 cm	Smooth



### Titanium Crile Wood, Micro-Onyx

Titanium. General purpose medium jaw. Use with 4-0 or finer suture.

B 54430	6"	15 cm	Micro-Onyx Jaw
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## Baumgartner

Tungsten Carbide. Also known as "Baby Mayo Hegar". Use with 2-0 or finer suture.

B 50110 5-1/2" 14 cm 2500 Jaw



## Mayo Hegar

Tungsten Carbide. General purpose heavy jaw. Use with 1-0 or finer suture.

B 50120 6" 15 cm 2500 Jaw

B 50130 7" 18 cm 2500 Jaw

B 50140 8" 20.5 cm 2500 Jaw

B 50145 9" 23 cm 2500 Jaw



## Wire Twisters

Tungsten Carbide. Heavy jaws. Holds up to 18 gauge wire.

B 50121 6" 15 cm 2500 Jaw, Delicate

B 50122 6" 15 cm 2500 Jaw, Blunt



## Olsen Hegar

Tungsten Carbide. Combination needle holder and scissors.

Use with 4-0 or finer suture.

B 50160 5-1/2" 14 cm 4000 Jaw

B 50170 6-1/2" 16.5 cm 4000 Jaw

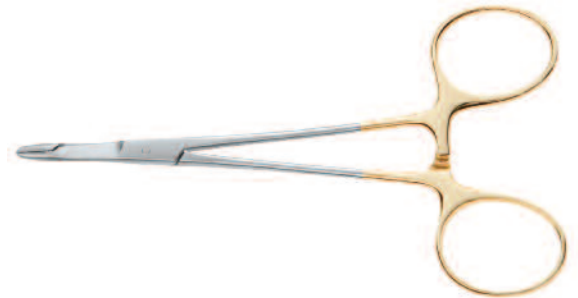
B 50180 7-1/2" 19 cm 2500 Jaw 1-0 or finer



### Olsen Webster

Tungsten Carbide. Combination needle holder and scissors.  
Delicate jaws. Use with 5-0 or finer suture.

B 50168	4-1/2"	11.5 cm	Smooth
B 50169	4-1/2"	11.5 cm	7000 Jaw



### Foster-Gillies

Tungsten Carbide. Combination needle holder and scissors.  
Delicate jaws. Use with 5-0 or finer suture.

B 50423	4-3/4"	12 cm	7000 Jaw, Straight
B 50424	4-3/4"	12 cm	7000 Jaw, Curved



### Gillies

Tungsten Carbide. Combination needle holder and scissors.  
Regular jaws. Use with 4-0 or finer suture.

B 50425	6-1/4"	16 cm	4000 Jaw
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### Tebbetts™, Intranasal Bayonet

Tungsten Carbide. Round handle bayonet design allows for maximum visualization and fingertip control. Use with 5-0 or finer suture.

B 50395	8"	20.5 cm	7000 Jaw
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## Castroviejo, Flat Handle

Tungsten Carbide. Popular for delicate procedures. Flat handle design is available with or without lock. Available with curved jaws for better needle positioning. Use with 6-0 suture or finer.

B 50440	5-1/2"	14 cm	7000 Jaw	Straight
B 50441	5-1/2"	14 cm	7000 Jaw	Curved



B 50445	5-1/2"	14 cm	Smooth	Straight
B 50446	5-1/2"	14 cm	Smooth	Curved



B 50452	5-1/2"	14 cm	Micro-Onyx	Straight
B 50453	5-1/2"	14 cm	Micro-Onyx	Curved



## Castroviejo, Round Handle

Popular for delicate procedures. Round handles facilitate fingertip control. Available with or without lock. Use with 6-0 suture or finer.

B 50480	6"	15 cm	7000 Jaw	Straight
B 50481	6"	15 cm	7000 Jaw	Curved
B 50482	7-1/2"	18.5 cm	7000 Jaw	Straight



B 55484	6"	15 cm	Micro-Onyx	Straight
B 55485	6"	15 cm	Micro-Onyx	Curved
B 55486	7-1/2"	18.5 cm	Micro-Onyx	Straight







## Adson SofTouch™

Tungsten Carbide. General purpose forceps with tungsten carbide inserts for gripping needles, suture, and tissue.

B 50500	4-3/4"	12 cm	4000 Jaw
B 50556	6"	15 cm	4000 Jaw



## Adson SofTouch™, 1x2 Teeth

Tungsten Carbide. General purpose forceps with tungsten carbide inserts for gripping needles, suture, and tissue.

B 50501	4-3/4"	12 cm	4000 Jaw
B 50558	6"	15 cm	4000 Jaw



## Brown-Adson SofTouch™

Tungsten Carbide. General purpose forceps with atraumatic Brown teeth. Tungsten carbide inserts for gripping needles, suture, and tissue.

B 50502	4-3/4"	12 cm	4000 Jaw
B 50514	6"	15 cm	4000 Jaw



## Titanium Brown-Adson, Onyx

Titanium. Light weight, corrosion resistant, and anti-magnetic. Tungsten carbide particles fused to the jaw for added grip.

B 54502	4-3/4"	12 cm	Micro-Onyx Jaw
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## Horton-Adson SofTouch™, 1x2 Teeth

Tungsten Carbide. Delicate, general purpose forceps with 1x2 teeth. Tungsten carbide inserts for gripping needles, suture, and tissue.

B 50503	4-3/4"	12 cm	7000 Jaw
B 50559	6"	15 cm	7000 Jaw



## Titanium Horton-Adson, 1x2 Teeth

Titanium. Light weight, corrosion resistant, and anti-magnetic. Tungsten carbide particles fused to the jaw for added grip.

B 54503	4-3/4"	12 cm	Micro-Onyx Jaw
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### Gorney-Adson SofTouch™, 1x2 Teeth

Tungsten Carbide. General purpose forceps with tungsten carbide inserts for gripping needles, suture, and tissue. Tungsten carbide particles fused to the jaw for added grip.

B 55511 4-3/4" 12 cm Micro-Onyx Jaw



### Titanium Gorney-Adson, 1x2 Teeth

Titanium. Light weight, corrosion resistant, and anti-magnetic. Tungsten carbide particles fused to the jaw for added grip.

B 54511 4-3/4" 12 cm Micro-Onyx Jaw



### PAR SofTouch™

Tungsten Carbide. Fine tip forceps with tungsten carbide inserts for gripping needles, suture, and tissue.

B 50504 4-3/4" 12 cm 7000 Jaw



### Delicate Adson SofTouch™

Tungsten Carbide. General purpose forceps with smooth tungsten carbide inserts with delicate tips.

B 50505 4-3/4" 12 cm Smooth Jaw



### Adson Dressing

Stainless Steel. General purpose forceps.

B 60025 4-3/4" 12 cm .9 mm Smooth Jaws

B 60026 4-3/4" 12 cm .9 mm Serrated Jaws

B 60035 4-3/4" 12 cm 1.2 mm Serrated Jaws





## Adson Dressing, Cross Serrated

Stainless Steel. General purpose forceps.

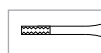
B 60027 4-3/4" 12 cm Cross Serrated Jaws



## Brown-Adson

Stainless Steel. General purpose forceps. Fine Brown type teeth for better gripping.

B 60045 4-3/4" 12 cm Brown Teeth



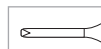
## Adson Tissue, 1x2 Teeth

Stainless Steel. General purpose forceps.

B 60029 4-3/4" 12 cm 1.2 mm Tip

B 60036 4-3/4" 12 cm .9 mm Tip

B 60037 4-3/4" 12 cm .9 mm Tip with Suture Tying Platform



## Castroviejo, 1x2 Teeth

Tungsten Carbide. Delicate tissue forceps with fine 1x2 teeth and micro tungsten carbide jaws for gripping delicate tissue and suture.

B 55506 4" 10 cm .3 mm Tip, Micro Onyx-Jaw

B 55507 4" 10 cm .5 mm Tip, Micro Onyx-Jaw

B 55508 4" 10 cm .9 mm Tip, Micro Onyx-Jaw

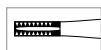
B 55509 4" 10 cm 1.5 mm Tip, Micro Onyx-Jaw



## Castroviejo-Brown

Stainless Steel. Delicate tissue forceps with fine Brown-type teeth.

B 60075 4-1/2" 11 cm Brown Teeth



### Tebbetts™, Delicate Tissue, 1x2 Teeth

Tungsten Carbide. Delicate tissue forceps with fine 1x2 teeth and micro tungsten carbide jaws for gripping delicate tissue and suture. Large handle for more comfortable feel and better handling.

B 55515	4-3/4"	12 cm	.5 mm Tip, Micro-Onyx Jaw
B 55516	4-3/4"	12 cm	.9 mm Tip, Micro-Onyx Jaw



### Tebbetts™-Brown

Tungsten Carbide. Delicate tissue forceps with fine Brown type teeth and micro tungsten carbide jaws for gripping delicate tissue and suture. Large handle for more comfortable feel and better handling.

B 55518	4-3/4"	12 cm	Micro-Onyx Jaw
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### Julian Suture

Stainless Steel. Delicate tips for removal of sutures.

B 60057	4-3/8"	11 cm	Smooth Jaw
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### Beasley-Babcock

Stainless Steel. Delicate multi-tooth forceps.

B 60062	4-3/4"	12 cm	3.5 mm Tip
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### Bishop-Harmon

Stainless Steel. Delicate forceps with 1x2 teeth.

B 60070	3-1/2"	9 cm	.4 mm Tip, 1 x 2 Teeth
B 60071	3-1/2"	9 cm	.6 mm Tip, 1 x 2 Teeth
B 60072	3-1/2"	9 cm	.6 mm Tip Serrated Jaw



### Iris

Stainless Steel. Delicate forceps with stabilizing pin prevents tip cross-over. For tissue or dressing.

B 60058	4"	10 cm	Serrated Jaw
B 60059	4"	10 cm	1 x 2 Teeth



## McIndoe Dissecting

Stainless Steel. Delicate forceps with stabilizing pin prevents tip cross-over.

B 60060 6" 15 cm Serrated Jaw



## Gillies Dissecting, 1 x 2 Teeth

Stainless Steel. Fine jaws and delicate 1 x 2 teeth and stabilizing pin prevents tip cross-over.

B 60061 6" 15 cm Cross Serrated Jaw



## Tissue Forceps

Stainless Steel. Fine jaws and delicate 1 x 2 teeth and stabilizing pin prevents tip cross-over.

B 60235 7" 18 cm 1 x 2 Teeth  
B 60265 5" 13 cm 1 x 2 Teeth  
B 60266 5-1/2" 14 cm 1 X 2 Teeth



## Dressing Forceps

Stainless Steel. General purpose forceps.

B 60275 5" 13 cm Serrated Jaw  
B 60276 5-1/2" 14 cm Serrated Jaw  
B 60290 6" 15 cm Serrated Jaw



## Brown

Tungsten Carbide. Fine multiple teeth with tungsten carbide tying platform.

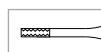
B 50516 6" 15 cm 4000 Jaw



## Brown Tissue

Stainless Steel. General purpose forceps. Fine Brown-type teeth for better gripping.

B 60051 8" 20 cm Brown Teeth



### Green Fixation

Stainless Steel. Fine multiple teeth. For atraumatic grip of delicate tissue.

B 60080	4"	10 cm	5 mm Tip
B 60081	4"	10 cm	9 mm Tip
B 60082	4"	10 cm	12 mm Tip



### Bonney, 1 x 2 Teeth

Tungsten Carbide. Strong general purpose forceps with heavy 1 x 2 teeth.

B 50518	6-3/4"	17 cm	2500 Jaw
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### Cushing-Brown

Stainless Steel. Cushing forceps with Brown-type teeth for secure, atraumatic grip and scraper end for tissue dissection.

B 60047	7"	18 cm	Brown Teeth
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### Semken, 1 x 2 Teeth

Tungsten Carbide. General purpose forceps with tungsten carbide inserts for gripping needles, suture, and tissue.

B 50577	6"	15 cm	7000 Jaw 1 x 2 Teeth
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### Semken, 1 x 2 Teeth

Stainless Steel. Fine jaws and delicate 1 x 2 teeth and stabilizing pin prevents tip cross-over.

B 60209	6"	15 cm	1x2 Teeth
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### Gerald

Tungsten Carbide. General purpose forceps with tungsten carbide inserts for gripping needles, suture, and tissue.

B 50570	7"	18 cm	7000 Jaw
B 50571	7"	18 cm	7000 Jaw 1 x 2 Teeth



## Gerald

Stainless Steel. Fine jaws and delicate 1 x 2 teeth and stabilizing pin prevents tip cross-over.

B 60210	7"	18 cm	Serrated Jaw
B 60211	7"	18 cm	1 x 2 Teeth



## Potts-Smith

Tungsten Carbide. General purpose forceps with tungsten carbide inserts for gripping needles, suture, and tissue.

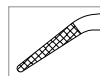
B 50526	7"	18 cm	4000 Jaw
B 50527	8"	20.5 cm	4000 Jaw
B 50530	9"	23 cm	4000 Jaw



## Cushing

Tungsten Carbide. General purpose forceps with tungsten carbide inserts for gripping needles, suture, and tissue.

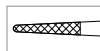
B 50520	7"	18 cm	4000 Jaw
B 50521	7"	18 cm	4000 Jaw, Angled
B 60220	7"	18 cm	1 X 2 Teeth, Stainless Steel
B 60222	8"	20.5 cm	1 X 2 Teeth, Stainless Steel
B 60230	8-1/2"	21.5 cm	Serrated Jaw, Stainless Steel



## Cushing, Bayonet

Tungsten Carbide. General purpose bayonet forceps with tungsten carbide inserts for gripping needles, suture, and tissue.

B 50525	7-1/2"	19 cm	4000 Jaw
B 50525-1	7-1/2"	19 cm	4000 Jaw, Insulated
B 50524-1	9"	23 cm	4000 Jaw, Insulated



## Skinner Onyx Forceps, 1 x 2 Teeth

Tungsten Carbide. Forceps for monopolar coagulation. Tungsten carbide inserts to grasp needles, suture and tissue.

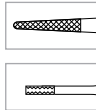
B 50539	9"	23 cm	1 x 2, 4000 Jaw
B 50539-1	9"	23 cm	1 x 2, 4000 Jaw, Insulated



### Tebbetts™, Septal Bayonet

Round handle bayonet design allows for maximum visualizaiton and fingertip control.

B 50523	Tungsten Carbide	7-3/4"	20 cm	7000 Jaw
B 60077	Stainless Steel Brown Teeth	7-3/4"	20 cm	



### Crow, Insulated

Tungsten Carbide. Insulated forceps for monopolar coagulation. Tungsten carbide inserts to grasp needles, suture and tissue.

B 50531-1	9"	23 cm	4000 Jaw
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### Maxwell, Insulated

Tungsten Carbide. Insulated forceps for monopolar coagulation. Tungsten carbide inserts to grasp needles, suture and tissue.

B 50533-1	9"	23 cm	4000 Jaw
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### Lucae Nasal Dressing

Stainless Steel. Nasal dressing forceps.

B 60053	5-1/2"	14 cm	Serrated Jaws
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### Jansen Dressing, Bayonet

Stainless Steel. Bayonet nasal dressing forceps.

B 60054	6-1/2"	16 cm	Serrated Jaws
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### Gruenwald Dressing, Bayonet

Stainless Steel. Bayonet nasal dressing forceps with long shanks for access to deep cavities.

B 60056	8"	20.5 cm	Serrated Jaws
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**DeBakey Vascular Forceps**

Stainless Steel. Fine DeBakey serrations for atraumatic tissue handling.

B 60200	6"	15 cm	2 mm Jaw
B 60201	7"	18 cm	2 mm Jaw
B 60202	8"	20 cm	2 mm Jaw
B 60203	10"	25 cm	2 mm Jaw
B 60204	12"	30 cm	2.7 mm Jaw



**Jewelers**

Stainless Steel. Jewelers forceps with smooth jaws. Non-magnetic material.

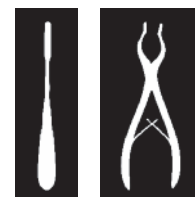
B 60101	4-3/4"	12 cm	#1
B 60102	4-3/4"	12 cm	#3
B 60103	4-1/4"	11 cm	#3C
B 60104	4-1/4"	11 cm	#4
B 60105	4-1/4"	11 cm	#5
B 60106	4-1/4"	11 cm	#5A





## Black Diamond™ Rasps

The patented blend of tungsten carbide inserts of these specialty instruments creates an extremely hardened cutting edge. They deliver an unsurpassed clean and precise cut. Because of the unique manufacturing process, they maintain their sharpness longer than standard instruments. The weight and density of the ergonomic styling create greater comfort in handling and a greater ease of mobility in performance. The Black Diamond™ instrument material blend is non-magnetic and has a lower porosity allowing for a more thorough and less damaging sterilization.



## Fomon

Tungsten Carbide. Black Diamond™ double-ended tungsten carbide rasp for increased sharpness and longevity.

B 53062	8-1/2"	21.5 cm	#1 and #2
B 53064	8-1/2"	21.5 cm	#3 and #4
B 53066	8-1/2"	21.5 cm	#5 and #6
B 53068	8-1/2"	21.5 cm	#7 and #8



## Fomon Push/Pull

Tungsten Carbide. Black Diamond™ "push/pull" double-ended tungsten carbide rasp for bi-directional cutting.

B 53094	8-1/2"	21.5 cm	#3 & #4
B 53096	8-1/2"	21.5 cm	#5 & #6
B 53098	8-1/2"	21.5 cm	#7 & #8



## Parkes

Tungsten Carbide. Black Diamond™ with large handle provides positive grip with superior cutting surfaces.

B 53071	8"	20.5 cm	#1
B 53072	8"	20.5 cm	#2
B 53073	8"	20.5 cm	#3
B 53074	8"	20.5 cm	#4
B 53075	8"	20.5 cm	#5
B 53076	8"	20.5 cm	#6
B 53077	8"	20.5 cm	#7
B 53078	8"	20.5 cm	#8



## Parkes Push/Pull

Tungsten Carbide. Black Diamond™ "push/pull" tungsten carbide rasp for bi-directional cutting.

