The first use of the Bovie® electrosurgical generator in an operating room was on October 1, 1926, at Peter Bent Brigham Hospital in Boston, Massachusetts. A few days earlier (September 28, 1926) Dr. Harvey Cushing had been unsuccessful in removing a mass from a patient’s head due to its highly vascular nature. In Dr. Cushing’s notes from October 1, “…with Dr. Bovie’s help I proceeded to take off most satisfactorily the remaining portion of tumor with practically none of the bleeding which was occasioned in the preceding operation.”

Almost a century later, Symmetry Surgical® continues to improve on Dr. Bovie’s work. This catalog represents our Energy Solution portfolio, including Bovie electrosurgical generators, high-frequency desiccators, monopolar and Olsen® bipolar instrumentation, smoke evacuation, lighting, cauteries, colposcopes and more. The work continues today, but our sincere thanks go out to Dr. Cushing and Dr. Bovie for their incredible invention.

The Bovie® electrosurgery portfolio is one of Symmetry Surgical’s valued brands. Symmetry Surgical is a leading healthcare company that develops, manufactures, and markets high-quality surgical instrumentation, energy and smoke evacuation products that meet clinician needs to positively impact patients and the economics of surgical care. Our broad portfolio of single-use, limited-use and reusable surgical instruments are used in every surgical specialty in sites of care around the world.

Symmetry Surgical
Antioch, TN 37013, USA
International Phone +1 615-964-5532
symmetrysurgical.com
boviemedical.com
customerservice@symmetrysurgical.com
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<td>Disposable Loops</td>
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<td>Tungsten SuperCut™ Needles &amp; Loop, Arthroscopic Electrodes</td>
<td></td>
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<tr>
<td>Reusable Electrodes, Blades, Balls, Needles</td>
<td></td>
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<tr>
<td>Olsen® Single-Use Bipolar Forceps</td>
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<td>Olsen® Midas Touch® Bipolar Forceps</td>
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<td>Olsen® Precision Single-Use Bipolar Forceps</td>
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<tr>
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<td>Bovie® Smoke Shark® III</td>
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<td>Smoke Evacuation Pencils and Adaptors</td>
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<td>Smoke Evacuation Accessories</td>
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BOVIE® IDS-310 AND OR | PRO 300 ELECTROSURGICAL GENERATORS

The Bovie® IDS-310 and OR | PRO 300 systems were designed in conjunction with OR clinicians to provide safe, user-friendly generators to meet all operating room procedure performance demands. These innovative energy-based devices offer 13 modes of surgical energy delivery. Special modalities include the advanced Bovie Bipolar, Auto Bipolar options and special Laparoscopic modes for surgeons to tailor all electrosurgery needs for their variety of surgical applications and user preferences.

**Products Included**

IDS-310 OR A3350

(1) Electrosurgical Generator

110 VAC Hospital-grade power cord*

220 VAC Hospital-grade power cord*

User’s guide (MC-55-230-001)*

**Dimensions**

- Height: 16.5cm (6.5”)
- Width: 37.5cm (14.75”)
- Depth: 46cm (18.1”)
- Weight: <9.07kg (<20lbs)

**Output Power**

- Cut I & II: 300 watts
- Blend (1-4): 200 watts
- Pinpoint Coagulation: 120 watts
- Spray Coagulation: 120 watts
- Gentle Coagulation: 120 watts
- Macro Bipolar: 150 watts
- Micro Bipolar: 80 watts
- Standard Bipolar: 50 watts
- Bovie® Bipolar: 225
- Auto Bipolar: 80

**Output Frequency**

490 kHz ± 5 kHz

**Line Voltage**

100 – 240 VAC

**Line Frequency**

50 – 60 Hz

**Warranty:** FOUR YEARS

* Not Pictured  † Sold Separately

<table>
<thead>
<tr>
<th><strong>RECOMMENDED ACCESSORIES</strong> †</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BV-1253B</td>
<td>BV-1254B</td>
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<td>ESRE</td>
<td>A821</td>
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<td>A1255A</td>
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</tr>
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<td>ESP1, ESP6 or ESPR2</td>
<td>BV-IDS-CS2</td>
</tr>
</tbody>
</table>
# BOVIE® IDS-210 AND SURGI-CENTER | PRO ELECTROSURGICAL GENERATORS

The Bovie® IDS-210 and Bovie Surgi-Center | PRO electrosurgical generators are commonly used in cutting, coagulation, and ablation of tissue in general, gynecologic, orthopedic, ENT and urological procedures performed in an operating suite and procedure room. These units were designed to provide electrosurgery solutions capable of most operating room demands in affordable 200 watt generators. These units offer 12 options of energy delivery for a variety of surgical application; 2 cut, 4 blend, 3 coagulation and 3 bipolar modalities.

## Products Included

- (1) electrosurgical generator
- 110 VAC Hospital-grade power cord*
- 220 VAC Hospital-grade power cord*
- User’s guide (MC-55-232-001)*

## Dimensions

- Height: 16.5cm (6.5”)
- Width: 37.5cm (14.75”)
- Depth: 46cm (18.1”)
- Weight: <9.07kg (<20 lbs)

## Output Power

- Cut I & II: 200 watts
- Blend (1-4): 200 watts
- Pinpoint Coagulation: 120 watts
- Spray Coagulation: 120 watts
- Gentle Coagulation: 120 watts
- Macro Bipolar: 80 watts
- Micro Bipolar: 80 watts
- Standard Bipolar: 50 watts

## Output Frequency

490 kHz ± 5 kHz

## Line Voltage

100 – 240 VAC

## Line Frequency

50 – 60 Hz

## Warranty: FOUR YEARS

---

### ★ RECOMMENDED ACCESSORIES †

<table>
<thead>
<tr>
<th>BV-1253B</th>
<th>BV-1254B</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESRE</td>
<td>A821</td>
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<tr>
<td>A1255A</td>
<td>A827V</td>
</tr>
<tr>
<td>ESP1, ESP6 or ESPR2</td>
<td>BV-IDS-CS2</td>
</tr>
</tbody>
</table>

* Not Pictured  † Sold Separately

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Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com
BOVIE® SPECIALIST | PRO HIGH-FREQUENCY ELECTROSURGICAL GENERATOR

The Specialist | PRO is the affordable solution for the busy physician office or specialty facility. Capable of most monopolar and bipolar surgical procedures and packed with dependable safety features, the Specialist | PRO satisfies the physician’s surgical demands with safety, reliability and convenience. When paired with the Bovie® Smoke Shark® II Smoke Evacuator, it is a total system solution for procedures and facilities that require smoke evacuation.

Style # A1250S

▼ Products Included

A1250S  (1) electrosurgical generator
ESP1    (1) sterile disposable pencil
ES01    (1) blade sterile disposable electrode
ES02    (1) needle sterile disposable electrode
ES20    (1) ball sterile disposable electrode
ESRE    (5) disposable split return electrodes
A1252C  (2) reusable grounding cords
110 VAC Hospital-grade power cord*
220 VAC Hospital-grade power cord*
User’s guide (MC-55-237-001)*

Dimensions
Height: 15.2cm (6”)
Width: 26cm (10.25”)
Depth: 30.5cm (12”)
Weight: < 6.5kg (< 14 lbs.)

Output Power
Cut: 120 watts
Blend: 90 watts
Coagulation: 80 watts
Fulguration: 40 watts
Bipolar: 30 watts

Output Frequency
350 – 600 kHz

Line Voltage
100-240 VAC

Line Frequency
50 – 60 Hz

Warranty: FOUR YEARS

* Not Pictured
† Sold Separately
BOVIE® SPECIALIST | PRO-G OB/GYN TOTAL SYSTEM SOLUTION

The A1250S-G combines the Specialist | PRO package with a Bovie® Smoke Shark® II smoke evacuation system and mobile stand to produce a compact, mobile system for the office or specialty facility. As an added benefit, the A1250S-G includes a loop electrode kit (five of our most popular loops), five extended ball electrodes and a smoke evacuator hose reducer fitting for attaching to a vaginal speculum.

### Products Included

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1250S-G</td>
<td>Electrosurgical generator</td>
</tr>
<tr>
<td>A1250S-G</td>
<td>Disposable pencil</td>
</tr>
<tr>
<td>ESP1</td>
<td>Disposable pencil</td>
</tr>
<tr>
<td>ES01</td>
<td>Blade sterile disposable electrode</td>
</tr>
<tr>
<td>ES02</td>
<td>Needle sterile disposable electrode</td>
</tr>
<tr>
<td>ES07</td>
<td>Extended ball electrodes</td>
</tr>
<tr>
<td>ESRE</td>
<td>Disposable split return electrodes</td>
</tr>
<tr>
<td>A1252C</td>
<td>Reusable grounding cords</td>
</tr>
<tr>
<td>ES07</td>
<td>Extended ball electrodes</td>
</tr>
<tr>
<td>110 VAC</td>
<td>Hospital-grade power cord*</td>
</tr>
<tr>
<td>220 VAC</td>
<td>Hospital-grade power cord*</td>
</tr>
<tr>
<td>MC-55-237-001</td>
<td>User’s guide</td>
</tr>
<tr>
<td>ESLK</td>
<td>Electrosurgical loop kit</td>
</tr>
<tr>
<td>ES09</td>
<td>10mm x 10mm loop</td>
</tr>
<tr>
<td>ES11</td>
<td>15mm x 10mm loop</td>
</tr>
<tr>
<td>ES12</td>
<td>20mm x 8mm loop</td>
</tr>
<tr>
<td>ES13</td>
<td>20mm x 15mm loop</td>
</tr>
<tr>
<td>ES16</td>
<td>10mm x 8mm square</td>
</tr>
<tr>
<td>SE02-220</td>
<td>Mobile stand for A1250S</td>
</tr>
<tr>
<td>SF35</td>
<td>35-hour filter</td>
</tr>
<tr>
<td>786T</td>
<td>7/8” (22.2mm) tube x 6’ (182.9cm) long</td>
</tr>
<tr>
<td>SERF</td>
<td>Reducer fitting (attaches to vaginal speculum)</td>
</tr>
<tr>
<td>MC-23088</td>
<td>User’s guide</td>
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</tbody>
</table>

Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com
The Bovie® Bantam | PRO is a High Frequency Desiccator with cutting ability. One half of the unit is a high frequency desiccator, an upgrade to our very popular Bovie® A942. The other half is a Bovie® generator, giving you 50 watts of cutting power and coag capabilities – plenty of power for most cutting procedures performed in the doctor’s office.

**Style # A952**

**Products Included**
- A952 (1) electrosurgical generator
- A902 (1) handpiece
- A804 (5) non-sterile sharp dermal tips
- A805 (2) sterile sharp dermal tips
- A806 (5) non-sterile blunt dermal tips
- A807 (2) sterile blunt dermal tips
- A806DE (2) non-sterile DERM-Elite™ Premium blunt dermal tips
- A807DE (2) sterile DERM-Elite Premium blunt dermal tips
- ES01 (3) blade sterile disposable electrodes
- ES02 (1) needle sterile disposable electrodes
- ES20 (1) ball sterile disposable electrodes
- A910 (2) non-sterile disposable handpiece sheaths
- A910ST (2) sterile disposable handpiece sheaths
- A1252C (2) reusable grounding cord*
- ESRE (5) disposable split grounding pads*
- A837 (1) wall mount kit
- 110 VAC Hospital-grade power cord*
- User’s guide (MC-55-238-001)*

**Dimensions**
- Height: 188 mm (7.40 in.)
- Width: 228 mm (8.98 in.)
- Depth: 105 mm (4.13 in.)
- Weight: < 2.26 kg (< 5 lbs.)

**Output Power**
- Cut: 50 watts
- Blend: 50 watts
- Coagulation: 50 watts
- Fulguration: 40 watts
- Bipolar: 40 watts
- Micro Bipolar: 40 watts

**Output Frequency:** 304-451 kHz

**Line Frequency:** 50-60 Hz

**Line Voltage:** 100-240 VAC

**Warranty:** FOUR YEARS
BOVIE® BANTAM | PRO A952-G

The A952-G combines the Bovie® Bantam | PRO A952 with the Bovie® Smoke Shark® II smoke evacuation system and a mobile stand to produce a compact, complete mobile system for the office. As an added benefit, the A952-G includes a loop electrode kit (five of our most popular loops), five extended ball electrodes and a smoke evacuation hose reducer that attaches to a vaginal speculum.

<table>
<thead>
<tr>
<th>PRODUCTS INCLUDED</th>
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**Electrosurgery equipment**

<table>
<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>A952</td>
<td>(1) electrosurgical generator</td>
</tr>
<tr>
<td>A902</td>
<td>(1) handpiece</td>
</tr>
<tr>
<td>A804</td>
<td>(5) non-sterile sharp dermal tips</td>
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<tr>
<td>A805</td>
<td>(2) sterile sharp dermal tips</td>
</tr>
<tr>
<td>A806</td>
<td>(5) non-sterile blunt dermal tips</td>
</tr>
<tr>
<td>A807</td>
<td>(2) sterile blunt dermal tips</td>
</tr>
<tr>
<td>A806DE</td>
<td>(2) non-sterile DERM-Elite Premium blunt dermal tips</td>
</tr>
<tr>
<td>A807DE</td>
<td>(2) sterile DERM-Elite Premium blunt dermal tips</td>
</tr>
<tr>
<td>ES01</td>
<td>(3) blade sterile disposable electrodes</td>
</tr>
<tr>
<td>ES02</td>
<td>(1) needle sterile disposable electrodes</td>
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<td>ES20</td>
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<tr>
<td>A910</td>
<td>(2) non-sterile disposable handpiece sheaths</td>
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<tr>
<td>A910ST</td>
<td>(2) sterile disposable handpiece sheaths</td>
</tr>
<tr>
<td>A1252C</td>
<td>(2) reusable grounding cords*</td>
</tr>
<tr>
<td>ESRE</td>
<td>(5) disposable split grounding pads*</td>
</tr>
<tr>
<td>A837</td>
<td>(1) wall mount kit</td>
</tr>
<tr>
<td>ES07</td>
<td>(5) extended ball electrodes</td>
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<tr>
<td>786T</td>
<td>110 VAC Hospital-grade power cord*</td>
</tr>
<tr>
<td>SERF</td>
<td>User’s guide (MC-55-238-001)*</td>
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**ESLK electrosurgical loop kit**