B 53083	8"	20.5 cm	#3
B 53084	8"	20.5 cm	#4
B 53085	8"	20.5 cm	#5
B 53086	8"	20.5 cm	#6
B 53087	8"	20.5 cm	#7
B 53088	8"	20.5 cm	#8



### McCollough Twist Foman

Tungsten Carbide. Black Diamond™ rasp is double-ended for increased sharpness and longevity.  
Twist handle for added control and comfort.

B 53130	8-1/2"	21.5 cm	#2 & #3
B 53135	8-1/2"	21.5 cm	#4 & #6
B 53138	8-1/2"	21.5 cm	#7 & #8



### Webster Glabella

Tungsten Carbide. Black Diamond™ "push/pull" design allows for greater control in sculpturing bone in the glabella region and for creating a naso-frontal angle.

B 53120	8-1/2"	21.5 cm
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### Aufricht

Stainless Steel. "Push/pull" rasp for bi-directional cutting.

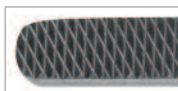
B 63202	8"	20.5 cm	8 mm x 30 mm	Up Cutting
B 63203	8"	20.5 cm	8 mm x 30 mm	Down Cutting



### Aston Reduction Push/Pull

Tungsten Carbide. Black Diamond™ "push/pull" tungsten carbide rasp for bi-directional cutting. Excellent for cartilage and bone.

B 53101	8"	20.5 cm	Fine	Pull
B 53102	8"	20.5 cm	Coarse	Pull
B 53105	8"	20.5 cm	Fine	Push/Pull
B 53106	8"	20.5 cm	Coarse	Push/Pull



### Peet Nasal

Stainless Steel. Black Diamond™ with diamond particle surface to be used as a finishing rasp to create a smooth surface.

B 63200	7-1/2"	19 cm	Straight Jaw
B 63201	7-1/2"	19 cm	Curved Jaw



### Livie

Stainless Steel. Narrow 2 mm wide, extra thin blade useful for minor office procedures and touch-up rhinoplasty. Two cutting surfaces (fine and course) for optimal results.

B 63205	6-3/4"	17 cm	Fine Jaw
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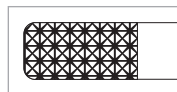
B 63206	6-3/4"	17 cm	Course Jaw
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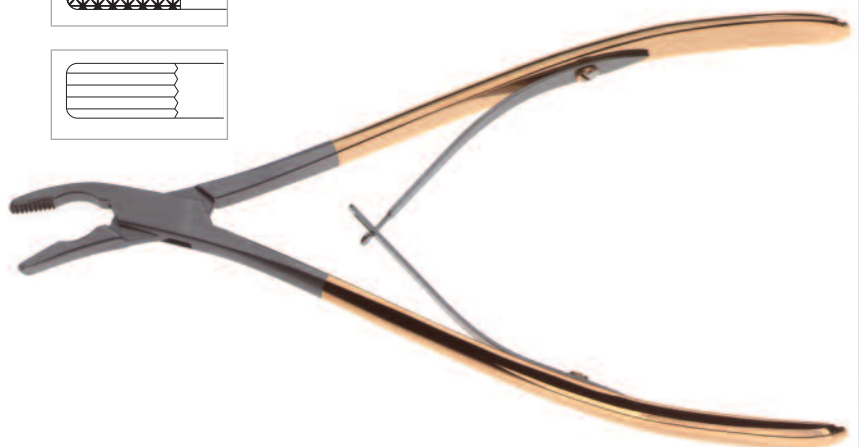
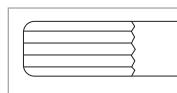
### Gunter Lower Lateral

Tungsten Carbide. Lower lateral morselizer available in two jaw surfaces which allows cartilage to be crushed or cut.

B 52210	7"	18 cm	Morselizer Jaw
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B 52211	7"	18 cm	Longitudinal Jaw
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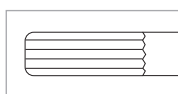
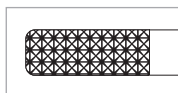
### Gorney Septal

Tungsten Carbide. Septal morselizer with unique jaws.

B 52215 8" 20.5 cm Angled

B 52217 8" 20.5 cm Straight

B 52218 Guard only



### Cottle Cartilage Crusher/Morselizer

Useful for reforming soft tissue. Available in smooth and serrated 15 mm x 60 mm surface.

B 67227 Smooth

B 67223 Longitudinal Serrations

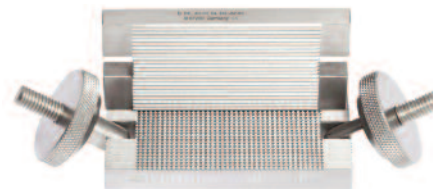


### Jost Cartilage Crusher/Morselizer

Multi-surfaces are interchangeable to allow for a variety of possible results.

The three surfaces are smooth, longitudinal and cross serrated.

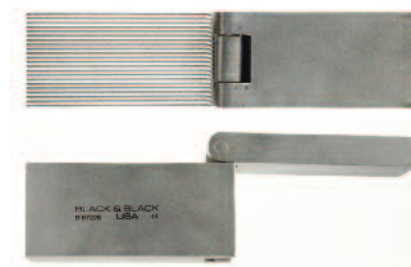
B 67230 50 mm x 30 mm Surface



### Sheen Cartilage Crusher/Morselizer

Sliding hinge allows for variable cartilage thicknesses. Interchangeable design allows for longitudinal serrations for scoring or smooth surface for crushing.

B 67226 60 mm x 30 mm Surface





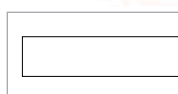
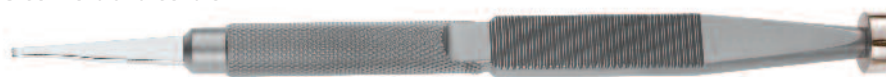


### Tebbetts™

Stainless Steel. For percutaneous medial or lateral osteotomies, as well as ethmoid and vomer osteotomies. Ergonomic handle provides comfort and control.

B 64052 6-7/8" 17.5 cm 2 mm

B 64053 6-7/8" 17.5 cm 3 mm

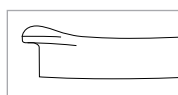


### Tebbetts™ Type Lateral

Stainless Steel. Guarded lateral osteotome. Ergonomic handle provides comfort and control.

B 64059 8" 20.5 cm 4 mm Curved Left

B 64060 8" 20.5 cm 4 mm Curved Right

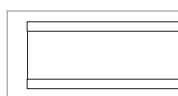


### Tebbetts™ Nasal Dorsum

Stainless Steel. Double-guarded blade protects the skin. Ergonomic handle provides comfort and control.

B 64056 6-7/8" 17.5 cm 12 mm

B 64057 6-7/8" 17.5 cm 14 mm

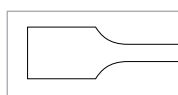


### Tebbetts™ Intranasal

Stainless Steel. Used for resections of vomer, ethmoid or concha turbinate. Ergonomic handle provides comfort and control.

B 64050 7" 18 cm 4 mm

B 64051 7" 18 cm 7 mm



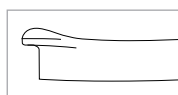
### Anderson-Neivert

Stainless Steel. Popular guarded lateral osteotome.

B 64020 8-1/2" 21.5 cm 4 mm Straight

B 64021 8-1/2" 21.5 cm 4 mm Right

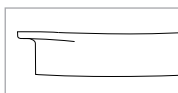
B 64022 8-1/2" 21.5 cm 4 mm Left



## Gunter

Stainless Steel. Low profile, guarded lateral osteotome.

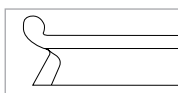
B 64023	8-1/2"	21.5 cm	3.5 mm	Straight
B 64024	8-1/2"	21.5 cm	3.5 mm	Right
B 64025	8-1/2"	21.5 cm	3.5 mm	Left



## Silver

Stainless Steel. Original delicate pattern guarded lateral osteotome. "V" shaped blade facilitates control during lateral osteotomies.

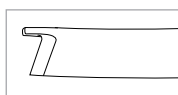
B 64010	7"	18 cm	3.5 mm	Straight
B 64011	7"	18 cm	3.5 mm	Right
B 64012	7"	18 cm	3.5 mm	Left



## Ristow

Stainless Steel. Guarded lateral osteotome designed to accomplish the low to high osteotomy. Long curved blade.

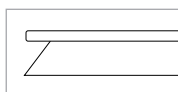
B 64017	8"	20.5 cm	3.5 mm	Right
B 64018	8"	20.5 cm	3.5 mm	Left



## Parkes

Stainless Steel. Guarded lateral osteotome.

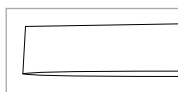
B 64019	7"	18 cm	3.5 mm	Straight
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## Nahai

Stainless Steel. Serrated handle for better grip and control.

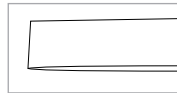
B 64005	7"	18 cm	2 mm	
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## Sheehan

Stainless Steel. Multi-purpose osteotome.

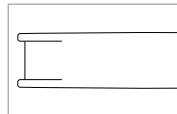
B 64032	6-1/4"	16 cm	2 mm
B 64033	6-1/4"	16 cm	3 mm
B 64034	6-1/4"	16 cm	4 mm
B 64035	6-1/4"	16 cm	5 mm



## Cinelli

Stainless Steel. Double-guarded osteotome for hump removal.

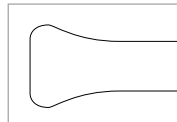
B 64030	7-1/4"	18.5 cm	6 mm
B 64026	7-1/4"	18.5 cm	10 mm
B 64027	7-1/4"	18.5 cm	12 mm
B 64028	7-1/4"	18.5 cm	14 mm
B 64083	6-1/4"	16 cm	10 mm Curved



## Rubin Type

Stainless Steel. Osteotome features a stabilizer bar which helps prevent lateral rotation. Rounded corners to reduce tissue damage.

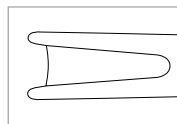
B 64013	6-1/4"	16 cm	10 mm
B 64014	6-1/4"	16 cm	14 mm
B 64015	6-1/4"	16 cm	16 mm



## Parkes Hump Gouge

Stainless Steel. Double-guarded osteotome for hump removal.

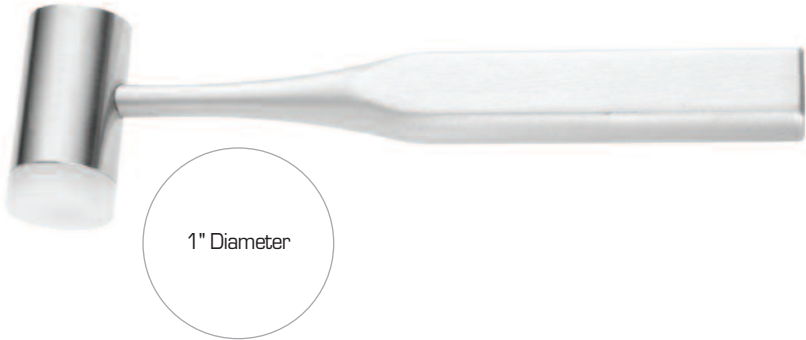
B 64031	7"	18 cm	6.5 mm
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**Nylon Stainless Steel Mallet**

Stainless Steel. Mallet with aluminum handle and replaceable nylon head.

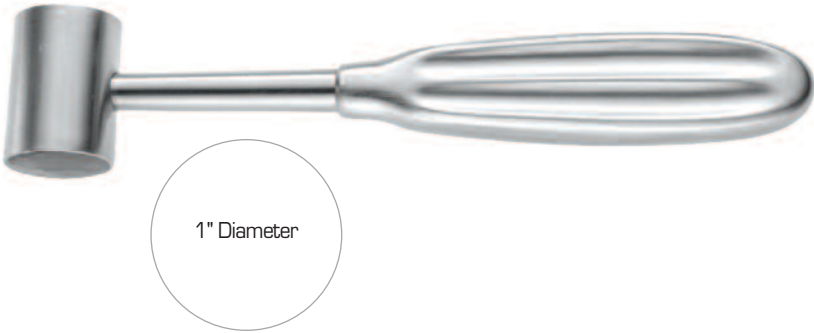
- B 67202 7-1/4" 18.5 cm 7 oz. Head
- B 67202-1 Replacement Nylon Head for Mallet B672026



**Gerzog Stainless Steel Mallet**

Stainless Steel. Lead filled head.

- B 67204 7" 18 cm 14 oz. Head





## Molt

Stainless Steel. Double-ended elevator for elevation of the periosteum and perichondrium.

B 63755 7-1/2" 19 cm Double-Ended 

## Gorney Suction

Stainless Steel. Unique elevator with suction and cleaning rod.

B 63850 7-1/2" 19 cm 

## Gruber Suction

Stainless Steel. Unique elevator with suction. Short and delicate for precise flap elevation.

B 63851 5-3/4" 14.5 cm 

## Tebbetts™ Septal

Stainless Steel. Useful in septal mucoperichondrial flap elevation. Double-ended for multiple uses. Round handle for comfort and control.

B 63856 8-1/4" 21 cm 

## Cottle Double-Ended Septum

Stainless Steel. Popular double-ended septal elevator with graduated shaft. 4 mm x 4 mm sharp round end and a 3 mm spatula end.

B 63873 8-1/2" 21.5 cm 

## Cottle

Stainless Steel. Facilitates elevation of periosteum. Excellent for malar implant pocket.

B 63874 7-1/2" 19 cm 10 mm Wide  
B 63872 7-1/2" 19 cm 8 mm Wide 

## Joseph Periosteal

Stainless Steel. For elevation of the nasal periosteum and perichondrium.

B 63867 6-1/2" 16.5 cm 

### Freer Periosteal

Stainless Steel. Double-ended elevator for elevation of the nasal periosteum and perichondrium. Sharp and blunt ends.



B 63875	8"	20.5 cm, Round Handle	6 mm, Sharp/Blunt
B 63876	8"	20.5 cm, Round Handle	4.5 mm, Sharp/Blunt

### Gunter Septal

Stainless Steel. Double-ended elevator for elevation of the nasal periosteum and perichondrium.



B 63878	7-1/2"	19 cm	4.5 mm/6 mm, Sharp/Sharp
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### McCollough

Stainless Steel. Double-ended elevator for elevation of the nasal periosteum and perichondrium. Sharp and blunt ends.



B 63860	7-1/4"	18.5 cm	
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### Woodson

Stainless Steel. Fine double-ended elevator for elevation of the nasal periosteum and perichondrium. Sharp and blunt ends.



B 63862	7-3/4"	19.5 cm	
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### Mitchells Trimmer

Stainless Steel. Double-ended with knife blade and spoon shaped elevator. For trimming of mucosa.



B 63884	6-5/8"	17 cm	
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### Obwegeser Periosteal

Stainless Steel. For elevation of periosteum.



B 63890	7"	18 cm	7 mm
B 63891	7"	18 cm	11 mm



**Boies Nasal Fracture**

Stainless Steel. For the elevation of bone fragments in nasal fracture repairs.

B 63871 7-3/4" 19.5 cm

**Cleft Palate**

Stainless Steel. Double-ended for separating mucosa flaps from hard palate.

B 63883 6-1/4" 16 cm

**Vienna Nasal**

Stainless Steel. Nasal speculum with delicate blades.

B 61425	5-1/2"	14 cm, Small	1", 24 mm
B 61426	5-1/2"	14 cm, Medium	1-1/4", 30 mm
B 61427	5-1/2"	14 cm, Large	1-3/8", 34 mm

**Killian**

Stainless Steel. Thin, low-profile blades. Set screw allows blades to be locked in desired position.

B 61430	5-1/2"	14 cm	2", 50 mm
B 61431	5-1/2"	14 cm	2-1/2", 63 mm
B 61432	5-1/2"	14 cm	3", 76 mm



#### Cottle Modified Nasal

Stainless Steel. Thin blades. Set screw allows blades to be locked in desired position.

B 61435    5 1/2"    14 cm    2"    50 mm



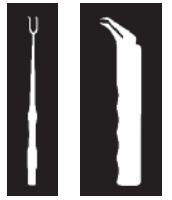
#### Tebbetts™

Stainless Steel. Wide thin blades and added handle length. Set screw allows blades to be locked in desired position.

B 61441    6"    15 cm    1-1/2"    38 mm

B 61442    6"    15 cm    1-3/4"    45 mm



**Joseph Skin Hook**

Stainless Steel. General purpose skin hook. Knurled handle for better grip.

B 61500	6-1/4"	16 cm	Single Hook
B 61501	6-1/4"	16 cm	2 mm Double Hook
B 61502	6-1/4"	16 cm	5 mm Double Hook
B 61503	6-1/4"	16 cm	7 mm Double Hook
B 61504	6-1/4"	16 cm	10 mm Double Hook

**Cottle Two Sharp Prongs**

Stainless Steel. General purpose skin hook.

B 61508	5-1/2"	14 cm	11 mm
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**Kleinert-Kutz Hook**

Stainless Steel. General purpose skin hook. Knurled handle for better grip.

B 61515	6-1/4"	16 cm	3 mm Hook
B 61516	6-1/4"	16 cm	5 mm Hook

**Tyrell Skin Hook**

Stainless Steel. General purpose skin hook.

B 61518	5"	13 cm	
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**Millard Thimble Hook**

Stainless Steel. Used on left thumb to provide retraction.

B 61520		18 mm wide Double Hook	
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**Frazier Skin Hook**

Stainless Steel. General purpose skin hook.

B 61525	4-3/4"	12 cm	
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**Soft Tissue Skin Hook**

Stainless Steel. General purpose skin hook.

B 61527	5"	13 cm	
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### Guthrie Double Hook

Stainless Steel. General purpose skin hook. For delicate tissue.

B 61528	4-3/4"	12 cm	1.5 mm
B 61529	4-3/4"	12 cm	2.5 mm
B 61530	6-1/4"	16 cm	3 mm



### Gillies Skin Hook

Stainless Steel. General purpose skin hook.

B 61532	7"	18 cm	
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### Barsky Double Skin Hook

Stainless Steel. General purpose skin hook.

B 61534	5-1/2"	14 cm	5 mm
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### Converse Skin Hook

Stainless Steel. General purpose skin hook. Light weight aluminum handle.

B 61535	6"	15 cm	Small
B 61536	6"	15 cm	Medium
B 61537	6"	15 cm	Large



### Light Weight Straight Skin Hook

Stainless Steel. General purpose skin hook. Light weight aluminum handle.

B 61538	6"	15 cm	Large
B 61539	6"	15 cm	Delicate



### Tebbetts™ Self-Retaining Skin Hook

Stainless Steel. Self-retaining general purpose hooks. Sterile rubber band attached to the drape holds the instrument in place, thereby freeing up an assistant's hands.

B 61542	6"	15 cm	Single Hook
B 61544	6"	15 cm	2 mm Double Hook
B 61545	6"	15 cm	5 mm Double Hook
B 61546	6"	15 cm	8 mm Double Hook
B 61547	6"	15 cm	11 mm Double Hook
B 61549	6"	15 cm	13 mm Double Hook with Ball Ends



**Castroviejo Caliper**

Stainless Steel. Graduated in 1 mm increments from 0 mm to 20 mm and 0 mm to 40 mm. Locking nut holds delicate tips in place.

B 67613	3-1/2"	9 cm
B 67620	8"	20 cm

**Jameson Caliper**

Stainless Steel. Standard slide rule caliper. Graduated in mm and inches from 0 mm to 80 mm and 0 to 3 inches. Screw for locking.

B 67614	3-3/4"	9.5 cm
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**Thorpe Caliper, Angled**

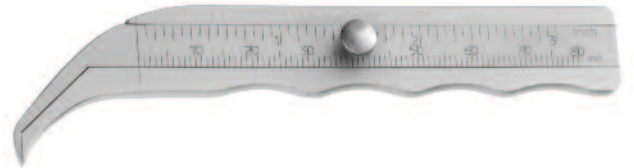
Stainless Steel. Standard slide rule caliper. Graduated in mm and inches from 0 mm to 80 mm and 0 to 3 inches. Screw for locking. Angled tips.

B 67615	4-3/4"	12 cm
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**Tebbetts™ Precision Caliper**

Stainless Steel. Standard slide rule caliper. Graduated in mm and inches from 0 mm to 80 mm and 0 to 3 inches. Screw for locking with fine angled tips.

B 67616	4-1/2"	11 cm
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**Tebbetts™ Alar Stabilizing Jig**

Stainless Steel. For resecting rim strip. When placed under the alar cartilage, the pins stabilize and flatten the cartilage.

B 67228	5"	12.5 cm
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**Guyuron Crura Stabilizer Clamp**

The Medial Crura Stabilizer has tungsten carbide serrations on the surface, safely fixing the lateral crura while the calibrated limbs/forks facilitate accurate removal of the cephalic portion of these cartilages, leaving symmetric lateral crura behind.

B 67222	3-3/4"	9.5 cm
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## Ruler

Stainless Steel. Ruler graduated in millimeters and inches.

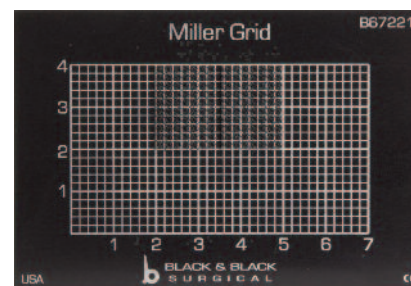
B 67610	6"	15 cm
B 67611	8"	20 cm
B 67612	12"	30 cm



## Miller Cartilage Grid with Traction Pad

Aluminum. For cutting, measuring, and photographing cartilage grafts. Measured in millimeters. Can be used as a cutting surface. Reverse image for better visualization. Has elevated serrations to control cartilage from slipping during manipulation.

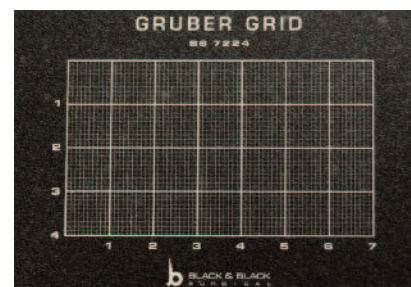
B 67221	4" x 2-3/4"	10 cm x 7 cm
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## Gruber Cartilage Grid

Aluminum. For cutting, measuring, and photographing cartilage grafts. Measured in millimeters. Can be used as a cutting surface. Reverse image for better visualization.

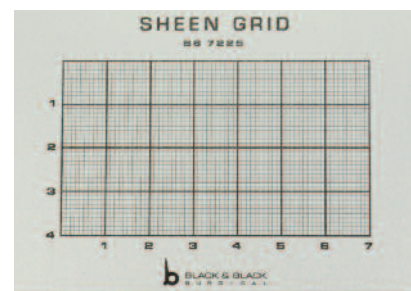
B 67224	4" x 2-3/4"	10 cm x 7 cm
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## Sheen Cartilage Grid

Aluminum. For cutting, measuring, and photographing cartilage grafts. Measured in millimeters. Can be used as a cutting surface.

B 67225	4" x 2-3/4"	10 cm x 7 cm
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## LumiView™ Fiber Optic Retractor System

The LumiView™ retractor system offers preparatory lighting technology that produces an exceptional thermally cool light. Retractor handle and blade are matched with the fiber optic system to produce optimal lighting performance and will not burn or melt. Single-use light panels deliver uniform, cool lighting even in the most difficult areas. The ergonomic handle allows for comfortable, yet firm grip.



- Cool, directional, uniform fiber optic light
- Ergonomic handle for a comfortable and firm grip
- Angled atraumatic tip for optimal retraction
- High intensity molded light panel never gets hot
- Full blade illumination for optimal surgical viewing



## Retractor Handle with with Fiber Optic Light Guide

The ergonomically designed handle enhances maneuverability and accelerates the ability to capture deep pocket visualization.

- |         |   |
|---------|---|
| B 61104 | Small LumiView™ Retractor Handle with Light Guide                   |
| B 61105 | Standard LumiView™ Retractor Handle with Light Guide                |
| B 61107 | Replacement Light Guide for LumiView™ Retractor; for Handle B 61105 |
| B 61108 | Replacement Light Guide for LumiView™ Retractor; for Handle B 61104 |



## LumiView™ Light Panel

- |         |                                    |
|---------|------------------------------------|
| B 61100 | "Mini" Light Panel, 5/Box, Sterile |
| B 61101 | "Midi" Light Panel, 5/Box, Sterile |



#### **"Mini" LumiView™ Retractor Blades**

B 61110	1/2" (12.5 mm) x 4" (10cm)
B 61111	3/4" (20 mm) x 4" (10 cm)
B 61112	1" (24 mm) x 4" (10 cm)

#### **"Midi" LumiView™ Retractor Blades**

B 61115	1/2" (12.5 mm) x 5-3/8" (13.5 cm)
B 61116	3/4" (20 mm) x 5-3/8" (13.5 cm)
B 61120	1" (24 mm) x 5-3/8" (13.5 cm)
B 61121	1-1/4" (30 mm) x 5-3/8" (13.5 cm)
B 61125	3/4" (20 mm) x 7" (17.5 cm)
B 61126	1-1/4" (30 mm) x 7" (17.5 cm)



#### **"Mini" LumiView™ Retractor Blades with Suction**

B 61111 S	3/4" (20 mm) x 4" (10cm) with Suction
B 61112 S	1" (24 mm) x 4" (10cm) with Suction

#### **"Midi" LumiView™ Retractor Blades with Suction**

B 61116 S	3/4" (20 mm) x 5-3/8" (13.5 cm) with Suction
B 61120 S	1" (24 mm) x 5-3/8" (13.5 cm) with Suction
B 61121 S	1-1/4" (30 mm) x 5-3/8" (13.5 cm) with Suction
B 61125 S	3/4" (20 mm) x 7" (17.5 cm) with Suction
B 61126 S	1-1/4" (30 mm) x 7" (17.5 cm) with Suction



#### **"Mini" LumiView™ Aluminum Retractor Blades**

B 61111 AL	3/4" (20 mm) x 4" (10 cm)
B 61112 AL	1" (24 mm) x 4" (10 cm)
B 61113 AL	1-1/4" (30 mm) x 4" (10 cm)
B 61114 AL	1-5/8" (40 mm) x 4" (10 cm)

#### **"Midi" LumiView™ Aluminum Retractor Blades**

B 61120 AL	1" (24 mm) x 5-3/8" (13.5 cm)
B 61121 AL	1-1/4" (30 mm) x 5-3/8" (13.5 cm)
B 61126 AL	1-1/4" (30 mm) x 7" (17.5 cm)



## Tebbetts™ Fiber Optic

Stainless Steel. The original Tebbetts fiber optic retractor with suction.  
Universal fiber optic connector to match ACMI, STORZ, OLYMPUS, and WOLF.  
Low profile oval shaped light bundle provides optimal visualization  
of surgery pocket. Available with teeth on blade to help prevent slippage.

B 61084	9 cm x 20 mm Blade
B 61086	9 cm x 30 mm Blade
B 61087	9 cm x 24 mm Blade
B 61085	15 cm x 20 mm Blade
B 61088	15 cm x 30 mm Blade
B 61089	15 cm x 24 mm Blade
B 61090	19 cm x 30 mm Blade
B 61091	19 cm x 25 mm Blade
B 61184	9 cm x 20 mm Blade without Teeth
B 61186	9 cm x 30 mm Blade without Teeth
B 61187	9 cm x 24 mm Blade without Teeth
B 61185	15 cm x 20 mm Blade without Teeth
B 61188	15 cm x 30 mm Blade without Teeth
B 61189	15 cm x 24 mm Blade without Teeth
B 61190	19 cm x 30 mm Blade without Teeth
B 61191	19 cm x 25 mm Blade without Teeth



## Tebbetts™ (Without Fiber Optics)

Stainless Steel. Retractor without fiber optics and suction. Available with  
teeth on blade to help prevent slippage.

B 61095	9 cm x 24 mm Blade
B 61096	15 cm x 24 mm Blade
B 61195	9 cm x 24 mm Blade without Teeth
B 61196	15 cm x 24 mm Blade without Teeth



### **Tebbetts™ Double-Ended Breast**

Stainless Steel. Double-ended retractor with serrated blades for various applications.  
The smaller, shorter blade provides exposure for initial access and dissection.  
The longer blade provides expanded access.

B 61080 9-1/2" 24.5 cm 7/8" x 1-1/2"



### **Tebbetts™ Spatula, Semi-Malleable**

Stainless Steel. Semi-malleable blade. Serrated on inside of blade to help prevent slippage and will not harm the implant shell.

B 61082 12-1/2" 31.5 cm 1" x 6" Blade



### **Tebbetts™ Ribbon**

Stainless Steel. General purpose ribbon retractor with thin, flexible blades is useful in both closed and open rhinoplasty, as well as blepharoplasty and orbit surgery.

B 61078 5" 13 cm 7 mm Wide



### **Tebbetts™-Aufrecht**

Stainless Steel. Specially designed curve and atraumatic teeth at the tip offer stability on the nasal dorsum.

B 61079 4-3/4" 12 cm



### **Tebbetts™ Nasal Skin**

Stainless Steel. Used in open rhinoplasty. Designed to minimize trauma to the nasal tip. Rounded, tapered edges with grooved concave tip for stabilization against nasal dorsum. Self-retaining feature frees the assistant's hands.

B 61077 6" 15 cm 16 mm Wide



## Converse Nasal

Stainless Steel. Nasal retractor with conclave blades for added exposure.  
Also available as a fiber optic nasal retractor.

B 61023	4-1/4"	11 cm	49 mm Tapered Blade with Fiber Optics
B 61025	4-1/4"	11 cm	49 mm Tapered Blade



## Aufricht Nasal

Stainless Steel. Nasal retractor with conclave blades for added exposure.  
Also available as a fiber optic nasal retractor.

B 61027	7"	18 cm	45 mm Tapered Blade
B 61028	7"	18 cm	45 mm Tapered Blade with Fiber Optics



## Fomon Double Ball End

Stainless Steel. Non-perforating nasal retractor.

B 61014	6-1/4"	16 cm	11 mm
B 61014-1	6-1/4"	16 cm	Insulated



## Converse Alar

Stainless Steel. Double-ended nasal retractor.

B 61018	4-1/2"	11.5 cm	10 mm/14 mm
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## Nasal Tip

Stainless Steel. Combines Kilne alar retractor with Millard Thimble Hook.

B 61021	4-1/4"	11 cm	8 mm
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## Millard Nasal Tip

Stainless Steel. Combines Kilne alar retractor with Millard Thimble Hook.

B 61022	3-1/4"	8.2 cm	10 mm
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### Freeman Flap

Stainless Steel. Tissue is held in bend of the retractor in rhytidectomy and mammoplasty procedures. Tip curved downward for better visualization.

B 61068	8"	20.5 cm	1/2" (12 mm) Wide
B 61069	8"	20.5 cm	1" (24 mm) Wide



### Biggs Retractor

Stainless Steel. Fenestrated blade provides excellent retraction at the distal end allowing visualization of the operative area.

B 61071	Standard (50 mm) Blade		
B 61072	Standard (50 mm) Blade With Fiber Optics and Smoke Evacuation		
B 61073	Narrow (30 mm) Blade		
B 61074	Narrow (30 mm) Blade with Fiber Optics and Smoke Evacuation		



### Deaver

Stainless Steel. General purpose retractor.

B 61150	7"	18 cm	3/4" (1.9 cm)
B 61151	8"	20.5 cm	1" (2.5 cm)
B 61152	12"	30.5 cm	1" (2.5 cm)
B 61145	12"	30.5 cm	3' (7.5 cm)





## Epstein-Deaver

Stainless Steel. Thin blade with smooth rounded edges was designed to help keep the implant below the muscle when inserting the implant on a dual plane dissected pocket. Optimal design for a 360 sweep when inspecting the pocket.

B 61146 8" 20 cm 1" (2.5 cm)



## Ribbon

Stainless Steel. General purpose malleable retractor.

B 61176	7"	18 cm	0.2" (0.5 cm)	Malleable
B 61177	7"	18 cm	0.4" (1.0 cm)	Malleable
B 61178	7"	18 cm	0.6" (1.5 cm)	Malleable
B 61179	7"	18 cm	0.8" (2.0 cm)	Malleable
B 61180	7"	18 cm	1.0" (2.5 cm)	Malleable



## U.S. Army

Stainless Steel. Double-ended general purpose retractor. Set of two.

B 61164 8-1/2" 21.5 cm



## Maxwell Flap

Stainless Steel. General purpose flap retractor with curved handle to facilitate retraction. Useful in rhytidectomy and mammaplasty procedures. Shorter handle for added control.

B 61092	4"	10 cm	1-1/2" (38 mm)	Wide
B 61093	4"	10 cm	7/8" (22 mm)	Wide



## Freeman Rake

Stainless Steel. Useful in rhytidectomy and mammaplasty procedures. Has two outer prongs and two recessed inner prongs to provide more even retraction.

B 61066	7"	18 cm	1-1/2" (38 mm)	Wide
B 61067	7"	18 cm	7/8" (22 mm)	Wide



### Gorney Rake Retractor

Stainless Steel. General purpose flap retractor.

B 61064    3"    7.5 cm    34 mm Wide



### Multi-Purpose Retractor

Stainless Steel. Multi-purpose flap retractor. Angled tip facilitates visualization.

B 61063    4-1/2" (12 cm) x 7/8" (2.3 cm) Blade



### Coronal Brow Lift

Stainless Steel. Multiple prong face lift retractor.

B 61062    7"    18 cm    7 Prong



### Anderson Bear Claw

Stainless Steel. General purpose face lift retractor.

B 61046    4-3/4"    12 cm    3 Prong

B 61047    4-3/4"    12 cm    5 Prong



## DesMarres Lid

Stainless Steel. Popular lid retractor. Also useful as a nasal retractor.  
Insulated models for added safety against electrocautery dissection.

B 61055	5-1/2"	14 cm	9 mm	
B 61055-1	5-1/2"	14 cm	9 mm	Insulated
B 61056	5-1/2"	14 cm	11 mm	
B 61056-1	5 1/2"	14 cm	11 mm	Insulated
B 61057	5-1/2"	14 cm	13 mm	
B 61057-1	5 1/2"	14 cm	13 mm	Insulated
B 61058	5-1/2"	14 cm	15 mm	
B 61058-1	5-1/2"	14 cm	15 mm	Insulated



## Jaeger Lid Plate

Stainless Steel. Popular lid retractor. Available insulated.

B 67520	4"	10 cm	
B 67520-1	4"	10 cm	Insulated



## Rollet

Stainless Steel. Delicate, sharp four prong retractor.

B 61045	5"	13 cm	4 Sharp Prongs
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## Miller Rake

Stainless Steel. Nine sharp prong facial retractor.

B 61043	5-1/4"	13.5 cm	9 Sharp Prongs
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## Ragnell

Stainless Steel. Double-ended delicate retractor.

B 61053	6"	15 cm	
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### Ragnell-Davis

Stainless Steel. Double-ended delicate retractor with round knurled handle.

B 61054 6" 15 cm



### Senn

Stainless Steel. General purpose double-ended retractor.

B 61050 6-1/4" 15.8 cm Sharp

B 61051 6-1/4" 15.8 cm Blunt



### Kasden

Stainless Steel. Double-ended delicate retractor with anodized aluminum handle.

B 61052 6-1/2" 16.5 cm



### Holzimer Self Retaining

Stainless Steel. Self-retaining retractor with blunt hooks.

B 61213 4 10 cm



### Weitlaner

Stainless Steel. Self-retaining retractor with hooks.



B 61215	4-1/2"	11.5 cm	2 x 3 Sharp Prongs	
B 61216	4-1/2"	11.5 cm	2 X 3 Blunt Prongs	
B 61218	5-1/2"	14 cm	3 X 4 Blunt Prongs	17 mm Deep
B 61219	5-1/2"	14 cm	3 X 4 Sharp Prongs	17 mm Deep
B 61222	6-1/2"	16.5 cm	3 X 4 Sharp Prongs	18 mm Deep
B 61224	8"	20 cm	3 X 4 Sharp Prongs	20 mm Deep

## Gruber Rhinoplasty Retractor

Unique design for open rhinoplasty. Anatomical model is made of solid silicone. The model serves as a weight for self-retaining retraction. The retractor and chain are made of stainless steel.