<table>
<thead>
<tr>
<th>Style</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>ES09</td>
<td>(1) 10mm x 10mm loop</td>
</tr>
<tr>
<td>ES11</td>
<td>(1) 15mm x 10mm loop</td>
</tr>
<tr>
<td>ES12</td>
<td>(1) 20mm x 8mm loop</td>
</tr>
<tr>
<td>ES13</td>
<td>(1) 20mm x 15mm loop</td>
</tr>
<tr>
<td>ES16</td>
<td>(1) 10mm x 8mm square</td>
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</table>

**A812-C Mobile stand**

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<th>Style</th>
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<tbody>
<tr>
<td>A812</td>
<td>(1) mobile stand for A952</td>
</tr>
<tr>
<td>A812-E</td>
<td>(1) height extender for A812</td>
</tr>
<tr>
<td>A808-T</td>
<td>(1) top tray and clamp for A812</td>
</tr>
<tr>
<td>A812-BT</td>
<td>(1) bottom tray for A812</td>
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</tbody>
</table>

**Smoke evacuation system**

<table>
<thead>
<tr>
<th>Style</th>
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<tbody>
<tr>
<td>SE02-220</td>
<td>(1) Smoke Shark® II with pneumatic footswitch, 220 VAC</td>
</tr>
<tr>
<td>SF35</td>
<td>(1) 35-hour filter</td>
</tr>
<tr>
<td>786T</td>
<td>(1) 7/8” (22.2mm) tube x 6’ (182.9cm) long</td>
</tr>
<tr>
<td>SERF</td>
<td>(1) reducer fitting (attaches to vaginal speculum)</td>
</tr>
</tbody>
</table>

110 VAC Hospital-grade power cord* 
User’s guide (MC-23088)*

* Optional accessories available for purchase.

**Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com**
BOVIE® DERM 942 HIGH FREQUENCY DESSICATOR

The Bovie® DERM 942 High Frequency Desiccator and its patent-protected handpiece are designed and engineered to be reliable and durable. The unit's life is prolonged by incorporating the latest in chip technology and reducing the number of internal parts, thereby generating less internal heat. Post-procedure and long-term clean-up are simplified by its non-absorbing, non-staining, high impact plastic case. Power is adjustable in 1/10th watt increments in the first 10 watts, in monopolar and bipolar. The Bovie® DERM 942 is a ground reference unit, which means no grounding pad is required.

▼ PRODUCTS INCLUDED

<table>
<thead>
<tr>
<th>Style # A942</th>
<th>Products Included</th>
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<tbody>
<tr>
<td>A942</td>
<td>(1) high frequency desiccator</td>
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<tr>
<td>A902</td>
<td>(1) handpiece</td>
</tr>
<tr>
<td>A804</td>
<td>(5) non-sterile sharp dermal tips</td>
</tr>
<tr>
<td>A805</td>
<td>(2) sterile sharp dermal tips</td>
</tr>
<tr>
<td>A806</td>
<td>(5) non-sterile blunt dermal tips</td>
</tr>
<tr>
<td>A807</td>
<td>(2) sterile blunt dermal tips</td>
</tr>
<tr>
<td>A806DE</td>
<td>(2) non-sterile DERM-Elite™ Premium blunt dermal tips</td>
</tr>
<tr>
<td>A807DE</td>
<td>(2) sterile DERM-Elite Premium blunt dermal tips</td>
</tr>
<tr>
<td>A910</td>
<td>(2) non-sterile disposable handpiece sheaths</td>
</tr>
<tr>
<td>A837</td>
<td>(1) wall mount kit, 110 VAC Hospital-grade power cord*</td>
</tr>
</tbody>
</table>

*Not Pictured

Dimensions
- Height: 188mm (7.40”)
- Width: 228mm (8.98”)
- Depth: 105mm (4.13”)
- Weight: < 2.26kg (< 5lbs.)

Output Power
- To 40 watts (0-10 watts in 1/10th watt increments on both monopolar and bipolar)

Line Voltage
100-240 VAC

Output Frequency: 328-492 kHz

Line Frequency: 50-60 Hz

Warranty: FOUR YEARS

*Not Pictured
BOVIE® DERM 102 HIGH FREQUENCY DESSICATOR

The DERM 102 is an economical, 10 watt high frequency desiccator, thoughtfully designed to give practitioners the ability to perform in-office, minor skin procedures such as the removal of skin tags, benign lesions and premalignant lesions. The DERM 102 High Frequency Desiccator offers ten watts of monopolar and bipolar power, adjustable in 1/10th watt increments, to desiccate and fulgurate tissue. The power can be adjusted using the 3-Button Power Control Handpiece (A902) or using the rotary dial on the unit. The unit features a large, bright, LED display for excellent visibility across the procedure room.

Style # DERM 102

▼ Products Included

DERM 102 (1) high frequency desiccator
A902 (1) handpiece
A910 (2) non-sterile, disposable handpiece sheaths
A804 (5) non-sterile single-use sharp dermal tips
A805 (2) sterile single-use sharp dermal tips
A806 (5) non-sterile single-use blunt dermal tips
A807 (2) sterile single-use blunt dermal tips
A806DE (2) non-sterile DERM-Elite™ Premium blunt dermal tips
A807DE (2) sterile DERM-Elite Premium blunt dermal tips
A837 (1) wall mount kit
110 VAC Hospital-grade power cord*
User’s guide CD (MC-55-229-001)*

Dimensions
Height: 208mm (8.2“)
Width: 184mm (7.2“)
Depth: 69mm (2.7“)
Weight: < 1.4kg (< 3 lbs.)

Output Power
Up to 10 watts (0-10 watts in 1/10th watt increments on both monopolar and bipolar)

Line Voltage
100-240 VAC

Line Frequency: 50 – 60 Hz
Main Current: 320 mA Max.

Warranty: FOUR YEARS

* Not Pictured

▼ PRODUCTS INCLUDED

<table>
<thead>
<tr>
<th>A902</th>
<th>A804, A805, A806, A807, A806DE, A807DE</th>
<th>A837</th>
<th>A910</th>
</tr>
</thead>
</table>

Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com
**BOVIE® ELECTROSURGERY PENCILS**

Most Bovie® electrosurgery pencils utilize a three-pin industry-standard connection and are compatible with most electrosurgical generators. The disposable pencils feature standard pushbutton, rocker switch or foot-control (1-pin connection) activation. The pencils come in a variety of individually packaged sterile kit configurations that include holsters, scratch pads, stainless steel electrodes or Resistick II™ Coated Electrodes. All disposable pencils are packaged individually sterile. Additionally, Bovie® offers two reusable pencils with 3-pin connection for high watt units. The ESPR2 fits standard 3/32” electrodes and is validated for up to 100 autoclave cycles. The ESPR-EL fits special 1/16” electrodes and is validated for up to 25 autoclave cycles.