B 61030 7 mm Wide Retractor Blade



## Dingman Mouth Gag

Stainless Steel. Useful in cleft-palate surgery. Includes cheek retractor and three grooved tongue blades. Coiled springs for suture.

B 61225



## Tebbetts™ Angulated Breast Dissector

Stainless Steel. Used to create submammary pocket in transaxillary augmentation.

B 63703 13" 33 cm



## Tebbetts™ Spatulated Breast Dissector

Stainless Steel. Designed to be used with all three augmentation approaches.

B 63704 13" 33 cm



### Agris-Dingman Transaxillary Dissector

Stainless Steel. Used to create submammary pocket in transaxillary augmentation.  
Rounded flattened tips. Set of two.

B 63700 14" 36 cm



### MacCollum-Dingman Breast Dissector

Stainless Steel. Facilitates tissue dissection when utilizing transaxillary augmentation.

B 63702 16" 41 cm



### Emory Breast Dissector

Stainless Steel. Designed to be used with all three augmentation approaches.

B 65220 13" 33 cm



### Trepset Dissector

Stainless Steel. Excellent for flap dissection. Oval shape dissecting platform for atraumatic spread dissection.

B 63710 8" 20.5 cm straight, blunt



### Janis Dissector

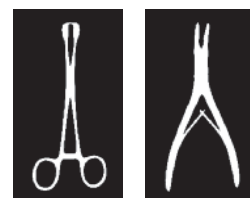
Stainless Steel. Excellent for flap dissection. Large dissecting platform for atraumatic spread dissection.

B 63711 9-1/2" 24 cm straight, blunt

B 63712 8" 20.5 cm straight, blunt



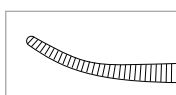




## Hartman Mosquito

Stainless Steel. Delicate hemostatic forceps.

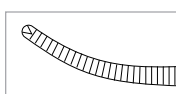
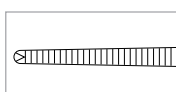
B 60300	3-1/2"	9 cm	Straight
B 60301	3-1/2"	9 cm	Curved



## Halstead Mosquito

Stainless Steel. Delicate hemostatic forceps.

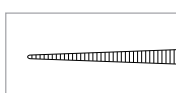
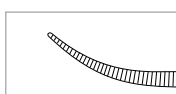
B 60302	5"	12.5 cm	Straight
B 60303	5"	12.5 cm	Curved
B 60304	5"	12.5 cm	Straight 1 x 2 teeth
B 60305	5"	12.5 cm	Curved, 1 x 2 Teeth



## Delicate Mosquito

Stainless Steel. Delicate hemostatic forceps.

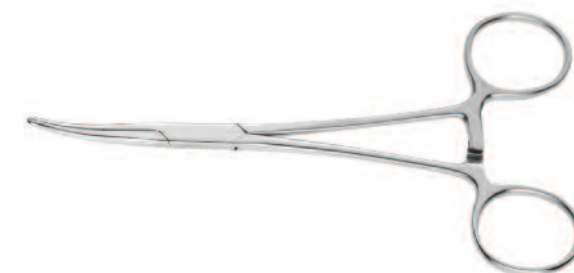
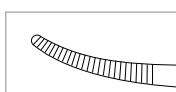
B 60308	4-1/2"	11.5 cm	Regular Jaw, Straight
B 60309	4-1/2"	11.5 cm	Regular Jaw, Curved
B 60310	5-3/4"	14.5 cm	Regular Jaw, Straight
B 60311	5-3/4"	14.5 cm	Regular Jaw, Curved



## Kelly

Stainless Steel. Hemostatic forceps.

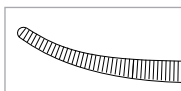
B 60313	5-1/2"	14 cm	Straight
B 60314	5-1/2"	14 cm	Curved



### Crile

Stainless Steel. Hemostatic forceps.

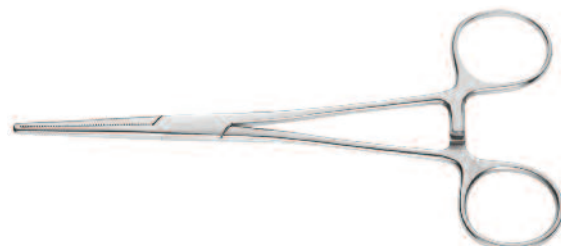
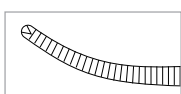
B 60317	5-1/2"	14 cm	Curved
B 60316	5-1/2"	14 cm	Straight
B 60319	6-1/4"	16 cm	Curved



### Kocher

Stainless Steel. General purpose forceps with heavy jaws and 1x2 teeth.

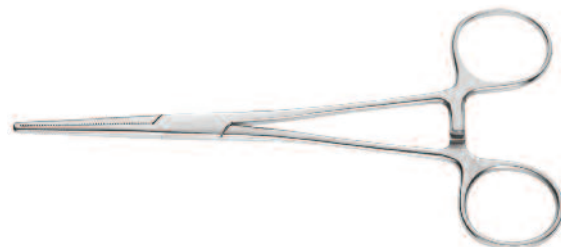
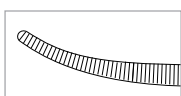
B 60330	5-1/2"	14 cm	Straight
B 60331	5-1/2"	14 cm	Curved
B 60334	6-1/4"	16 cm	Straight
B 60335	6-1/4"	16 cm	Curved



### Rochester-Pean

Stainless Steel. General purpose forceps with heavy jaws.

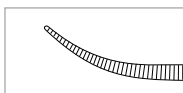
B 60320	6-1/4"	16 cm	Straight
B 60322	6-1/4"	16 cm	Curved



### Adson

Stainless Steel. Delicate long hemostatic forceps. Strong curve.

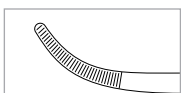
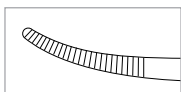
B 60358	7-1/4"	18.5 cm	Curved
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### Schmidt Tonsil

Stainless Steel. Delicate long hemostatic forceps.

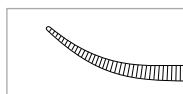
B 60730	7-1/2"	19 cm	Half Curved
B 60736	7-1/2"	19 cm	Full Curved



## Cox Delicate Hemostatic Forceps

Stainless Steel. Extra long delicate forceps with slight curve.

B 67575	14"	35 cm	Curved
B 67576	12"	30 cm	Curved



## Lahey Vulsellum

Stainless Steel. General purpose forceps. Useful to grab and hold undermined flaps during rhytidectomy.

B 60363	6"	15.5 cm	
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## Allis

Stainless Steel. General purpose forceps with delicate teeth.

B 60349	6"	15 cm	4 x 5 Teeth
B 60350	6"	15 cm	5 x 6 Teeth
B 60351	7-1/2"	19 cm	5 x 6 Teeth
B 60348	8"	20 cm	6 x 7 Teeth



## Non-Penetrating Towel Clamp

Stainless Steel. Towel forceps with non-penetrating jaws.

B 60352	5-1/4"	13.3 cm	
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### Backhaus Towel

Stainless Steel. Towel forceps.

B 60342	3-1/2"	9 cm
B 60343	5-1/2"	14 cm



### Edna Towel

Stainless Steel. Non-perforating towel forceps.

B 60344	4"	10 cm
B 60345	5-1/2"	14 cm



### Foerster Sponge-Holding Forceps

Stainless Steel. General purpose forceps.

B 60346	7"	18 cm
B 60347	9-1/2"	24 cm



### Tebbetts™ Septal Platform

Stainless Steel. Septal forceps with unique jaw design for gripping efficiency.

B 60677	7-1/4"	18.5 cm
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### Sheen Fragment

Stainless Steel. Low profile shaft for retrieving fragments.

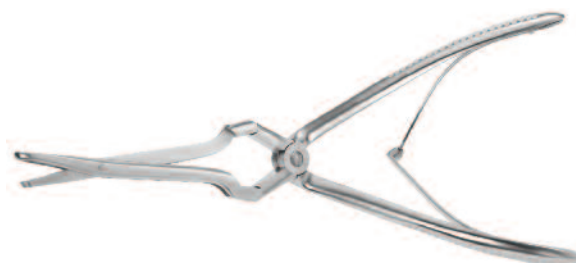
B 60085	7"	18 cm
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### Jansen Middleton

Stainless Steel. Used to reduce inferior turbinates and remove nasal polyps.  
Angled shanks for greater visibility.

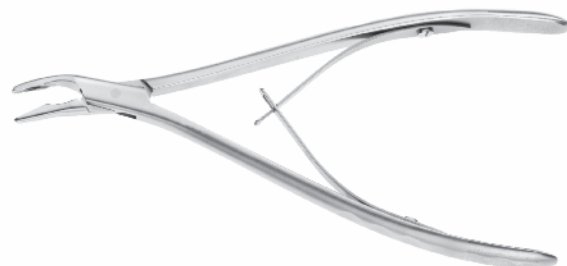
B 60852	7-3/4"	19.5 cm	Large Fenestrated Jaws
B 60853	7-3/4"	19.5 cm	4 mm x 18 mm Cup Jaw



### Tebbetts™ Nasal

Stainless Steel. Used for resection of nasal spine, vomer or turbinate concha.  
Also useful for resection of small nasal bone or cartilage. Fine tips for precision.

B 63015	6-1/4"	16 cm	2.5 mm Jaw
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### Beyer

Stainless Steel. Double-action nasal rongeur.

B 63010	7"	18 cm	3 mm Jaw
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### Takahashi Cutting Forceps

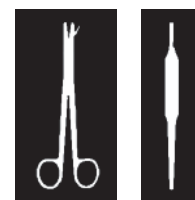
Stainless Steel. Used to remove fragments or nasal polyps.

B 63050	5-1/2"	14 cm	2.5 mm Jaw
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### D'Assumpcao

Stainless Steel. For marking of facial flaps.

B 62325	6-1/4"	16 cm
B 62326	6-1/4"	16 cm with Ratchet



### Pitanguy

Stainless Steel.

B 62327	6-1/8"	16 cm	For marking of facial flaps
B 62328	12-1/2"	32 cm	For marking of adominal flaps



### Marten

Stainless Steel. For marking of facial flaps.

B 62330	5-3/4"	14.5 cm
B 62331	5-3/4"	14.5 cm with Ratchet



### Lockwood Abdominal Flap Demarcator

Stainless Steel. For marking abdominal flaps.

B 62320	12-1/2"	32 cm
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### Trepsat, Serrated, SuperCut

Stainless Steel. Used for marking and cutting of facial flaps.

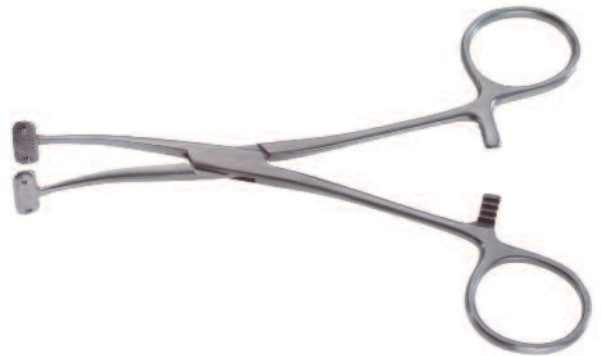
B 55985 6-3/4" 17 cm



### Pitanguy Flap-Grasping Forceps

Stainless Steel. Two protruding teeth for positive traction.

B 60365 5-1/2" 14 cm



### Freeman Areola Marker

Stainless Steel. For marking of areola before incision. Can be used with or without ink.

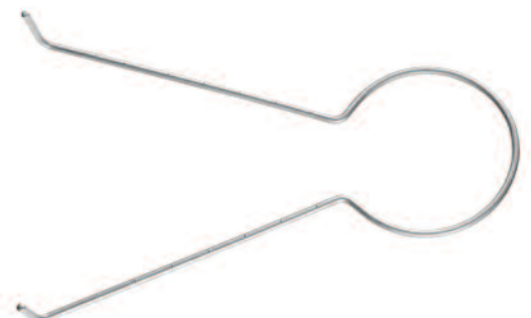
B 62333	34 mm Diameter
B 62334	36 mm Diameter
B 62335	38 mm Diameter
B 62332	40 mm Diameter
B 62336	42 mm Diameter
B 62337	45 mm Diameter
B 62338	50 mm Diameter



### McKissock "Keyhole" Breast Reduction Marker

Stainless Steel. Graduated in centimeters. Used with Freeman Areola Markers.

B 62342	38 mm
B 62343	42 mm
B 62344	45 mm



### Four-Ring Areola Marker

Stainless Steel. Marks four sizes, 40 mm, 44 mm, 48 mm, and 52 mm.  
Use with marking ink.

B 62339 40, 44, 48 & 52 mm



### Joseph Nasal, Button End

Stainless Steel. For planing nasal cartilage.

B 62110 6" 15 cm Straight  
B 62111 6-1/2" 16.5 cm Angled



### Freer Mucosa

Stainless Steel. For making cuts in nasal cartilage or cutting nasal mucosa. "D" Knife.

B 62113 6-1/2" 16.5 cm



### Ballenger Swivel

Stainless Steel. Used for trimming septal cartilage.

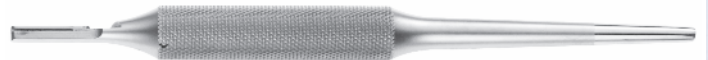
B 62124 7-1/2" 19 cm Straight, 4 mm Blade  
B 62128 7-1/2" 19 cm Bayonet, 4 mm Blade



### Tebbetts™ Precision Knife Handle

Stainless Steel. Designed to fit comfortably in the hand. Rounded knurled handle for finger tip control.

B 62012 5-1/4" 13 cm For Bard-Parker Type Blades 10-15  
B 62014 5" 12 cm For Beaver Type Blades



### Barron Octagonal Knife Handle

Stainless Steel. Octagonal handle for Bard-Parker blades 10-15.

B 62008 5-1/2" 14 cm



### Kaye Lightweight Knife Handle

Stainless Steel. Round lightweight aluminum handle.

B 62009 6-1/8" 15.5 cm For Bard-Parker Type Blades 10-15



### Corwin Knife Handle

Stainless Steel. Round handle for finger tip control.

B 62010 5-3/4" 14.5 cm For Bard-Parker Type Blades 10-15



### Knife Handle

Stainless Steel. Bard-Parker knife handle for Bard-Parker type blades 10-15.

B 62000 5" 12.5 cm #3



B 62001 4" 10 cm #3KS Holds miniature blades 50, 60, 70



B 62002 5-1/4" 13.5 cm #4 Holds blades 20-25



B 62003 6-1/2" 16.5 cm #7



**NobleTouch™ Non-Stick Bi-Polar Forceps**

*NobleTouch™ non-stick bi-polar forceps are the latest in non-stick electrosurgery technology. Noble metals such as silver alloy are exceptionally efficient and highly conductive making them the optimal choice in electrosurgery forceps.*

- Noble metal tips have excellent thermal conductivity—reduced hot spots help prevent sticking of tissue.
- Solid silver alloy tips ensure permanent non-stick performance and will not wear off.
- Solid silver alloy tips allow for high-precision shaping for tips and precise coagulation.
- Instrument, except for tips, are made of hardened stainless steel for greater feedback and tension.
- Improved insulation is resistant to abrasive cleaning agents, thus ensuring electrical reliability.

**Adson Bipolar Forceps, Non-Stick**

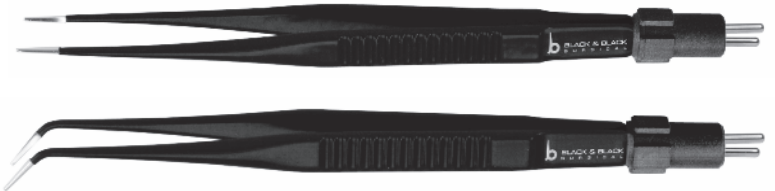
Delicate tips for precise coagulation. Fitted with proprietary silver alloy tips to reduce sticking and facilitate cleaning. Since the tip is not coated, the material does not wear off.

B 68210-06	0.6 mm Tip	4-3/4"	12 cm	Straight
B 68210-10	1.0 mm Tip	4-3/4"	12 cm	Straight

**Semkin Bipolar Forceps, Non-Stick**

Delicate tips for precise coagulation. Fitted with proprietary silver alloy tips to reduce sticking and facilitate cleaning. Since the tip is not coated, the material does not wear off.

B 68220-06	0.6 mm Tip	6"	15 cm	Straight
B 68220-10	1.0 mm Tip	6"	15 cm	Straight
B 68225-06	0.6 mm Tip	6"	15 cm	Angled
B 68225-10	1.0 mm Tip	6"	15 cm	Angled

**Potts Smith Bipolar Forceps, Non-Stick**

Delicate tips for precise coagulation. Fitted with proprietary silver alloy tips to reduce sticking and facilitate cleaning. Since the tip is not coated, the material does not wear off.

B 68230-06	0.6 mm Tip	7-1/4"	18 cm	Straight
B 68230-10	1.0 mm Tip	7-1/4"	18 cm	Straight



### Cushing Bipolar Bayonet Forceps, Non-Stick

Fitted with proprietary silver alloy tips to reduce sticking and facilitate cleaning. Since the tip is not coated, the material does not wear off.

B 68245-10    1.0 mm Tip    7-1/4"    18 cm



### Jewelers Bipolar Forceps, Non-Stick

Delicate tips for precise coagulation. Fitted with proprietary silver alloy tips to reduce sticking and facilitate cleaning. Since the tip is not coated, the material does not wear off.

B 68260-025    0.25 mm Tip    4-1/2"    11 cm    Straight

B 68260-06    0.6 mm Tip    4-1/2"    11 cm    Straight

B 68262-025    0.25 mm Tip    4-1/2"    11 cm    Angled

B 68262-06    0.6 mm Tip    4-1/2"    11 cm    Angled





**Bipolar Forceps**

*Delicate tips for precise coagulation. High polished to facilitate cleaning.*

**Semken Bipolar Forceps**

Delicate tips for precise coagulation. Polished tips to facilitate cleaning.

B 68620-10    1.0 mm Tip    6"    15 cm    Straight  
Insulated

**Jewelers Bipolar Forceps**

Fine tips for precise coagulation. Polished tips to facilitate cleaning.

B 68610    3-3/4"    10 cm    Straight



B 68610-1    3-3/4"    10 cm    Straight  
Insulated

**Adson Bipolar Forceps**

Delicate tips for precise coagulation. Polished tips to facilitate cleaning.

B 68615-1    4-3/4"    12 cm    Straight  
Insulated

**McPherson Bipolar Forceps**

Delicate tips for precise coagulation. Polished tips to facilitate cleaning.

B 68701    2-3/4"    7 cm    Straight



B 68701-1    2-3/4"    7 cm    Straight  
Insulated



B 68711    2-3/4"    7 cm    Angled



B 68711-1    2-3/4"    7 cm    Angled  
Insulated



### Metzenbaum Bipolar Scissors, Curved

Facilitates simultaneous cutting and coagulation.

B 68750	7"	18 cm	Regular Jaw
B 68751	7"	18 cm	Delicate Jaw
B 68780	8"	21 cm	Regular Jaw
B 68781	8"	21 cm	Delicate Jaw



### Cables

FEP insulation. Silicon jacket. Latex-free. Autoclavable.

#### Bipolar Cables

B 68100 For Bipolar Forceps  
2 Banana, 2 Pin Plug, Angled  
10' (3 m), Length



B 68110 For Bipolar Scissors  
2 Banana  
10' (3 m), Length



B 68105 For Bipolar Forceps  
2 Banana, 2 Pin Plug, Straight  
10' (3 m), Length



B 68120 For Bipolar Scissors  
Valley Lab, Lamidey,  
EMC, 2 Pin Prong  
10' (3 m), Length



B 68115 For Bipolar Forceps  
Valley Lab, EMC, 2 Pin Plug  
10' (3 m), Length



**Monopolar Cable**  
B 68130 10' (3 m), Length



### Emory Endoscopic Electrosurgical Dissector

Easy-to-use system for transaxillary breast augmentation. Electrodes are interchangeable with the electrode handle.

Note: Foot activation pedal is required for proper usage.

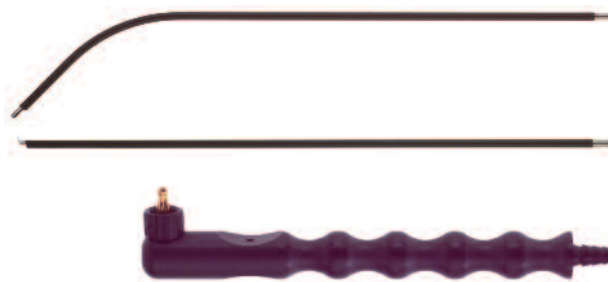
B 65227 14.5" 36.5 cm Curved Shaft, Right and Left, Pair

B 65228 14 5" 36.5 cm Straight Shaft, Angled Tip, Each

B 65300 Electrode Handle with Suction

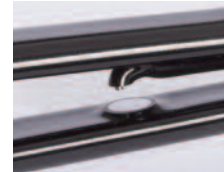
B 65305 Quick Change Wheel Replacement for B653006

B 68130 Monopolar Cable, 10" (3m) Length



**Tebbetts™ Hand-Activated Monopolar Insulated Forceps**

Long insulated forceps for multiple procedures. Fine tips for accuracy and speed of tissue dissection. The hand-activated switch eliminates the need for foot pedals and allows the surgeon to use one instrument for both tissue dissection and hemostasis, saving time. Comes with pre-attached cord and can be used with most ESUs.



B 65244	10"	25.5 cm
B 65245	7"	17.5 cm

**Crow, Insulated Forceps**

Tungsten Carbide. Insulated forceps for monopolar coagulation. Tungsten carbide inserts to grasp needles, suture and tissue.

B 50531-1	9"	23 cm	4000 Jaw
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**Maxwell, Insulated Forceps**

Tungsten Carbide. Insulated forceps for monopolar coagulation. Tungsten carbide inserts to grasp needles, suture and tissue.

B 50533-1	9"	23 cm	4000 Jaw
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**Skinner, Insulated Forceps**

Tungsten Carbide. Insulated forceps for monopolar coagulation. Tungsten carbide inserts to grasp needles, suture and tissue.

B 50539-1	9"	23 cm	4000 Jaw, 1 x 2
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**Cushing Bayonet, Insulated Forceps**

Tungsten Carbide. Insulated bayonet-shaped forceps for monopolar coagulation. Tungsten carbide inserts to grasp needles, suture and tissue.

B 50524-1	9"	23 cm	4000 Jaw
B 50525-1	7-1/2"	19 cm	4000 Jaw



### Micro Onyx Dissection Needle

Fine needle tungsten tips for precise tissue dissection.

B 68000 1-3/4" 4.3 cm Straight Each



B 68005 2-1/2" 6.3 cm Straight Each



B 68020 3-3/4" 9.3 cm Straight Each



B 68030 5-1/4" 13.3 cm Straight Each



B 68010 1-3/4" 4.3 cm 45° Angled Each



B 68015 2-1/2" 6.3 cm 45° Angled Each



B 68025 3-3/4" 9.3 cm 45° Angled Each



B 68035 5-1/4" 13.3 cm 45° Angled Each



### Frazier Suction Tubes

Stainless Steel. General purpose suction tubes.

B 67004-1 7" 18 cm 10 French insulated

B 67006-1 7" 18 cm 12 French insulated



**Joseph Nasal Saw**

Stainless Steel. For removing nasal bone.

B 62150	7-1/4"	18.5 cm	Left Bayonet
B 62151	7-1/4"	18.5 cm	Right Bayonet
B 62152	7-1/4"	18.5 cm	Straight

**Dingman Otoabrader**

Stainless Steel. For scoring of ear cartilage during otoplasty. Two per set.

B 62400	6"	15 cm
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**Fox Dermal Curette**

Stainless Steel. General purpose skin curettes.

B 63102	5-1/2"	14 cm	3 mm
B 63103	5-1/2"	14 cm	4 mm
B 63104	5-1/2"	14 cm	5 mm

**Converse Double-Ended Curette**

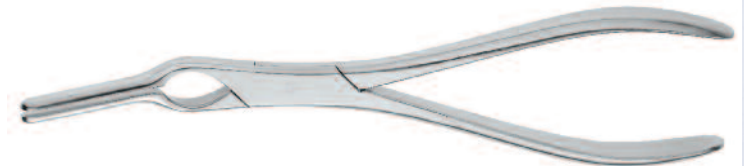
Stainless Steel. For removal of bone particles following rasping of nasal bone.

B 63106	7-3/4"	20 cm
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**Asch Septum Straightening Forceps**

Stainless Steel. For straightening the nasal septum.

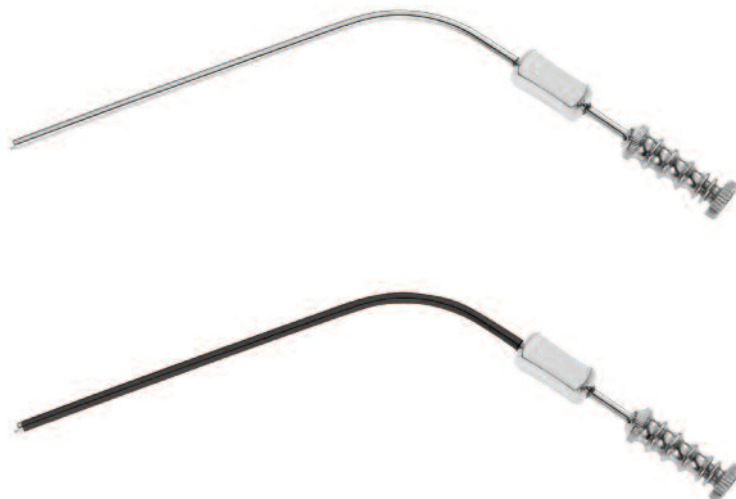
B 60860	9"	23 cm	Angled
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### Frazier Suction Tubes

Stainless Steel. General purpose suction tubes.

B 67000	7"	18 cm	5 French
B 67001	7"	18 cm	6 French
B 67002	7"	18 cm	7 French
B 67005	7"	18 cm	8 French
B 67003	7"	18 cm	9 French
B 67004	7"	18 cm	10 French
B 67006	7"	18 cm	12 French
B 67008	7"	18 cm	14 French
B 67004-1	7"	18 cm	10 French insulated
B 67006-1	7"	18 cm	12 French insulated



### Yankauer Suction Tubes

Stainless Steel. General purpose suction tubes.

B 67015	11-3/4"	30 cm
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### Autoclaveable Corneal Protection Shields

Designed to cover the globe during surgery. Not intended to be used with laser. High polish finish. Available in opaque white with or without handle. Each shield is packaged in a non-sterile pouch ready for autoclaving. Shields are sold one per pack.

B 67560	With Silicone Suction Cup	Pediatric	18 x 14 mm
B 67561	With Silicone Suction Cup	Small	21 x 18 mm
B 67562	With Silicone Suction Cup	Medium	22 x 21 mm
B 67563	With Silicone Suction Cup	Large	24 x 22 mm
B 67565	With Handle	Pediatric	18 x 14 mm
B 67566	With Handle	Small	21 x 18 mm
B 67567	With Handle	Medium	22 x 21 mm
B 67568	With Handle	Large	24 x 22 mm
B 67569	Silicone Suction Cup	2 per pack	non-sterile





### Blepharoplasty Simulator

Used for patient consultation to simulate blepharoplasty procedure results.

B 62350



### Guyuron Nasal Tip Cartilage Punch

Designed to cut harvest cartilage into desired shapes. Features a manual reusable punch. Saves time during preparation of nasal cartilage for re-introduction of nasal tip graft and provides consistent results.

B 67240 Punch, Heart Shape with Handle

B 67241 Punch, Figure-eight Shape with Handle



### Gruber Silicone Cutting Block

With Space for Alluminum Cartilage Grids B 67221, B 67224 and B 67225.

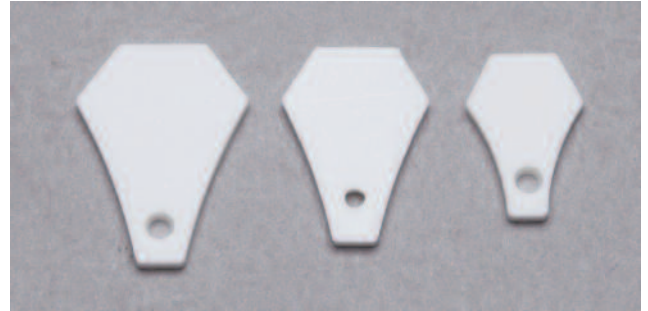
B 61035 6" x 6"



### Gruber Silicone Nasal Tip Sizers

Set of 3 (Small, Medium, Large).

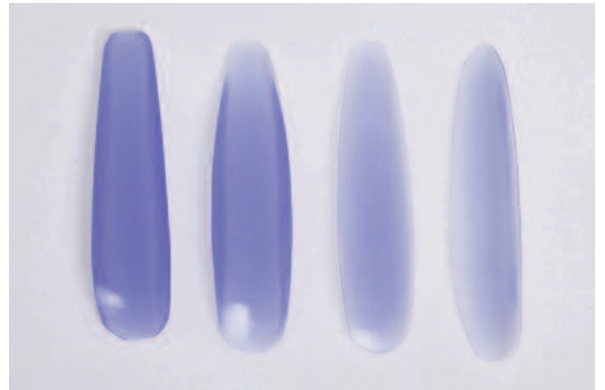
B 61038



### Gruber Dorsal Sizers

Set of 4

B 61037

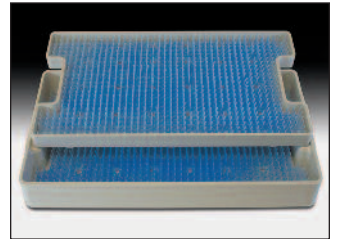




## Sterilization Tray

Plastic instrument tray used to sterilize, store, and transport delicate instruments. Silicone mats and clear lid for secure and easy identification of instruments.

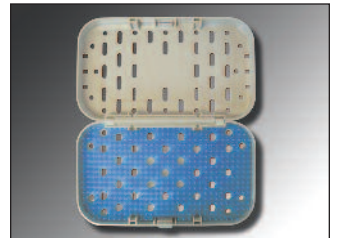
B 66200	4" x 8" x .75"	
B 66205	7" x 11" x .62"	Single Level Shallow
B 66206	7" x 11" x 1.36"	Single Level Deep
B 66207	7" x 11" x 1.36"	Double Level



## Sterilization Tray

Plastic instrument tray used to sterilize, store, and transport delicate instruments. Unique hinged lid design provides easy use. Silicone mats to secure instruments.

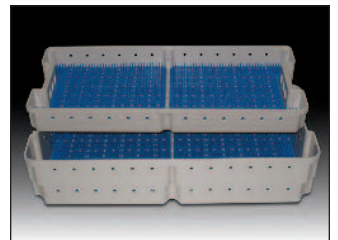
B 66210	4.5" x 8" x .61"
B 66211	4.5" x 8" x 1.2"



## Sterilization Case

Plastic instrument tray allows maximum flexibility for instrument set configurations. Solid locking lid and silicone mats to secure instruments.

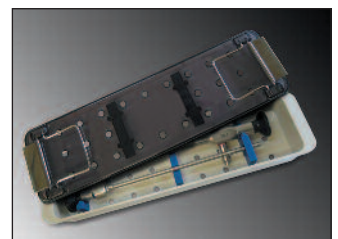
B 66215	9.5" x 20" x 4"	Double Level
B 66216	9" x 18" x 2"	Single Level
B 66217	Plastic Snap-In Post	12/Package
B 66218	Silicone Tie-Downs	12/Package
B 66219	Removal Tool for Snap-In Post	
B 66220	Sterilization Mat Accessories Cut to fit various applications.	19" x 14"



## Sterilization Scope Case

Adjustable cradles to accommodate various scope lengths. Holds two scopes 1 mm to 10 mm diameter. Clear lid for easy identification.

B 66225	10.67" x 2.75" x 1.38"
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## Instrument Wrap

- B 66305 18 Pocket
- B 66306 21 Pocket



## Stainless Steel Instrument Tray

Stainless Steel.

- B 66250 10-1/2" x 20" x 3-1/2"



## Sterilization Pan

Stainless Steel.

- B 66270 9" x 5" x 2"
- B 66271 10" x 6" x 2"



## Instrument Stringer

Locking instrument stringer holder.

- B 66269 8" x 2.5"



## Mayo Instrument Tray

Stainless Steel. Perforated.

- B 66272 8-7/8" 5" x 2"
- B 66273 10" x 6-1/2" x 2-1/4"
- B 66274 12-1/4" x 7-3/4" x 2-1/4"
- B 66275 10" x 6-1/2" x 3/4"
- B 66276 13-11/16" x 9-13/16" x 3/4"
- B 66277 12-1/4" x 10-3/8" x 2-1/2"
- B 66278 16-1/2" x 10" x 2-1/2"
- B 66279 20-3/4" x 12-3/4" x 2-1/4"



## Medicine Cup

Stainless Steel.

B 66280 2 oz. 2-1/8" x 2"



## Emesis Basin

Stainless Steel.

B 66281 10 oz. 6-5/8" x 3-1/2" x 1-1/2"  
 B 66282 12 oz. 8-1/8" X 3-5/8" X 1-5/8"  
 B 66283 26 oz. 9-7/8" x 4-1/2" x 2-1/8"  
 B 66284 50 oz. 12" x 5-1/2" x 2-3/8"



## Iodine Cups

Stainless Steel.

B 66285 6 oz. 3-7/16" x 2"



## Sponge Bowl

Stainless Steel.

B 66286 1 Qt.







## Ramirez Type Endoscopic Plastic Instruments

The Ramirez Type endoscopic instruments are shaped to fit facial contours and designed for specific surgical maneuvers.

- Dissectors are numbered in order-of-use for easier identification and feature ergonomically designed handles for greater comfort and control.
- The versatility of the set allows the surgeon to perform both endoscopic forehead and facelifts.



### Ramirez Type Endoscopic Forehead Frontotemporal Dissector, Straight

Stainless Steel. For the initial subperiosteal dissection through the incisions in the scalp.

B 65085 9-1/2" 24 cm #1



### Ramirez Type Endoscopic Forehead Frontotemporal Dissector, Curved

Stainless Steel. For the initial subperiosteal dissection through the incisions in the scalp.

B 65086 9-1/2" 24 cm #2



### Ramirez Type Endoscopic Forehead Parietal Periosteal Elevator

Stainless Steel. For quick subperiosteal or subgaleal posterior scalp dissection.

B 65084 10-1/2" 26.5 cm #3



### Ramirez Type Endoscopic Forehead Temporal Line "T" Dissector

Stainless Steel. For elevation of the periosteum and superficial temporal fascia at the superior temporal line. Also used to complete the separation of the zygomatic arch.

B 65077 9-7/8" 25.3 cm #4



### Ramirez Type Endoscopic Forehead Frontoglabellar Dissector

Stainless Steel. For dissecting and elevating the lower portions of the forehead.

B 65075 11" 28 cm #5



### Ramirez Type Endoscopic Forehead Arcus Marginalis Dissector

Stainless Steel. Tip designed to accommodate the orbital rim for separation of the pericranium at the arcus marginalis.

B 65081 10" 25.5 cm #6



#### **Ramirez Type Endoscopic Forehead Periosteal Spreader**

Stainless Steel. For elevating the periosteum after the arcus marginalis release.

B 65080 10-1/4" 26 cm #7



#### **Ramirez Type Endoscopic Forehead Flap Dissector**

Stainless Steel. For elevation in continuity of the periosteum off the zygomatic arch.