### REUSABLE PENCILS

<table>
<thead>
<tr>
<th>Pencil Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESPR2*</td>
<td>Autoclavable reusable pencil, validated to one hundred (100) autoclave cycles, non-sterile - 1/box (electrode not included)</td>
</tr>
<tr>
<td>ESPR-EL*</td>
<td>Autoclavable reusable pencil, validated to twenty-five (25) autoclave cycles, 1/16th” collet, non-sterile - 1/box (electrode not included)</td>
</tr>
<tr>
<td>A902</td>
<td>Autoclavable reusable 3-button pencil for A952, A942, DERM 102 - comes with generator or 1/box</td>
</tr>
</tbody>
</table>

### DISPOSABLE PENCILS

<table>
<thead>
<tr>
<th>Pencil Code</th>
<th>ESP1 PUSH-BUTTON CONFIGURATIONS</th>
<th>RESISTICK II™ PENCIL CONFIGURATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESP1*</td>
<td>ESP1 pencil, blade - 50/box ESP1H pencil, blade, holster - 40/box</td>
<td>ESP1T disposable pencil, ES01T coated blade - 50/box</td>
</tr>
<tr>
<td>ESP1T*</td>
<td>ESP1HS pencil, blade, holster, scratch pad - 40/box ESP1N pencil, needle - 50/box ESP1HN pencil, needle, holster - 40/box</td>
<td>ESP1TN disposable pencil, ES02T coated blade - 50/box</td>
</tr>
<tr>
<td>ESP1TN*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ESP6</td>
<td>ESP6 pencil, blade - 50/box ESP6H pencil, blade, holster - 40/box ESP6HS pencil, blade, holster, scratch pad - 40/box ESP6N pencil, needle - 50/box ESP6HN pencil, needle, holster - 40/box</td>
<td>ESP6T disposable pencil, ES01T coated blade - 50/box</td>
</tr>
<tr>
<td>ESP6T*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ESP7†</td>
<td>ESP7 pencil, blade - 50/box ESP7H pencil, blade, holster - 40/box</td>
<td>† Pencils using a single pin connector</td>
</tr>
</tbody>
</table>

*Pencils using a standard 3-prong connector
† Pencils using a single pin connector

Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com
# OLSEN® ELECTROSURGERY PENCILS

*The product featured is 95012 (additional styles and sizes are available at www.symmetrysurgical.com).

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Category</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>75530</td>
<td>Olsen® Monopolar Pencil, Button Switch, White w/Blade Electrode, 10 ft attached cord w/3-pronged plug, 10’ (3.0m) Attached Cord w/ 3 Pronged Plug, Hand Activated, 6 in, 152 mm</td>
<td>Single-Use</td>
<td>50/box</td>
</tr>
<tr>
<td>75540</td>
<td>Olsen® 6” (15.2cm) Monopolar Button Switch Pen Kit, Hand Activated, White w/ Blade Electrode, Holster, and Tip Cleaner, 10’ (3.0m) Attached Cord w/ 3 Pronged Plug</td>
<td>Single-Use</td>
<td>50/box</td>
</tr>
<tr>
<td>75610</td>
<td>Olsen® Monopolar Pencil, Electrosurgical, w/Blade Electrode, Attached 10’ (3.0m) Cord, Rocker Switch, 6 in, 152 mm</td>
<td>Single-Use</td>
<td>50/box</td>
</tr>
<tr>
<td>75620</td>
<td>Olsen® Monopolar Pencil, Rocker Switch, White, w/ Blade Electrode, Holster, and Tip Cleaner, Rocker Switch, Hand Activated, 6 in, 152 mm, Single Use (50/bx)</td>
<td>Single-Use</td>
<td>50/box</td>
</tr>
<tr>
<td>75800</td>
<td>Olsen® Monopolar Pencil, Midas Touch Button Switch, w/ Extendable (2 1/2” - 5 1/2”) Blade Electrode, Standard Exposure (10mm), 10’ (3.0m) Attached Cord, 3 Pronged Plug, Hand Activated</td>
<td>Single-Use</td>
<td>25/box</td>
</tr>
<tr>
<td>75802</td>
<td>Olsen® Monopolar Pencil, Midas Touch Button Switch Kit, w/ Extendable (2 1/2” - 5 1/2”) Blade Electrode, Standard Exposure (10mm), 10’ (3.0m) Attached Cord, 3 Pronged Plug, Hand Activated</td>
<td>Single-Use</td>
<td>25/box</td>
</tr>
<tr>
<td>75810</td>
<td>Olsen® Monopolar Pencil, Midas Touch Button Switch, w/ Extendable (2 1/2” - 5 1/2”) Blade Electrode, 2.0mm Exposure, 10’ (3.0m) Attached Cord, 3 Pronged Plug, Hand Activated</td>
<td>Single-Use</td>
<td>25/box</td>
</tr>
<tr>
<td>95012*</td>
<td>Olsen® Monopolar Pencil, Electrosurgical Pencil, w/Attached 10’ (3.0m) Cord and Blade Electrode, Crimped Wire Generator Connector (Use w/960 Series Adapter), Straight, Foot Activated, 6 in, 152 mm</td>
<td>Single-Use</td>
<td>100/box</td>
</tr>
<tr>
<td>95017</td>
<td>Olsen® Monopolar Pencil, 77000 Holster and tip cleaner, crimped wire generator connector (use w/960xx adapter), w/10’ (3.0m) Cord, Foot Activated, 6 in, 152 mm</td>
<td>Single-Use</td>
<td>50/box</td>
</tr>
</tbody>
</table>

## BOVIE® ELECTROSURGERY ADDITIONAL ACCESSORIES

Disposable handpiece sheaths are used in conjunction with electrosurgery pencils to provide a cost-effective alternative to continuous sterilization. The use of handpiece sheaths significantly increases the life of the reusable pencils.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A910*</td>
<td>disposable handpiece sheath, non-sterile - 100/box</td>
</tr>
<tr>
<td>A910ST*</td>
<td>disposable handpiece and cord sheath, sterile, 38” (96.52 cm) - 25/box</td>
</tr>
<tr>
<td>ESPH</td>
<td>disposable pencil holster, sterile - 40/box</td>
</tr>
<tr>
<td>ESSP</td>
<td>disposable scratch pad - 40/box</td>
</tr>
</tbody>
</table>