B 65082 9-3/4" 25 cm #8



#### **Ramirez Type Endoscopic Facelift Zygomatic Arch Elevator**

Stainless Steel. Used through the eyelid approach to tunnel along the length of the zygomatic arch.

B 65083 8-3/4" 22.5 cm #9



#### **Ramirez Type Endoscopic Facelift Midface Fascia Dissector**

Stainless Steel. Used for the separation and elevation of the facial attachments to the masseter muscle.

B 65076 9-1/8" 23 cm #10



## Ramirez Type Malleable Endoscopic Plastic Instruments

The Ramirez Type in-line ergo-style handle and malleable shaft instruments are the latest innovation in endoscopic plastic surgery instrumentation.

- Shafts are malleable and insulated making the instrument more versatile for multiple applications.
- Tactile feedback and sensitivity are greatly increased by the unique handle design.
- Easily positioned and manipulated by rolling the thumb and index finger.
- Designed for multiple hand positions, thereby increasing comfort and control.

### Ramirez Type Endoscopic Forehead Arcus Marginalis Periosteal Scissors

Malleable scissors used to dissect the periosteum at or just above the arcus marginalis. Also for cutting the periosteal attachments to the superolateral orbital rim. Unique handle allows for right or left cutting.

B 65090 Curved 15 cm Shaft



### Ramirez Type Endoscopic Forehead Corrugator Scissors

Malleable scissors for precise dissection of corrugator muscle through the lateral frontal incision.

B 65092 Curved 15 cm Shaft



### Ramirez Type Endoscopic Forehead Procerus Punch

Malleable punch for precise resection of the procerus muscle.

B 65096 Straight 15 cm Shaft



### Ramirez Type Endoscopic Forehead Corrugator Grasper

Malleable grasper for handling of tissue surrounding supratrochlear and supraorbital nerves.

B 65097 Straight 15 cm Shaft



### Ramirez Type Endoscopic Facelift Needle Holder

Malleable needle holder for passing "SOOF" sutures. Also for attaching the intermediate fascia to the temporal fascia.

B 65099 Straight 15 cm Shaft



### Daniel Endoscopic Plastic Instruments

The Daniel Endoscopic Forehead instruments have been developed for multiple endoscopic procedures.

- Each instrument is shaped to anatomical contours.
- Multiple instrument tips allow for a greater range of procedure techniques.

#### Daniel Endoscopic Forehead Scalp Elevator

Stainless Steel. For soft tissue elevation in the subgaleal plane.

Flat tip with rounded edges.

B 65050 Half Curved 9-1/4" 23.5 cm



#### Daniel Endoscopic Forehead Elevator

Stainless Steel. This elevator has rounded edges and semi-sharp tips that come in four configurations. Straight to full curved.

B 65051 Half Curved 9-1/4" 23.5 cm



B 65056 Straight 9-1/4" 23.5 cm



B 65058 Quarter Curved 9-1/4" 23.5 cm



B 65059 Full Curved 9-1/4" 23.5 cm



#### Daniel Endoscopic Forehead Nerve Dissector

Stainless Steel. Sharp tipped curved dissector for exposing the nerves by stripping the periosteum upward.

B 65052 Half Curved 9-1/4" 23.5 cm



## Daniel Endoscopic Forehead Orbital Rim Dissector

Stainless Steel. Orbital rim dissector for subperiosteal elevation. Sharp tip, half curved.

B 65053 Half Curved 9-1/4" 23.5 cm



## Daniel Endoscopic Forehead Nerve Hook

Stainless Steel. Right angled hook for release, exposure, and manipulation of the nerves.

B 65054 Half Curved Left 9-1/4" 23.5 cm

B 65062 Half Curved Right 9 1/4" 23.5 cm



## Daniel Endoscopic Forehead Knife Handle

Stainless Steel. Quarter curved knife for transection of the restraining periosteum.

B 65055 Quarter Curved 9" 23 cm



## Daniel Endoscopic Forehead Suction Elevator

Stainless Steel. Quarter curved suction elevator facilitates dissection down to the zygomatic arch and onto the zygomatic bend.

B 65057 Quarter Curved 9-1/4" 23.5 cm



## Frazier Suction Tubes

Stainless Steel. General purpose suction tubes.

B 67004-1 7" 18 cm 10 French insulated

B 67006-1 7" 18 cm 12 French insulated



### Daniel Endoscopic Plastic Instruments

The Daniel Endoscopic Forehead instruments have been developed for multiple endoscopic procedures.

- New innovative thumb-actuated ring handles provide greater tactile feedback with less unwanted tip movement than traditional ring handle instruments.
- Shafts are malleable and insulated making the instrument more versatile for multiple applications.
- Multiple instrument tips allow for a greater range of procedure techniques.

### Daniel Endoscopic Forehead Scissors, Curved

Malleable scissors allow transection of fascia and periosteum.

New handle design allows for better control and less tip movement. Insulated shaft permits cauterization.

B 65020	Straight Blade, Left Curved	6"	15 cm
B 65021	Straight Blade, Right Curved	6"	15 cm



### Daniel Endoscopic Forehead Hook Scissors, Straight

Malleable hook scissors allow transection of fascia and periosteum.

New handle design allows for better control and less tip movement. Insulated shaft permits cauterization.

B 65022	Curved Blade, Straight	6"	15 cm
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### Daniel Endoscopic Forehead Grasping Forceps

Malleable grasping forceps for manipulation and cauterization.

New handle design allows for better control and less tip movement. Insulated shaft permits cauterization.

B 65023	Left Curved	6"	15 cm
B 65025	Right Curved	6"	15 cm



### Daniel Endo Cup Biopsy Forceps, Straight

Malleable punch for precise resection of the procerus muscle.

New handle design allows for better control and less tip movement. Insulated shaft permits cauterization.

B 65030	Straight	6"	15 cm
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## Emory Endoscopic Plastic Retractor

Stainless Steel. Single handled breast retractor. Designed for a special length 10 mm scope. Incorporates a locking mechanism to secure scope.

- B 65200 1" x 7", 2.5 cm X 18 cm Blade for 10 mm Scope with Suction
- B 65217 1" x 10", 2.5 cm X 18 cm Blade for 10 mm Scope with Suction
- B 65218 9/16" x 7" Blade for 5 mm Scope without Suction



## Emory Endoscopic Breast Dissector

Stainless Steel. For dissection of the subpectoral space.

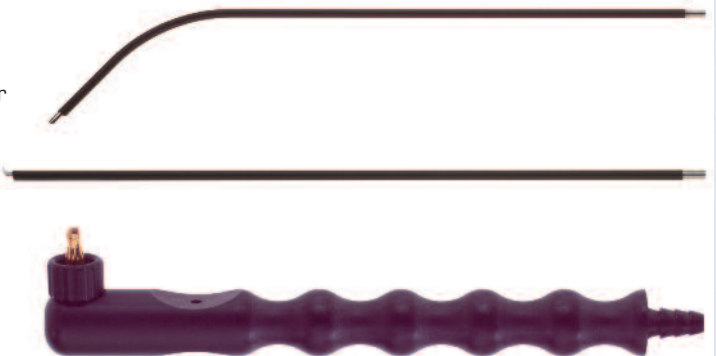
- B 65220 13" 33 cm



## Emory Endoscopic Electrosurgical Dissector

Easy-to-use system for transaxillary breast augmentation. Electrodes are interchangeable with the electrode handle. Note: Foot activation pedal is required for proper usage.

- B 65227 14.5" 36.5 cm Curved Shaft, Right and Left, Pair
- B 65228 14 5" 36.5 cm Straight Shaft, Angled Tip, Each
- B 65300 Electrode Handle with Suction
- B 65305 Quick Change Wheel Replacement for B653006



## Monopolar Cable

FEP insulation. Silicon jacket. Latex-free. Autoclavable.

- B 68130 10', 3 m Length



### In-Line Ergo-Style Abdominal Needle Holder

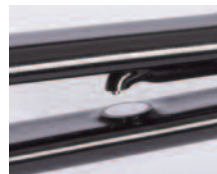
Tungsten Carbide. Abdominal needle holder with 4000 jaw.

B 65100 12-1/2" 32 cm 4000 jaw  
Straight



### Tebbetts™ Hand-Activated Monopolar Insulated Forceps

Long insulated forceps for multiple procedures. Fine tips for accuracy and speed of tissue dissection. The hand-activated switch eliminates the need for foot pedals and allows the surgeon to use one instrument for both tissue dissection and hemostasis, saving time. Comes with pre-attached cord and can be used with most ESUs.



B 65244 10" 25.5 cm  
B 65245 7" 17.5 cm



### Del Campo Dissector

Tungsten Carbide. Long malleable shaft with tungsten carbide insert. For hard-to-reach areas.

B 65150 8-1/4" 21 cm



### Graivier Mid-Face Dissector

Hockey stick shaped dissector used for mid-face dissection above or below the periosteum. Angled end allows medial dissection over maxilla and zygoma below SOOF, muscles, and facial soft tissue. Insertion site through small temporal incision allows distant controlled dissection.

B 65070 12.5" 31.5 mm Right  
B 65071 12.5" 31.5 mm Left



## Endoscopic Plastic Scope

Stainless Steel. Thirty degree rod lens. Steam autoclavable endoscope.

B 65910	30 Degree, 10 mm Diameter	7"	17.5 cm
B 65920	30 Degree, 5 mm Diameter	7"	17.5 cm



## Ramirez Cobra Cannula

Stainless Steel. Designed to shield surrounding tissue.

Unique cobra shaped hood to aid in tissue elevation.

Can be used with 4 mm or 5 mm endoscopes.

B 65111	Single Stop-Cock for 5 mm Scope
B 65117	Low Profile for 5 mm Scope Without Stop-Cock



## Daniel Endoscopic Forehead Cannula

Stainless Steel. Designed to shield surrounding tissue.

B 65105	Single Stop-Cock for 5 mm Scope
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## Fenestrated Endoscopic Forehead Cannulas

Stainless Steel. Unique fenestrated hood intended for dissection and greater elevation. Designed to shield surrounding tissue.

B 65113	Single Stop-Cock for 5 mm Scope, Fenestrated 7 x 17 mm
B 65114	Single Stop-Cock for 5 mm Scope, Fenestrated 12 x 23 mm



## Guyuron Endoscopic Access Device

Silicon port protects the incision site against entry of hair and from trauma during repeated insertion of instruments. Internal flange retains the device in place. Flexible design assists in the angulation of instruments and prevents collapsing of the tube when instruments are fed through.

B 67275	Packged Sterile, 10/Box
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## Diamond-Eye™ Endoscopic Plastic Digital HD Camera

B 78151	Diamond-Eye™ Endoscopic Plastic Digital HD Camera
B 78060	Zoom Coupler, 18-36 mm with Locking Screw

### Features:

- 1/3" IT color CCD
- Low lux sensitivity
- 110-240 VAC
- Rigid and flexible scope settings
- Head button function: white balance/USB capture
- Compatible with Sterrad, NX, Cidex
- Connects to laptop for video/image capture. Software bundle included.
- Video outputs: Composite/BNC, DVI/HDMI



## XS-300; 300-Watt Xenon Light Source

The Black & Black 300-watt xenon lightsource provides superior illumination for unparalleled visualization of the surgical field. A field replaceable xenon bulb reduces unwanted downtime and maintenance delays.

B 78730	300-Watt Xenon Light Source with 4-Port Turret fits most common fiberoptic cables including Storz, ACMI, Wolf and Olympus
B 78731	Lamp Replacement, XS-300
B 78720	Mobile Stand for XS-300, Tip Resistant





### 50-Watt LED Light Source

A compact, efficient, durable “daylight” light. Color temperature of 6500° K nominal. Electronic (PWM) intensity control from 0-100%. Typical LED life of greater than 50,000 hours.

B 78726 50-Watt Light Source with 4-Port Turret fits most common fiberoptic cables including Storz, ACMI, Wolf and Olympus



### Portable Surgical LED Illumination

B 78470 Portable LED Headlight

- Brilliant 75,000 lux with superior edge-to-edge uniformity across the entire field
- Illumination can be adjusted to align with the surgeon's visual pathway allowing shadow free illumination
- Dimmer function provides 7 evenly spaced levels of illumination
- Ten-hour battery pack (lithium ion) provides 10 hours of ‘on time’ at the maximum level of illumination



### Comfort HL Headlight

With adjustable cushioned headband.

- B 78461 Custom Surgical Headlight with 110 mm Spot & Cushioned Headband
- B 78468 Spare Comfort Liner, 1 Each of Front, Back and Top Liner
- B 78464 Replacement 9' 3.5 mm Bifurcated Fiber Optic Cable with Wolf Connector
- B 78465 Replacement Joystick, 3/Box
- B 78466 Replacement 3.5 mm Garment Clips, 5/Pack
- B 78467 Locker Size Carrying Case, Black





## Mobile Stand for XS-300, Tip Resistant

Tip resistant mobile stand accommodates the XS-300 300-Watt Xenon Light Source.

B 78720



## Video Cart

Designed to provide convenient access and protection for valuable endoscopic equipment.

B 78175 2 Shelves, 1 Drawer



## Monitors

Medical grade LCD monitors approved for operating room use.

B 79771 15" Sony LCD Medical Video Monitor

LMD1420MD

B 79773 21" Sony LCD Medical Video Monitor

LMD2120MD



### Fiber Optic Cables/Adapters

Cables are steam autoclavable and feature clear, silicon housing for easy viewing of damaged fiber optic strands.

B 79719	ACMI/ACMI, Right Angled, 5 mm x 9'	B 79761	Olympus/ACMI, 5 mm x 7.5'
B 79722	Storz/Storz, 5 mm x 9'	B 79762	Olympus/ACMI, 3.5 mm x 7.5'
B 79723	Wolf/Wolf, 5 mm x 9'	B 79763	Stryker/ACMI, 5 mm x 7.5'
B 79724	Storz/ACMI, 5 mm x 7.5'	B 79764	Stryker/ACMI, 3.5 mm x 7.5'
B 79725	Storz/Storz, 5 mm x 7.5'	B 79765	ACMI/ACMI, 5 mm x 9'
B 79726	Wolf/Wolf, 5 mm x 7.5'	B 79766	ACMI/ACMI, 3.5 mm x 9'
B 79727	ACMI/ACMI, 5 mm x 7.5'	B 79767	Storz/ACMI, 5 mm x 9'
B 79728	ACMI/ACMI, Right Angle, 5 mm x 7.5'	B 79768	Storz/ACMI, 3.5 mm x 7.5'
B 79759	ACMI/Storz, 3.5 mm x 7.5'	B 79769	Storz/ACMI, 3.5 mm x 9'
B 79760	ACMI/ACMI, 3.5 mm x 7.5'	B 79770	Wolf/ACMI, 3.5 mm x 7.5'

### Screw-on Fittings

Replacement fittings for endoscopes and fiber optic retractors.

B 79808	Storz
B 79809	Wolf

### Camera Drapes

Available in individual sterile pouches. Excellent alternative for non-autoclavable cameras used in a sterile field.

B 78155	With Snap-Off End	6" x 96" (15 cm x 243 cm), 25/Box
B 78156	With Elastic End	6" x 96" (15 cm X 243 cm), 25/Box



## Peck Rhinoplasty Procedure Set

Catalog#	Description	Quantity
B 55990	Peck-Joseph SuperCut Scissors, curved, 5-3/4"	1
B 55988	Peck-Joseph SuperCut Scissors, straight, 5-3/4"	1
B 55837	Knight SuperCut Scissors, 7"	1
B 55835	Cottle SuperCut Scissors, 6-1/2"	1
B 55830	Mayo SuperCut Scissors, straight, 6-3/4"	1
B 50405	Webster Needle Holder, 4-1/2", smooth	2
B 50415	Halsey Needle Holder, 5", smooth	2
B 60053	Lucae Forcep, 5-1/2"	2
B 60677	Tebbetts™ Septal Forceps, 7-1/4"	1
B 50502	Brown-Adson Forceps, 4-3/4"	2
B 53077	Parkes Rasp #7 grit	2
B 64034	Sheehan Osteotome, 4 mm, 6-1/4"	2
B 63876	Freer Elevator, narrow	1
B 63867	Joseph Elevator	1
B 60852	Jansen Forceps, large	1
B 62124	Ballenger Swivel Knife, straight, 4 mm	1
B 61435	Cottle Speculum	1
B 61426	Vienna Speculum, medium	1
B 61515	Kleinert-Kutz Skin Hook, 3 mm	2
B 61502	Joseph Skin Hook, double, 5 mm	2
B 61045	Rollet Retractor	1
B 61027	Aufricht Retractor	1
B 67002	Frazier Suction Tube, 8 French	1
B 60303	Halstead Hemostat, curved, 5"	4
B 60342	Towel Forceps, 3-1/2"	6
B 62000	Knife Handle, #3	2
B 67202	Nylon Stainless Steel Mallet	1
B 52215	Gorney Morselizer, 8"	1

Instruments used by George C. Peck, M.D. of Clifton, New Jersey

## Sheen Rhinoplasty Procedure Set

Catalog#	Description	Quantity
B 60054	Jansen Bayonet Forceps, 6-1/2"	1
B 60085	Sheen Fragment Forceps, 7-1/2"	1
B 67226	Sheen Crusher	1
B 67225	Sheen Grid	1
B 55837	Knight SuperCut Scissors, 7"	1
B 66127	Joseph Scissors, curved, 6-1/4"	1
B 55725	Fomon SuperCut Scissors, 5-3/4"	1
B 55830	Mayo SuperCut Scissors, straight, 5-1/2"	1
B 66180	Suture Scissors, curved, 3-3/4"	1
B 50405	Webster Needle Holder, 4-1/2", smooth	2
B 55507	Castroviejo Tissue Forceps, 5 mm, 4"	1
B 50502	Brown-Adson Forceps, 4-3/4"	2
B 53066	Fomon Rasp, #5 & #6 grits, 8-1/2"	2
B 64011	Silver Osteotome, curved, right, 7"	1
B 64012	Silver Osteotome, curved, left, 7"	1
B 64031	Parkes Hump Gouge, double-guarded	1
B 61426	Vienna Speculum, medium	1
B 61504	Joseph Skin Hook, double, 10 mm	2
B 61500	Joseph Skin Hook, single	2
B 61027	Aufricht Retractor	1
B 63873	Cottle Elevator	1
B 63876	Freer Elevator, narrow	1
B 63874	Cottle Elevator	1
B 63867	Joseph Elevator	1
B 67202	Nylon Stainless Steel Mallet	1
B 63010	Beyer Rongeur, curved, 3 mm jaw	1
B 62111	Joseph Knife, button end, angled	1
B 62000	Knife Handle, #3	2