* Pencil not included
**OLSEN® ELECTROSURGERY ACCESSORIES**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Tube Diameter (French Size)</th>
<th>Cable Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCH08</td>
<td>Olsen® Holster, w/Tip Cleaner, 5 1/2 in X 2 in X 1 1/4 in cavity, 7 1/2 in High, 7 1/2 in, 191 mm, Single Use, 50/bx</td>
<td>08 Fr</td>
<td>3m</td>
</tr>
<tr>
<td>SCH10</td>
<td>Olsen® Holster, w/Metal Clip, 6 1/4 in X 2 3/8 in X 1 1/2 in, 6 1/2 in, 165 mm, Single Use, 50/bx</td>
<td>10 Fr</td>
<td>3m</td>
</tr>
<tr>
<td>SCH12</td>
<td>Olsen® Holster, w/Metal Clip, 6 1/4 in X 2 3/8 in X 1 1/2 in, 6 1/2 in, 165 mm, Single Use, 50/bx</td>
<td>12 Fr</td>
<td>3m</td>
</tr>
</tbody>
</table>

**FOOTSWITCH SUCTION COAGULATORS**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Tube Diameter (French Size)</th>
<th>Cable Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCF08</td>
<td>Olsen® Cleaning Pad, w/adhesive back, Single Use, 50/bx</td>
<td>08 Fr</td>
<td>3m</td>
</tr>
<tr>
<td>SCF10</td>
<td>Olsen® Cleaning Pad, w/adhesive back, Single Use, 144/bx</td>
<td>10 Fr</td>
<td>3m</td>
</tr>
<tr>
<td>SCF12</td>
<td>Olsen® Cleaning Pad, w/adhesive back, Single Use, 144/bx</td>
<td>12 Fr</td>
<td>3m</td>
</tr>
</tbody>
</table>

**BOVIE® SUCTION COAGULATORS**

Suction coagulators allow fluid evacuation with or without simultaneous coagulation. Suction coagulators are compatible with Bovie® generators, as well as most competitors’ generators. The devices feature three different diameters, 6” flexible shaft and hand or foot activation. The single-use devices are individually packaged sterile, 10 per box.
BOVIE® ELECTRODES

All electrodes utilize the standard 3/32” (2.3mm) stainless steel shaft. The molded electrodes feature safety grip insulators combining patient and user safety with easy insertion into, and removal from, the surgical pencil. Electrodes are manufactured to the highest standards. They come individually packaged sterile or in non-sterile options*.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Length</th>
<th>Pack Size</th>
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</thead>
<tbody>
<tr>
<td>ES01</td>
<td>Standard Blade Electrode</td>
<td>2.75”</td>
<td>50/box</td>
</tr>
<tr>
<td>ES37</td>
<td>Modified Blade Electrode</td>
<td>2.75”</td>
<td>25/box</td>
</tr>
<tr>
<td>ES18</td>
<td>Angled Blade 45° Electrode</td>
<td>2.5”</td>
<td>5/box</td>
</tr>
<tr>
<td>ES50</td>
<td>Standard 1/8” Ball Electrode</td>
<td>0.125”</td>
<td>25/box</td>
</tr>
<tr>
<td>ES02</td>
<td>Standard Needle Electrode</td>
<td>2.75”</td>
<td>25/box</td>
</tr>
<tr>
<td>ES20</td>
<td>Standard 3/16” Ball Electrode</td>
<td>0.188”</td>
<td>25/box</td>
</tr>
<tr>
<td>ES06</td>
<td>Extended Ball Electrode</td>
<td>0.118”</td>
<td>5/box</td>
</tr>
<tr>
<td>ES07</td>
<td>Extended Ball Electrode</td>
<td>0.197”</td>
<td>5/box</td>
</tr>
<tr>
<td>ES40</td>
<td>Extended Modified Needle Electrode</td>
<td>0.197”</td>
<td>5/box</td>
</tr>
<tr>
<td>ES04</td>
<td>Extended Blade Electrode</td>
<td>4”</td>
<td>25/box</td>
</tr>
<tr>
<td>ES38</td>
<td>Extended Modified Blade Electrode</td>
<td>4”</td>
<td>25/box</td>
</tr>
<tr>
<td>ES40</td>
<td>Extended Modified Blade Electrode</td>
<td>6”</td>
<td>25/box</td>
</tr>
<tr>
<td>ES39</td>
<td>Extended Modified Blade Electrode</td>
<td>6”</td>
<td>25/box</td>
</tr>
</tbody>
</table>

* non-sterile and not packaged individually.

Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com
## Olsen® Single-Use Electrodes

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>97001</td>
<td>Olsen® Blade Electrode, Insulated, 6 in, 152 mm</td>
<td>25/box</td>
</tr>
<tr>
<td>97002</td>
<td>Olsen® Blade Electrode, Insulated, 8 in, 203 mm</td>
<td>25/box</td>
</tr>
<tr>
<td>30-0001</td>
<td>Olsen® Blade Electrode, Midas Touch, Insulated, Straight, Standard Tip Exposure (10 mm), 2 3/4 in, 70 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>30-0002*</td>
<td>Olsen® Blade Electrode, Midas Touch, Insulated, Straight, Standard Tip Exposure (10 mm), 4 in, 102 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>30-0011</td>
<td>Olsen® Blade Electrode, Midas Touch, Insulated, Straight, Modified Tip, w/2 mm Exposure, 2 3/4 in, 70 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>30-0012</td>
<td>Olsen® Blade Electrode, Midas Touch, Insulated, Straight, Modified Tip, w/2 mm Exposure, 4 in, 102 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>30-1001</td>
<td>Olsen® Needle Electrode, Midas Touch, Standard tip exposure (10 mm), Insulated, 2 3/4 in, 70 mm</td>
<td>10/box</td>
</tr>
</tbody>
</table>

*The product featured is 30-0002 (additional styles and sizes are available at www.symmetrysurgical.com).

## Olsen® Reusable Electrodes

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>66000</td>
<td>Olsen® Blade Electrode, Standard Tip Exposure (10 mm), Straight, 2 3/4 in, 70 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>66001</td>
<td>Olsen® Blade Electrode, Standard Tip Exposure (10 mm), Straight, 4 in, 102 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>66002</td>
<td>Olsen® Blade Electrode, Standard Tip Exposure (10 mm), Straight, 6 in, 152 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>66003</td>
<td>Olsen® Blade Electrode, Standard Tip Exposure (10 mm), Straight, 8 in, 203 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>66004</td>
<td>Olsen® Blade Electrode, Standard Tip Exposure (10 mm), Straight, 10 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>66005</td>
<td>Olsen® Blade Electrode, Standard Tip Exposure (10 mm), Straight, 10 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>66101</td>
<td>Olsen® Needle Electrode, Standard Needle Tip, 10mm Tip Exposure, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>66106</td>
<td>Olsen® Needle Electrode, Standard Needle Tip, 10mm Tip Exposure, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>66107*</td>
<td>Olsen® Needle Electrode, 2 3/4 in, 70 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>66108</td>
<td>Olsen® Needle Electrode, 4 in, 102 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>66113</td>
<td>Olsen® Needle Electrode, Blunt Needle tip, 10 mm Tip Exposure, 0.6 mm Tip, 2 3/8 in, 60 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>66114</td>
<td>Olsen® Needle Electrode, Blunt Needle tip, 10 mm Tip Exposure, 2 3/4 in, 70 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>66200</td>
<td>Olsen® Needle Electrode, 2” (5.1cm) Ball Electrode, 1/8” (3.2mm) Ball, Reusable</td>
<td>1/each</td>
</tr>
</tbody>
</table>

*The product featured is 66107 (additional styles and sizes are available at www.symmetrysurgical.com).

Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com
Resistick II™ coated blade, ball and needle electrodes are expertly coated with PTFE (polytetrafluoroethylene). Resisting eschar build-up, the electrode moves more effectively through tissue, increasing efficiency during surgical procedures. Simply use a damp sponge or cloth to clean any debris off the Resistick II™ electrodes.

**BOVIE® RESISTICK II™ COATED ELECTRODES**

Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com
Olsen® and Bovie® Microdissection needles come in a wide array of configurations for a variety of surgical procedures. The ultra sharp design coupled with the finest tungsten wire allows for optimal control and better outcomes for any procedure requiring precise tissue dissection. The fine needle tip concentrates the electrosurgical energy, allowing for low-power settings and less risk of thermal spread.

### Olsen® Microdissection Needles

- **97125BX**: Needle Electrode, Ultra Sharp Tip, Insulated, Tungsten Wire, Bayonet Shaft, 15cm (6 in)
- **97130BX**: Needle Electrode, Tungsten Wire, Straight, Insulated, Ultra Sharp Tip, 3cm (1-1/4 in)
- **97131BX**: Needle Electrode, Straight, Ultra Sharp Tip, Insulated, Tungsten Wire, 4cm (1-5/8 in)
- **97132BX**: Needle Electrode, Ultra Sharp, Tungsten Wire, Insulated, Straight, 5cm (2 in)
- **97133BX**: Needle Electrode, Tungsten Wire, Straight, Insulated, Ultra Sharp Tip, 6.4cm (2-1/2 in)
- **97134BX**: Needle Electrode, Straight, Ultra Sharp Tip, Insulated, Tungsten Wire, 11cm (4-5/8 in)
- **97135BX**: Needle Electrode, Straight, Ultra Sharp Tip, Insulated, Tungsten Wire, 14cm (5-1/2 in)

### Supercut Tungsten Needles

#### Reusable Supercut Tungsten Needles

- **ES60R**: Needle super fine 3cm, non-sterile - 1/box
- **ES62**: Needle super fine 4.5cm, non-sterile - 1/box

#### Single-Use Supercut Tungsten Needles

- **ES60**: Needle super fine 3cm, sterile - 5/box
- **ES61**: Modified needle super fine 3 cm, sterile - 5/box
- **ES62**: Needle super fine 4.5cm, sterile - 5/box
- **ES63**: Modified needle super fine 4.5cm, sterile - 5/box

### Olsen Microdessection Needles

- **97125BX**: Needle Electrode, Ultra Sharp Tip, Insulated, Tungsten Wire, Bayonet Shaft, 15cm (6 in)
- **97130BX**: Needle Electrode, Tungsten Wire, Straight, Insulated, Ultra Sharp Tip, 3cm (1-1/4 in)
- **97131BX**: Needle Electrode, Straight, Ultra Sharp Tip, Insulated, Tungsten Wire, 4cm (1-5/8 in)
- **97132BX**: Needle Electrode, Ultra Sharp, Tungsten Wire, Insulated, Straight, 5cm (2 in)
- **97133BX**: Needle Electrode, Tungsten Wire, Straight, Insulated, Ultra Sharp Tip, 6.4cm (2-1/2 in)
- **97134BX**: Needle Electrode, Straight, Ultra Sharp Tip, Insulated, Tungsten Wire, 11cm (4-5/8 in)
- **97135BX**: Needle Electrode, Straight, Ultra Sharp Tip, Insulated, Tungsten Wire, 14cm (5-1/2 in)

### Supercut Needles

- **ES60R**: Needle super fine 3cm, non-sterile - 1/box
- **ES62R**: Needle super fine 4.5cm, non-sterile - 1/box

- **ES60**: Needle super fine 3cm, sterile - 5/box
- **ES61**: Modified needle super fine 3 cm, sterile - 5/box
- **ES62**: Needle super fine 4.5cm, sterile - 5/box
- **ES63**: Modified needle super fine 4.5cm, sterile - 5/box

### Questions?

Call +1 615.964.5532 or learn more at www.symmetrysurgical.com
**BOVIE® LAPAROSCOPIC ELECTRODES**

Our Bovie® laparoscopic electrodes are used in minimally invasive procedures performed in outpatient facilities, surgery centers and operating rooms. The electrodes are 33cm long, with a 3/32” shaft, for insertion into standard electrosurgery pencils. Each electrode adaptor is also packaged with an optional 4mm shaft adaptor for connection into 4mm active cables. The laparoscopic electrode tip styles come in a variety of popular configurations with standard stainless steel finish.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>LJ07</td>
<td>Laparoscopic J-Hook Wire Electrode with 4 mm Adaptor, Sterile</td>
<td>5/box</td>
</tr>
<tr>
<td>LH08</td>
<td>Laparoscopic L-Hook Wire Electrode with 4mm Adaptor, Sterile</td>
<td>5/box</td>
</tr>
<tr>
<td>LH01</td>
<td>Laparoscopic L-Hook Heavy Wire Electrode with 4mm Adaptor, Sterile</td>
<td>5/box</td>
</tr>
<tr>
<td>LN03</td>
<td>Laparoscopic Needle Electrode with 4mm Adaptor, Sterile</td>
<td>5/box</td>
</tr>
<tr>
<td>LL06</td>
<td>Laparoscopic Standard Blade Electrode with 4mm Adaptor, Sterile</td>
<td>5/box</td>
</tr>
<tr>
<td>LC04</td>
<td>Laparoscopic Curved Blade Electrode with 4mm Adaptor, Sterile</td>
<td>5/box</td>
</tr>
<tr>
<td>LB02</td>
<td>Laparoscopic Ball Electrode with 4mm Adaptor, Sterile</td>
<td>5/box</td>
</tr>
<tr>
<td>LS05</td>
<td>Laparoscopic Spatula Electrode with 4mm Adaptor, Sterile</td>
<td>5/box</td>
</tr>
</tbody>
</table>
BOVIE® DISPOSABLE LOOP ELECTRODES

All Bovie LLETZ Loop and Square electrodes feature tungsten wire for superior shape and integrity throughout the excision procedure. The electrodes use a standard 3/32” (2.3mm) shaft. All molded loops are packaged in a patented protective tray to prevent damage during shipping.
### BOVIE® SPECIALTY ELECTRODES

Bovie® manufactures an expansive line of specialty electrodes for a variety of applications including Dermal Loop Electrodes for dermatologic procedures, Arthroscopic electrodes and SuperCut™ Needle Electrodes.