Instruments used by Jack H. Sheen, M.D. of Los Angeles, California

**Tebbetts™ Rhinoplasty Procedure Set**

Catalog#	Description	Quantity
B 55406	Tebbetts™ Ultra-Delicate Needle Holder, 4-3/4"	2
B 50409	Tebbetts™ Delicate Needle Holder, 5-1/2"	2
B 50427	Tebbetts™ Delicate Needle Holder, 6-3/4"	2
B 50395	Tebbetts™ Bayonet Needle Holder, 8"	1
B 55838	Tebbetts™ SuperCut Scissors, 7-1/2"	1
B 55950	Tebbetts™ Delicate Dissecting SuperCut Scissors, 5"	1
B 55515	Tebbetts™ Delicate Tissue Forceps, 5 mm, 4-3/4"	1
B 55516	Tebbetts™ Delicate Tissue Forceps, 5 mm, 4-3/4"	1
B 55518	Tebbetts™ Brown Tissue Forceps, 4-3/4"	1
B 60077	Tebbetts™ Brown Bayonet Forceps, 7-1/2"	1
B 50523	Tebbetts™ Bayonet Forceps, 7-1/2"	1
B 60677	Tebbetts™ Platform Forceps	1
B 61077	Tebbetts™ Self Retaining Skin Retractor	1
B 61078	Tebbetts™ Ribbon Retractor	1
B 61079	Tebbetts™ Aufrecht Retractor	1
B 61441	Tebbetts™ Speculum, 38 mm blade, 6"	1
B 61442	Tebbetts™ Speculum, 45 mm blade, 6"	1
B 61542	Tebbetts™ Self-Retaining Hook, single	1
B 61544	Tebbetts™ Self-Retaining Hook, double, 2 mm	1
B 61546	Tebbetts™ Self-Retaining Hook, double, 8 mm	2
B 61547	Tebbetts™ Self-Retaining Hook, double, 11 mm	2
B 61549	Tebbetts™ Self-Retaining Hook, with ball tips, 13 mm	1
B 62012	Tebbetts™ Knife Handle, Bard-Parker type, 5-1/4"	1
B 62014	Tebbetts™ Knife Handle, Beaver® type, 5-1/4"	1
B 63015	Tebbetts™ Rongeur, 6-1/4"	1
B 63856	Tebbetts™ Double-Ended Elevator	1
B 64050	Tebbetts™ Osteotome, 4 mm	1
B 64052	Tebbetts™ Osteotome, 2 mm	1

B 64057	Tebbetts™ Dorsum Osteotome, 14 mm	1
B 67228	Tebbetts™ Stabilizing Jig	1
B 67616	Tebbetts™ Precision Caliper	1
B 61545	Tebbetts™ Self-Retaining Skin Hooks, 6", 15 cm, 5 mm double hook, stainless steel	1
B 64051	Tebbetts™ Intranasal Osteotome, 7 mm	1
B 64053	Tebbetts™ Nasal Osteotome, 3 mm	1
B 64056	Tebbetts™ Nasal Dorsum Osteotome, 12 mm	1
B 64059	Tebbetts™ Lateral Osteotome, 8", curved left	1
B 64060	Tebbetts™ Lateral Osteotome, 8", curved right	1
B 55407	Tebbetts™ Onyx Ultra-Delicate Needle Holder, 4-3/4", 12 cm, straight handles	1

Instruments used by John B. Tebbetts, M.D. of Dallas, Texas

**Gunter Rhinoplasty Procedure Set**

Catalog#	Description	Quantity
B 55906	Kay SuperCut Scissors, 4", curved	1
B 55705	Iris SuperCut Scissors, 4", curved	1
B 55837	Knight SuperCut Scissors, 7", angled	1
B 55943	Gunter Angled, Serrated, SuperCut, 4-1/2" Scissors	1
B 55835	Cottle SuperCut Scissors, 6", angled	1
B 54725	Foman, Serrated, SuperCut, 5-1/2" Scissors	1
B 55998	Caplan Nasal Shears, 7-3/4", angled	1
B 55830	Mayo SuperCut Scissors, 6", straight	1
B 50430	Crile Wood Needle Holder, 6", 4000 jaw	4
B 60045	Brown-Adson Stainless Steel Forceps, 4", Brown teeth	2
B 53073	Parkes Rasp #3, 8"	1
B 53074	Parkes Rasp #4, 8"	1
B 53066	Foman Rasp, 8", #5 & #6	1
B 61508	Cottle Stainless Steel Retractor, 5", two sharp prongs	2
B 61025	Converse Stainless Steel Retractor, 2"	1

B 61054	Ragnell-Davis Stainless Steel Retractor, 6", blunt	2	<b>Gruber Rhinoplasty Procedure Set</b>		
B 64023	Gunter Osteotome, 8", straight	1	<b>Catalog#</b>	<b>Description</b>	<b>Quantity</b>
B 64024	Gunter Osteotome, 8", right	1	B 67202	Nylon Stainless Steel Mallet, 7-1/4", 18.5 cm, 7 oz. head	1
B 64025	Gunter Osteotome, 8", left	1	B 67227	Cottle Cartilage Crusher Morselizer, stainless steel	1
B 64026	Cinelli Osteotome, 7", 10 mm	1	B 61035	Gruber Cartilage Cutting Block, 6" x 6"	1
B 64014	Rubin Type Osteotome, 6", 14 mm	1	B 61038	Gruber Nasal Tip Sizers, Set of 3 (small, medium, large)	1
B 67202	Nylon Stainless Steel Mallet, 7", 7oz Head, nylon/nylon	1	B 61037	Gruber Dorsal Sizer	1
B 52211	Gunter Morselizers, 7", longitudinal jaw	1	B 61030	Gruber Rhinoplasty Retractor	1
B 61441	Tebbetts™ Stainless Steel Nasal Speculum, 6", 1-1/2"	1	B 67224	Gruber Cartilage Grid	1
B 61432	Killian Stainless Steel Nasal Speculum, 5-1/2", 2"	1	B 67615	Thorpe Stainless Steel Caliper, angled, 4-3/4", 12 cm	1
B 61435	Cottle Stainless Steel Nasal Speculum, 5-1/2", 2"	1	B 61025	Converse Stainless Steel Retractor, 4-1/4", 11 cm, 49 mm tapered blade	1
B 63850	Gorney Suction Elevator, 7-1/2"	1	B 61431	Killian Stainless Steel Nasal Speculum, 5-1/2", 14 cm, 2-1/2", 63 mm	1
B 63867	Joseph Stainless Steel Elevator, 6-1/2", slightly curved	1	B 61432	Killian Stainless Steel Nasal Speculum, 5-1/2", 14 cm, 3", 76 mm	1
B 63890	Obwegeser Periosteal Stainless Steel Elevator, 7", 7 mm	1	B 50160	Olsen Hegar Onyx Needle Holder, 5-1/2", 14 cm, 4000 jaw	1
B 63871	Boies Stainless Steel Elevator, 7-3/4"	1	B 50110	Baumgartner Onyx Needle Holder, 5-1/2", 14 cm, 2500 jaw	1
B 61515	Kleinert-Kutz Stainless Steel Hooks, 6", 3 mm	4	B 55708	Stevens Tenotomy Serrated SuperCut Scissors, 4-1/2", 11.5 cm, curved	1
B 63878	Gunter Stainless Steel Elevator, 7", sharp/sharp	1	B 60027	Adson Dressing Cross-Serrated Forceps, 4-3/4", 12 cm, cross-serrated jaws	1
B 60303	Halstead Stainless Steel Mosquito Forceps, 5", curved	1	B 60045	Brown Adson Stainless Steel Forceps, 4-3/4", 12 cm, brown teeth	1
B 62010	Corwin Stainless Steel Knife Handle, 5"	2	B 60053	Lucae Dressing Stainless Steel Forceps, 5-1/2", 14 cm, serrated teeth	1
B 63015	Tebbetts™ Stainless Steel Rongeur, 6", 2.5 mm jaw	1	B 64090	Lambotte Osteotome, 5", 127 mm, 10 mm wide	1
B 64052	Tebbetts™ Osteotome 6-7/8", 2 mm	1	B 61053	Ragnell Stainless Steel Retractor, 6", 15 cm	1
B 50516	Brown Diamond-Points Forceps, 6", 4000 jaw	1	B 61502	Joseph Stainless Steel Skin Hook, 6-1/4", 16 cm, 5 mm double hook	1
B 60054	Jansen Dressing, Bayonet Stainless Steel Forceps, 6"	1	B 61504	Joseph Stainless Steel Skin Hook, 6-1/4", 16 cm, 10 mm double hook	1
B 60313	Kelly Stainless Steel Forceps, 5", straight	1			
B 67224	Reverse Cartilage Grid, aluminum	1			

Instruments used by Jack P. Gunter, M.D. of Dallas, Texas

B 61532	Gillies Stainless Steel Skin Hook, 7", 18 cm	1	B 55998	Caplan Shears Serrated Supercut Scissors, 7-3/4", 19.5 cm, angled	1
B 62113	Freer Stainless Steel Mucosa Knife, 6-1/2", 16.5 cm, aka-the "D" K	1	B 61435	Cottle Stainless Steel Nasal Speculum, 5-1/2", 14 cm, 2", 50 mm	1
B 64020	Anderson-Neivert Stainless Steel Osteotome, 8-1/2", 21.5 cm, straight	1	B 60865	Walsham Septal Forceps, 7 mm x 33 mm jaws, straight	1
B 63867	Joseph Stainless Steel Elevator, 6-1/2", 16.5 cm, slightly curved	1	B 63880	Goldman Displacer Septum Elevator, 7-1/4", 18 cm, 6 mm wide	1
B 63850	Gorney Stainless Steel Suction Elevator, 7-1/2", 19 cm, round head	1	B 63871	Boies Stainless Steel Elevator, 7-3/4", 19.5 cm	1
B 62003	Knife Handle, stainless steel, 6-1/2", 16.5 cm, #7	1	B 60085	Sheen Fragment Stainless Steel Forceps, 7", 18 cm	1
B 53064	Foman Rasp, 8-1/2", 21.5 cm, #3 and #4	1	B 63867	Joseph Stainless Steel Elevator, 6-1/2", 16.5 cm, slightly curved	1
B 53066	Foman Rasp, 8-1/2", 21.5 cm, #5 and #6	1	B 67227	Cottle Cartilage Crusher Morselizer, stainless steel	1
B 63873	Cottle Stainless Steel Septum Elevator, 8-1/2", 21 cm	1	B 61529	Guthrie Stainless Steel Double Hook, 4-3/4", 12 cm, 2.5 mm	2

Instruments used by Ronald Gruber, M.D. of Oakland, California

#### Silver Rhinoplasty Set

Catalog#	Description	Quantity			
B 55705	Iris, Serrated Supercut Scissors, 4-1/2", 11.5 cm, curved	1	B 61500	Joseph Stainless Steel Skin Hook, 6-1/4", 16 cm, single hook	2
B 55700	Strabismus, Serrated Supercut Scissors, 4-1/2", 11.5 cm, curved	1	B 61502	Joseph Stainless Steel Skin Hook, 6-1/4", 16 cm, 5 mm double hook	1
B 53120	Webster Glabella Rasp, 8-1/2", 21.5 cm	1	B 61504	Joseph Stainless Steel Skin Hook, 6-1/4", 16 cm, 10 mm double hook	1
B 53064	Fomon Rasp, 8-1/2", 21.5 cm, #3 and #4	1	B 67613	Castroviejo Stainless Steel Caliper, 3-1/2", 9 cm	1
B 53066	Fomon Rasp, 8-1/2", 21.5 cm, #5 and #6	1	B 55838	Tebbetts™ Type Serrated Supercut Scissors, 7-1/2", 19 cm, angled	1
B 53068	Fomon Rasp, 8-1/2", 21.5 cm, #7 and #8	1	B 50405	Webster Onyx Needle Holder, 4-1/2", 11.5 cm, smooth	1
B 67225	Sheen Cartilage Grid, aluminum	1	B 50415	Halsey Onyx Needle Holder, 5", 13 cm, smooth	2
B 52211	Gunter Onyx Morselizers, 7", 18 cm, longitudinal jaw	1	B 62000	Knife Handle, stainless steel, 5", 12.5 cm, #3	4
B 55729	Aston Serrated Supercut Scissors, 5-1/2", 14 cm, angled	1	B 66176	Spencer Stitch Removal SS Scissors, 3-1/2", 9 cm, straight, stainless steel	1
B 63873	Cottle Stainless Steel Septum Elevator, 8-1/2", 21 cm	1	B 54600	Operating Sharp/Blunt Onyx Scissors, 5-1/2", 14 cm, straight	1
B 63895	Pennington Elevator, 8-1/2", 22 cm, double-ended, 4 mm and 4.5 mm wide blades	1	B 60342	Backhaus Towel Stainless Steel Forceps, 3-1/2", 9 cm	2
B 60852	Jansen Middleton Stainless Steel Forceps, 7-3/4", 19.5 cm, large fenestrated jaw	1	B 60346	Foerster Sponge Holding SS Forceps, 7", 18 cm	1



B 67004	Frazier Stainless Steel Suction Tubes, 7", 18 cm, 10 French	2	<b>Aston Face Lift Procedure Set</b>		
B 60303	Halstead Stainless Steel Mosquito Forceps, 5", 12.5 cm, curved	1	<b>Catalog#</b>	<b>Description</b>	<b>Quantity</b>
B 61051	Senn Stainless Steel Retractor, blunt, 6-1/4", 16 cm	2	B 55980	Aston SuperCut Scissors, curved, 6-3/4"	2
B 61508	Cottle Stainless Steel Retractor, 5-1/2", 14 cm, two sharp prongs	1	B 55981	Aston SuperCut Scissors, curved, 8"	2
B 66180	B&B SS Suture Scissors, 3-3/4", 9.5 cm, curved, stainless steel	1	B 55751	Metz SuperCut Scissors, delicate, curved, 7"	1
B 50500	Adson Onyx Forceps, 4-3/4", 12 cm, 4000 jaw	2	B 55820	Mayo SuperCut Scissors, curved, 6-3/4"	1
B 60062	Beasley-Babcock SS Forceps, 4-3/4", 12 cm, 3.5 mm tip, stainless steel	1	B 66190	Iris Scissors, curved, 3-5/8"	1
B 60045	Brown Adson Stainless Steel Forceps, 4-3/4", 12 cm, Brown teeth	1	B 55708	Stevens SuperCut Scissors, curved, 4-1/2"	1
B 60053	Lucae Dressing Stainless Steel Forceps, 5-1/2", 14 cm, serrated jaw	1	B 50404	PAR Needle Holder, 4-1/2"	4
B 64070	Freer Chisel Straight, 6-1/2", 17 cm, straight, 4 mm wide	1	B 50531	Crow Coagulating Forceps, 9"	3
B 62150	Joseph Stainless Steel Saw, 7-1/4", 18.5 cm, left bayonet	1	B 50503	Horton-Adson Forceps, 1 x 2 teeth, 4-3/4"	2
B 62151	Joseph Stainless Steel Saw, 7-1/4", 18.5 cm, right bayonet	1	B 50502	Brown-Adson Forceps, 4-3/4"	1
B 68245-10	Cushing Bipolar Bayonet Forceps, Non-stick, 1.0 mm tip, 7-1/4", 18 cm	1	B 50514	Brown-Adson Forceps, 6"	2
B 63020	Lempert Rongeur, 6-1/4", 16 cm, straight, 2.5 mm jaw	1	B 50500	Adson Forceps, 4-3/4"	2
B 63884	Mitchells Trimmer SS Elevator, 6-5/8", 17 cm, stainless steel	1	B 60365	Pitanguy Flap Grasping Forceps, 5"	1
B 63862	Woodson Stainless Steel Elevator, 7", 18 cm	1	B 60303	Halstead Hemostat, curved, 5"	8
B 60320	Pean SS Hemostatic Forceps, 6-1/4", 16 cm, straight	2	B 60342	Towel Forceps, 3-1/2"	4
B 61027	Aufricht Stainless Steel Retractor, 7", 18 cm, 45 mm tapered blade	1	B 50559	Horton-Adson Forceps, 1 x 2 teeth, 6"	1
B 67204	Gerzog Stainless Steel Mallet, 7", 18 cm, 14 oz. head	1	B 60305	Halstead Hemostat, 1 x 2 teeth, curved, 5"	4
			B 60350	Allis Forceps, 6"	4
			B 60319	Crile Hemostat, curved, 6-1/4"	3
			B 61021	Nasal Tip Retractor	1
			B 61532	Gillies Skin Hook, large	3
			B 61029	Aston Retractor	1
			B 61539	Lightweight Hook, small	3
			B 61051	Senn Retractor, blunt, 6-1/4"	1
			B 61050	Senn Retractor, sharp, 6-1/4"	1
			B 62000	Knife Handle, #3	2
			B 62002	Knife Handle, #4	2
			B 67610	Stainless Steel Ruler, 6"	1