#### DISPOSABLE SHORT TUNGSTEN .008" WIRE LOOPS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Package Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES22-8</td>
<td>1/4&quot; (6.35mm) short shaft loop, sterile - 5/box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ES23-8</td>
<td>5/16&quot; (7.94mm) short shaft loop, sterile - 5/box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ES24-8</td>
<td>3/8&quot; (9.53mm) short shaft loop, sterile - 5/box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ES25-8</td>
<td>1/2&quot; (12.7mm) short shaft loop, sterile - 5/box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ES26-8</td>
<td>3/4&quot; (19.05mm) short shaft loop, sterile - 5/box</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### DISPOSABLE SHORT TUNGSTEN .015" WIRE LOOPS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Package Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES22</td>
<td>1/4&quot; (6.35mm) short shaft loop, sterile - 5/box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ES23</td>
<td>5/16&quot; (7.94mm) short shaft loop, sterile - 5/box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ES24</td>
<td>3/8&quot; (9.53mm) short shaft loop, sterile - 5/box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ES25</td>
<td>1/2&quot; (12.7mm) short shaft loop, sterile - 5/box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ES26</td>
<td>3/4&quot; (19.05mm) short shaft loop, sterile - 5/box</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### REUSABLE SHORT TUNGSTEN .015" WIRE LOOPS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Package Size</th>
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</thead>
<tbody>
<tr>
<td>ES22R</td>
<td>1/4&quot; (6.35mm) short shaft loop, non-sterile - 1/box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ES23R</td>
<td>5/16&quot; (7.94mm) short shaft loop, non-sterile - 1/box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ES24R</td>
<td>3/8&quot; (9.53mm) short shaft loop, non-sterile - 1/box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ES25R</td>
<td>1/2&quot; (12.7mm) short shaft loop, non-sterile - 1/box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ES26R</td>
<td>3/4&quot; (19.05mm) short shaft loop, non-sterile - 1/box</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### ARTHROSCOPIC ELECTRODES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Package Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR00</td>
<td>hook 90, sterile - 5/box</td>
<td>6.5&quot;</td>
<td></td>
</tr>
<tr>
<td>AR01</td>
<td>hook 45, sterile - 5/box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AR02</td>
<td>acromioplasty, sterile - 5/box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AR03</td>
<td>meniscectomy, sterile - 5/box</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Actual length is 6.5" (165.1mm)*
**BOVIE® REUSABLE ELECTRODES**

All reusable electrodes utilize the standard 3/32” (2.3mm) stainless steel shaft. The molded electrodes feature safety grip insulators combining patient and user safety with easy insertion and removal from the surgical pencil. Reusable electrodes are designed for five – 25 autoclave cycles. For care and handling, refer to the Instructions for Use in the package insert.

---

**Angled 3/32” Ball Electrode**
- 0.094” (2.38mm) - 1/box

**Standard 3/32” Ball Electrode**
- 0.094” (2.38mm) - 1/box

**Standard 3/16” Ball Electrode**
- 0.188” (4.78mm) - 1/box

**Standard 5/32” Ball Electrode**
- 0.156” (3.97mm) - 1/box

**Extended Ball Electrode**
- 0.197” (5mm) - 1/box

---

**Angled Sharp Electrode**
- 1/box

**Straight Needle Electrode**
- 1/box

**Standard Needle Electrode**
- 2.75” (6.99cm) - 1/box

**Extended Needle Electrode**
- 6” (15.24cm) - 1/box

---

**Extended Ball Electrode**
- 0.197” (5mm) - 1/box

**Reusable Blunt Electrode**
- 1/box

**Extended Ball Electrode**
- 6” (15.24cm) - 1/box

---

Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com
**BOVIE® REUSABLE LOOPS/SQUARES, ELECTRODES**

All Bovie® LLETZ Loop and Square electrodes feature tungsten wire for superior shape and integrity throughout the excision procedure. The electrodes use a standard 3/32” (2.3mm) shaft. All molded loops are packaged in a patented protective tray to prevent damage during shipping. Electrodes are designed for five autoclave cycles. For care and handling refer to the Instructions for Use in the package insert.

<table>
<thead>
<tr>
<th>LOOPS</th>
<th></th>
<th>SQUARES</th>
<th></th>
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<tbody>
<tr>
<td><strong>ES08R</strong> 5mm x 5mm loop</td>
<td>1/box</td>
<td><strong>ES41R</strong> 5mm x 10mm square</td>
<td>1/box</td>
</tr>
<tr>
<td><strong>ES09R</strong> 10mm x 10mm loop</td>
<td>1/box</td>
<td><strong>ES14R</strong> 5mm x 5mm square</td>
<td>1/box</td>
</tr>
<tr>
<td><strong>ES10R</strong> 15mm x 8mm loop</td>
<td>1/box</td>
<td><strong>ES15R</strong> 10mm x 4mm square</td>
<td>1/box</td>
</tr>
<tr>
<td><strong>ES11R</strong> 15mm x 10mm loop</td>
<td>1/box</td>
<td><strong>ES16R</strong> 10mm x 8mm square</td>
<td>1/box</td>
</tr>
<tr>
<td><strong>ES12R</strong> 20mm x 8mm loop</td>
<td>1/box</td>
<td><strong>ES16R</strong> 10mm x 8mm square</td>
<td>1/box</td>
</tr>
<tr>
<td><strong>ES13R</strong> 20mm x 15mm loop</td>
<td>1/box</td>
<td><strong>ES16R</strong> 10mm x 8mm square</td>
<td>1/box</td>
</tr>
</tbody>
</table>

Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com
## REUSABLE BIPOLAR FORCEPS