Instruments used by William E. Silver, M.D. of Atlanta, Georgia

Instruments used by Sherrell J. Aston, M.D. of New York, New York

**Gorney Facelift Procedure Set**

Catalog#	Description	Quantity
B 55996	Gorney SuperCut Scissors, curved, 9"	1
B 55995	Gorney SuperCut Scissors, straight, 9"	2
B 55916	Gorney SuperCut Scissors, curved, 8"	1
B 55993	Gorney-Freeman SuperCut Scissors, straight, 7-1/2"	1
B 55994	Gorney-Freeman SuperCut Scissors, curved, 7-1/2"	1
B 55511	Gorney-Adson Forceps, 1 x 2 teeth, 4-3/4"	2
B 55708	Stevens SuperCut Scissors, curved, 4-1/2"	2
B 50466	Ryder Needle Holder, 6"	1
B 50120	Mayo-Hegar Needle Holder, 6"	1
B 50430	Crile Wood Needle Holder, 6"	1
B 50525	Cushing Bayonet Forceps, 7-1/2", insulated, (Special)	1
B 50503	Horton-Adson Forceps, 1x2 teeth, 4-3/4"	1
B 50500	Adson Forceps, 4-3/4"	1
B 60047	Cushing-Brown Forceps, 7"	1
B 62325	D'Assumpcao Marking Forceps	1
B 60358	Adson Hemostat, curved, 7-1/2"	1
B 61066	Freeman Rake Retractor, std.	1
B 61067	Freeman Rake Retractor, narrow	2
B 61151	Deaver Retractor, 1" x 8"	2
B 61504	Joseph Skin Hook, double, 10 mm	1
B 61518	Tyrell Skin Hook	1
B 61516	Kleinert-Kutz Hook, 5 mm	1
B 61527	Skin Hook, 5"	1
B 62009	Kaye Knife Handle	2

Instruments used by Mark Gorney, M.D. of San Francisco, California

**Bostwick Breast Procedure Set**

Catalog#	Description	Quantity
B 55860	Mayo-Carroll SuperCut Scissors, curved, 9"	1
B 55720	Metzenbaum SuperCut Scissors, straight, 5-3/4"	1
B 55710	Metzenbaum SuperCut Scissors, curved 5-3/4"	1
B 55820	Mayo SuperCut Scissors, curved, 6-3/4"	1
B 55700	Strabismus SuperCut Scissors, curved, 4-1/2"	1
B 55705	Iris SuperCut Scissors, curved, 4"	1
B 50120	Mayo Hegar Needle Holder, 6"	2
B 50405	Webster Needle Holder, smooth, 4-1/2"	2
B 50502	Brown-Adson Forceps, 4-3/4"	2
B 50503	Horton-Adson Forceps, 1 x 2 teeth, 4-3/4"	1
B 60342	Towel Forceps, 3-1/2"	2
B 60343	Towel Forceps, 5-1/2"	2
B 60303	Halstead Hemostat, curved, 5"	6
B 60317	Crile Hemostat, curved, 5-1/2"	4
B 60314	Kelly Hemostat, curved, 5-1/2"	2
B 60350	Allis Forceps, 6"	4
B 60331	Kocher Hemostat, curved, 5-1/2"	2
B 60347	Foerster Sponge Forceps, 9-1/2"	3
B 60358	Adson Hemostat, curved, 7-1/2"	1
B 61164	U.S. Army Retractors, set of 2	1
B 61050	Senn Retractor, sharp, 6-1/4"	1
B 61051	Senn Retractor, blunt, 6-1/4"	1
B 61152	Deaver Retractor, 1 x 12	1
B 61504	Joseph Skin Hook, double, 10 mm	2
B 61500	Joseph Skin Hook, single	2
B 67006	Frazier Suction Tube, 12 French	1
B 62003	Knife Handle #7	1
B 62000	Knife Handle, #3	2
B 65244	Tebbetts™ Monopolar Forceps, 10", insulated	1

## Tebbetts™ Breast Procedure Set

Catalog#	Description	Quantity
B 61088	Tebbetts™ Fiberoptic Retractor, 15 cm x 30 mm blade	1
B 61080	Tebbetts™ Double-Ended Retractor	2
B 61082	Tebbetts™ Breast Spatula Retractor	1
B 62336	Freeman Marker, 42 mm	1
B 61092	Maxwell Flap Retractor	1
B 55830	Mayo SuperCut Scissors, straight, 6-3/4"	2
B 50518	Bonney Thumb Forceps, 6-3/4"	1
B 50539	Skinner Forceps, 1 x 2, 9-1/2"	1
B 65244	Tebbetts™ Monopolar Forceps, 10", insulated	1
B 60350	Allis Forceps, 6"	2
B 60345	Towel Clamp, non-perforating, 5-1/2"	2
B 67616	Tebbetts™ Precision Caliper	1
B 60334	Kocher Forceps, straight, 6-1/4"	2
B 60363	Lahey Vulsellum Clamp, 6"	2
B 60303	Halstead Mosquito Forceps, curved, 5"	2
B 55406	Tebbetts™ Ultra-Delicate Needle Holder, 4-3/4"	2
B 50409	Tebbetts™ Delicate Needle Holder, 5-1/2"	2
B 61542	Tebbetts™ Self-Retaining Single Skin Hook	2
B 55511	Gorney-Adson Forceps, 1x2, 5"	1
B 50501	Adson Forceps, 1 x 2, 4-3/4"	1
B 62012	Tebbetts™ Precision Knife Handle, 5-1/4"	2
B 55706	Iris SuperCut Scissors, straight, 4-1/2"	1
B 55705	Iris SuperCut Scissors, curved, 4-1/2"	1
B 50430	Crile Wood Needle Holder, 6" 1	1
B 60358	Adson Hemostat, 7-1/4"	1

Instruments used by John B. Tebbetts, M.D. of Dallas, Texas

## Ristow Blepharoplasty Procedure Set

Catalog#	Description	Quantity
B 55790	Metzenbaum SuperCut Scissors, curved, 9"	1
B 55908	Greenberg PAR SuperCut Scissors, curved, 5-3/4"	1
B 55933	Devine-Horton SuperCut Scissors, curved, 4-1/2"	1
B 50410	Halsey Needle Holder, 5"	1
B 55507	Castroviejo Forceps, .5 mm, 4"	1
B 55511	Gorney Forceps, 1 x 2 teeth, 4-3/4"	1
B 50502	Brown-Adson Forceps, 4-3/4"	1
B 60082	Green Fixation Forceps, 12 mm	1
B 60346	Foerster Sponge Forceps, 7"	1
B 60342	Towel Forceps, 3-1/2"	3
B 60303	Halstead Hemostat, curved, 5"	2
B 67613	Castroviejo Caliper	1
B 61535	Converse Skin Hook, small	2
B 61504	Joseph Skin Hook, double, 10 mm	1
B 62009	Kaye Knife Handle #3	1
B 68000	Micro Dissection Needle, 1-3/4", straight	?
B 68260-06	Jewelers Bipolar Forcep, 4-1/2, straight	?

Instruments used by Bruno Ristow, M.D. of San Francisco, California

## Kaye Blepharoplasty Procedure Set

Catalog#	Description	Quantity
B 55906	Kaye Serrated SuperCut Scissors, 4-1/2"	1
B 55706	Iris SuperCut Scissors, 4-1/2", straight	1
B 62009	Kaye Knife Handle	1
B 55507	Castroviejo Forceps, .5 mm, 4"	1
B 61525	Frazier Skin Hook, 5"	2
B 61045	Rollet Retractor	1
B 66126	Sealy Plastic Scissors, straight, 4-3/4"	1
B 50405	Webster Needle Holder, smooth, 4-1/2"	1

B 50169	Olsen-Webster Needle Holder, 4-1/2"	1	B 63876	Freer Stainless Steel Elevator, 7-1/2", 19 cm, round handle, 4.5 mm sharp/blunt	1
B 55511	Gorney-Adson Forceps, 1 x 2 teeth, 4-3/4"	1			
B 61055-1	Desmarres Lid Retractor, insulated, 9 mm	1	B 67002	Frazier Stainless Steel Suction Tubes, 7", 18 cm, 8 French	1
B 61056-1	Desmarres Lid Retractor, insulated, 11 mm	1	B 61055-1	Desmarres Stainless Steel Lid Retractor, 5-1/2", 14 cm, 9 mm, insulated	1
B 61057-1	Desmarres Lid Retractor, insulated, 13 mm	1	B 61056-1	Desmarres Stainless Steel Lid Retractor, 5-1/2", 14 cm, 11 mm, insulated	1
B 61058-1	Desmarres Lid Retractor, insulated, 15 mm	1	B 61058-1	Desmarres Stainless Steel Lid Retractor, 5-1/2", 14 cm, 15 mm, insulated	1
B 67613	Castroviejo Caliper, 3-1/2"	1	B 61220	Maumenee Speculum Solid Blades and Canthus Bar, 14 mm blades, 36 mm spread	1
B 60082	Green Fixation Thumb Forceps, 4", 5 mm tip	1	B 62008	Baron Octagonal SS Knife Handle, 5-1/2", 14 cm, Use w/B-P blades 10-15	2
B 67520-1	Jaeger Lid Plate, insulated, 10 cm	1	B 68000	Micro Dissection Needle, 5 cm, straight	1
B 68000	Micro Dissection Needle, 1-3/4", straight	1			
B 68260-025	Jewelers Bipolar Forceps, 4-1/2", straight	1			
B 68210-06	Adson Bipolar Forceps, 4-3/4", straight	1			

Instruments used by Stuart R. Seiff, M.D. of San Francisco, California

#### Seiff Blepharoplasty Set

Catalog#	Description	Quantity
B 60314	Kelly Stainless Steel Forceps, 5-1/2", 14 cm, curved	2
B 60301	Hartman Stainless Steel Mosquito Forceps, 3-1/2", 9 cm, curved	2
B 55820	Mayo, Serrated Supercut, 6-3/4", 17 cm, curved	1
B 66161	Westcott Tenotomy Scissors, straight, 4-1/2", 11.5 cm, 18 mm blades, round blunt tips	2
B 55708	Stevens Tenotomy Serrated Supercut Scissors, 4-1/2", 11.5 cm, curved	2
B 55507	Castroviejo Diamond Dust Onyx Forceps, 4", 10 cm, .5 mm tip	2
B 60070	Bishop-Harmon Stainless Steel Forceps, 3-1/2", 9 cm, .4 mm tip, 1 x 2 teeth	2
B 55005	Adson Onyx Forceps, 4-3/4", 12 cm, 4000 jaw	2
B 50502	Brown Adson Onyx Forceps, 4-3/4", 12 cm, 4000 jaw	2
B 60446	Castroviejo Needle Holder, 5-1/2", 14 cm, smooth, flat handled, curved locking jaw	2
B 50405	Webster Onyx Needle Holder, 4-1/2", 11.5 cm, smooth	1

#### Ramirez Endoscopic Plastic Facelift Set

Catalog#	Description	Quantity
B 65085	Ramirez Type Dissector, No. 1, straight, 9-1/2"	1
B 65086	Ramirez Type Dissector, No. 2, curved, 9-1/2"	1
B 65084	Ramirez Type Elevator, No. 3, 10-1/2"	1
B 65077	Ramirez Type "T" Dissector, No. 4, 9-7/8"	1
B 65075	Ramirez Type Dissector, No. 5, 11"	1
B 65081	Ramirez Type A/M Dissector, No. 6, 10"	1
B 65080	Ramirez Type Spreader, No. 7, 10-1/4"	1
B 65082	Ramirez Type Dissector, No. 8, 9-3/4"	1
B 65083	Ramirez Type Elevator, No. 9, 8-3/4"	1
B 65076	Ramirez Type Dissector, No. 10, 9-1/8"	1
B 65090	In-Line Ergo-Style A/M Scissors, left	1
B 65091	In-Line Ergo-Style A/M Scissors, right	1
B 65092	In-Line Ergo-Style Corrugator Scissors, curved	1
B 65096	In-Line Ergo-Style Punch, curved	1
B 65097	In-Line Ergo-Style Corrugator Grasper, straight	1

B 65099	In-Line Ergo-Style Needle Holder, straight	1
B 65920	Endoscopic Plastic Scope, 5mm, 30 degrees	1
B 65111	Ramirez Type Cobra Cannula with Stopcock	1
B 65117	Ramirez Type Cobra Cannula without Stopcock	1
B 67275	Guyuron Endoscopic Access Device	10/box

## Daniel Endoscopic Forehead Set

Catalog#	Description	Quantity
B 65020	Daniel Endoscopic Forehead Scissors, straight, left curved	1
B 65021	Daniel Endoscopic Forehead Scissors, straight, right curved	1
B 65022	Daniel Endoscopic Forehead Scissors, straight, curved blade	1
B 65023	Daniel Endoscopic Forehead Grasping Forceps, 6", left curved	1
B 65025	Daniel Endoscopic Forehead Grasping Forceps, 6", right curved	1
B 65050	Daniel Endoscopic Forehead Elevator, half curved	1
B 65051	Daniel Endoscopic Forehead Elevator, half curved	1
B 55052	Daniel Endoscopic Forehead Nerve Dissector	1
B 65053	Daniel Endoscopic Forehead Orbital Rim Dissector	1
B 65054	Daniel Endoscopic Forehead Nerve Hook	1
B 65055	Daniel Endoscopic Forehead Knife Handle	1
B 65056	Daniel Endoscopic Forehead Elevator, straight	1
B 65057	Daniel Endoscopic Forehead Elevator, curved, w/suction	1
B 65058	Daniel Endoscopic Forehead Elevator, quarter curved	1
B 65059	Daniel Endoscopic Forehead Elevator, full curved	1
B 65105	Daniel Endo Cannula, 5 mm, Single Stopcock	1
B 65920	Endoscopic Plastic Scope, 5 mm, 30 degrees	1

Instruments used by Rolin K. Daniel, M.D. of Newport Beach, California

## Emory Endoplastic Breast & Abdominal Set

Catalog#	Description	Quantity
B 65200	Endoscopic Plastic Retractor, 4-3/4", 10 mm Scope	1
B 65217	Endoscopic Plastic Retractor, 10", 10 mm Scope	1
B 65220	Endoscopic Breast Dissector, 13"	1
B 65910	Endoscopic Plastic Scope, 10 mm, 30 degrees, 6"	1
B 65227	Emory Electrosurgical Dissector, curved	1
B 65228	Emory Electrosurgical Dissector, straight	1
B 65300	Emory Electrosurgical Dissector Handle	1
B 65100	In-Line Ergo-Style Abdomen Needle Holder, 12-1/2"	1
B 68130	Monopolar Cord	1

## Resident Starter Set 1

Catalog#	Description	Quantity
B 55992	Gorney Facelift Supercut, 7.5", curved	1
B 55705	Iris Supercut, 4.5", curved	1
B 55750	Metzenbaum Supercut, 7", curved	1
B 50410	Halsey for 5/0 and finer suture, 5"	1
B 50404	PAR for 6.0 to 8.0 suture, 4.5"	1
B 60035	Adson Dressing, 4.75", 1.2 mm serrated jaws	1
B 60037	Adson Tissue, 1 x 2 Teeth, 4.75", 0.9 mm tip	1

## Resident Starter Set 2

Catalog#	Description	Quantity
B 55976	Kaye Facelift Supercut, 7", curved	1
B 55708	Stevens Tenotomy Supercut, 4.5", curved	1
B 55820	Mayo Supercut, 6.75", curved	1
B 50430	Crile-Wood for 4.0 to 6.0 suture, 6"	1
B 50405	Webster for 6.0 and finer suture, 4.5"	1
B 60035	Adson Dressing, 4.75", 1.2 mm serrated jaws	1
B 60037	Adson Tissue, 1 x 2 Teeth, 4.75", 0.9 mm tip	1

**Cox Oncoplastic "Nipple-Sparing" Mastectomy Set**

Catalog#	Description	Quantity
B 55710	Metzenbaum, Serrated, SuperCut Scissors, 5-3/4", 14.5 cm, curved	1
B 55780	Metzenbaum, Serrated, SuperCut Scissors, 8", 20.5 cm, curved	1
B 60061	Gillies Dissecting Thumb Forceps, 1 x 2 teeth, 6", 15 cm	1
B 60700	Artery Forceps Cox-Leriche, curved, 6", 15 cm	2
B 61053	Ragnell SS Retractor, 6", 15 cm	2
B 61164	US Army Retractors, 8.5", 21.5 cm, set of 2	1
B 50430	Crile-Wood Onyx Needle Holder, 6", 15 cm, 4000 jaw	1
B 60730	Schmidt Tonsil Forceps, half-curved, 7-1/2"	1
B 60358	Adson Ring Forceps, 7-1/4" 18.5 cm, curved	1
B 60720	Artery Forceps, right angle, 13.5 cm	1
B 60352	Non-Penetrating Clamp, 5.5", 13.5 cm	2
B 55716	Jabaley, Serrated, SuperCut Scissors, 5", 12.5 cm, curved	1
B 55717	Jabaley, Serrated, SuperCut Scissors, 5", 12.5 cm, straight	1
B 79444	Vascular Forceps Cox-DeBakey, 2 mm tip, 8", 20 cm	1
B 79445	Vascular Forceps Cox-DeBakey, 2 mm tip, 10", 25 cm	1
B 79891	Vascular Forceps Cox-DeBakey, 2.7 mm tip, 12", 30 cm	1
B 55981	Aston Facelift, Serrated, SuperCut Scissors, 8", 20.5 cm, curved	1
B 77700	Lacrimal Duct Probe	1
B 66575	Cox Delicate Curved Hemostatic Forceps, 14", 35 cm	1
B 66576	Cox Delicate Curved Hemostatic Forceps, 12", 30 cm	1
B 61086	Tebbetts™ Fiberoptic SS Retractor, 9 cm x 30 mm blade with teeth	1
B 61196	Tebbetts™ SS Retractor, 15 cm x 24 mm blade w/o teeth	1
B 50501	Adson SoftTouch™ 1 x 2 Teeth, 4-3/4", 4000 jaw	1

B 55996	Gorney-Freeman Serrated SuperCut Facelift, curved, 9", 23 cm	1
B 55980	Aston SuperCut Facelift, 6.5", 16.5 cm, curved	1
B 61092	Maxwell Flap SS Retractor, 4", 10 cm, 1.5", 38 mm wide	1
B 61093	Maxwell Flap SS Retractor, 4", 10cm, 7/8", 22 mm wide	1
B 65244	Tebbetts™ Mono-Polar Insulated Forceps, 10", 25.5 cm, hand switching	1

Instruments used by Charles E. Cox, M.D. of Tampa, Florida



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5238 Royal Woods Parkway  
Tucker, GA 30084  
877.252.2517  
770.414.4880  
770.414.4879 Fax  
[www.blackandblacksurgical.com](http://www.blackandblacksurgical.com)