Reusable Bipolar Forceps are available in micro (.5mm), 1.0mm, and 2.0mm tip size and in lengths ranging from 3.5” to 8”. The forceps are guaranteed for twenty autoclave cycles. For care and handling, refer to the Instructions for Use in the package insert. Reusable bipolar cords, with quality silicone construction are available for all Bovie® generators.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Tip Size</th>
<th>Finish</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>A820</td>
<td>7.25” (184.15mm) bayonet, fine (1.0mm), smooth</td>
<td>7.25”</td>
<td>1.0mm</td>
<td>smooth</td>
<td>1/box</td>
</tr>
<tr>
<td>A821</td>
<td>8” (203.2mm) bayonet, medium (2.0mm), smooth</td>
<td>8”</td>
<td>2.0mm</td>
<td>smooth</td>
<td>1/box</td>
</tr>
<tr>
<td>A822</td>
<td>7” (177.8mm) straight, fine (1.0mm), smooth</td>
<td>7”</td>
<td>1.0mm</td>
<td>smooth</td>
<td>1/box</td>
</tr>
<tr>
<td>A823</td>
<td>7” (177.8mm) curved, fine (1.0mm), smooth</td>
<td>7”</td>
<td>1.0mm</td>
<td>smooth</td>
<td>1/box</td>
</tr>
<tr>
<td>A824</td>
<td>4.5” (114.3mm) curved, micro (.5mm)</td>
<td>4.5”</td>
<td>.5mm</td>
<td>smooth</td>
<td>1/box</td>
</tr>
<tr>
<td>A825</td>
<td>4.75” (120.65mm) straight, medium (2.0mm), smooth</td>
<td>4.75”</td>
<td>2.0mm</td>
<td>smooth</td>
<td>1/box</td>
</tr>
<tr>
<td>A826</td>
<td>4.5” (114.3mm) straight, micro (.5mm), smooth</td>
<td>4.5”</td>
<td>.5mm</td>
<td>smooth</td>
<td>1/box</td>
</tr>
<tr>
<td>A840</td>
<td>4” (101.6mm) Tenzel, micro (.5mm), coated</td>
<td>4”</td>
<td>.5mm</td>
<td>coated</td>
<td>1/box</td>
</tr>
<tr>
<td>A841</td>
<td>3.5” (88.9mm) McPherson, curved, micro (.5mm), coated</td>
<td>3.5”</td>
<td>.5mm</td>
<td>coated</td>
<td>1/box</td>
</tr>
<tr>
<td>A842</td>
<td>3.5” (88.9mm) McPherson, straight, micro (.5mm), coated</td>
<td>3.5”</td>
<td>.5mm</td>
<td>coated</td>
<td>1/box</td>
</tr>
<tr>
<td>A843</td>
<td>4” (101.6mm) Tenzel, micro (.5mm), uncoated</td>
<td>4”</td>
<td>.5mm</td>
<td>uncoated</td>
<td>1/box</td>
</tr>
<tr>
<td>A844</td>
<td>3.5” (88.9mm) McPherson, curved, micro (.5mm), uncoated</td>
<td>3.5”</td>
<td>.5mm</td>
<td>uncoated</td>
<td>1/box</td>
</tr>
<tr>
<td>A845</td>
<td>3.5” (88.9mm) McPherson, straight, micro (.5mm), uncoated</td>
<td>3.5”</td>
<td>.5mm</td>
<td>uncoated</td>
<td>1/box</td>
</tr>
<tr>
<td>A847</td>
<td>Forceps Cord - 1/pouch</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A827V</td>
<td>Forceps Cord - 1/pouch - fits A3350, A2350, A1250S, A952, A942, DERM 102, &amp; DERM 101</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Bipolar forceps require an electrosurgery footswitch for activation. See footswitch page (33) for options.
Olsen® Single-Use Bipolar Forceps

Olsen® Bipolar forceps result from a long history of surgical innovation. Olsen® was founded in 1880 and its innovation led to a long tradition of “firsts” in bipolar technology: First to pioneer the concept of “single-use” bipolar forceps and first to introduce single-use irrigating forceps, the Olsen® branded products have been bringing electrosurgical technology into the forefront of electrosurgery for many years.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-0351</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Irrigating, Smooth, Straight Micro Tips, 7 1/8 in, 181 mm</td>
<td>5/box</td>
</tr>
<tr>
<td>20-0361</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Irrigating, Smooth, Straight, 0.5 mm Tips, 7 1/8 in, 181 mm</td>
<td>5/box</td>
</tr>
<tr>
<td>20-0371</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Irrigating, Smooth, Straight, 1.0 mm Tips, 7 1/8 in, 181 mm</td>
<td>5/box</td>
</tr>
<tr>
<td>20-0381</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Irrigating, Straight, 1.5 mm Tips, 7 1/8 in, 181 mm</td>
<td>5/box</td>
</tr>
<tr>
<td>20-0411</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Irrigating, Smooth, Straight, 0.5 mm Tips, 8 1/4 in, 210 mm</td>
<td>5/box</td>
</tr>
<tr>
<td>20-0421</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Irrigating, Straight, 1.0 mm Tips, 8 1/4 in, 210 mm</td>
<td>5/box</td>
</tr>
<tr>
<td>20-0431</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Straight, 1.5 mm Tips, 8 1/4 in, 210 mm</td>
<td>5/box</td>
</tr>
<tr>
<td>20-0491</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Straight, 1.5 mm Tips, 10 1/2 in, 267 mm</td>
<td>5/box</td>
</tr>
<tr>
<td>20-1060</td>
<td>Olsen® Bipolar Forceps, Jewelers, Smooth, Straight Micro Tips, 4 1/2 in, 114 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1060I</td>
<td>Olsen® Bipolar Forceps, Jewelers, Insulated, Smooth, Straight Micro Tips, 4 1/2 in, 114 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1060KI-28</td>
<td>Olsen® Bipolar Forceps Kit, Jewelers, w/28mm (Valleylab® Style) Fixed Pin Cord and Surgiwipe, Insulated, Smooth, Straight Micro Tips, 4 1/2 in, 114 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1080</td>
<td>Olsen® Bipolar Forceps, Adson, Serrated, Straight, 1.0 mm Tips, 5 in, 127 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1080I</td>
<td>Olsen® Bipolar Forceps, Adson, Insulated, Serrated, Straight, 1.0 mm Tips, 5 in, 127 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1082</td>
<td>Olsen® Bipolar Forceps, Adson, Smooth, Straight, 1.0 mm Tips, 5 in, 127 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1082I</td>
<td>Olsen® Bipolar Forceps, Adson, Insulated, Straight, 1.0 mm Tips, 5 in, 127 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1082KI-28</td>
<td>Olsen® Bipolar Forceps Kit, Adson, w/28mm (Valleylab® Style) Fixed Pin Cord and Surgiwipe, Insulated, Straight, 1.0 mm Tips, 5 in, 127 mm</td>
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</tr>
<tr>
<td>20-1090</td>
<td>Olsen® Bipolar Forceps, Semkin, Smooth, Straight, 0.75 mm Tips, 5 3/4 in, 146 mm</td>
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</tr>
<tr>
<td>20-1090I</td>
<td>Olsen® Bipolar Forceps, Semkin, Insulated, Smooth, Straight, 0.75 mm Tips, 5 3/4 in, 146 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1162I</td>
<td>Olsen® Bipolar Forceps, Cushing, Insulated, Smooth, Straight, 1.5 mm Tips, 7 in, 178 mm</td>
<td>10/box</td>
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<tr>
<td>20-1190I</td>
<td>Olsen® Bipolar Forceps, Semkin, Insulated, Smooth, Straight, 1.0 mm Tips, 5 1/2 in, 140 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1201I</td>
<td>Olsen® Bipolar Forceps, McPherson, Insulated, Smooth, Straight, 0.5 mm Tips, 3 7/8 in, 98 mm</td>
<td>10/box</td>
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<tr>
<td>20-1201</td>
<td>Olsen® Bipolar Forceps, McPherson, Insulated, Smooth, Straight, 0.75 mm Tips, 3 7/8 in, 146 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1320</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 0.75 mm Tips, 6 1/4 in, 159 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1325I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 6 1/4 in, 159 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1330I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 2 3/4” (7.0cm) Working Length, 6 1/4 in, 159 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1340I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 7 1/8 in, 181 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1350I</td>
<td>Olsen® Bipolar Forceps, Deleshow, Bayonet, Insulated, Smooth, Straight Micro Tips, 7 1/8 in, 181 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1360I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Smooth, Straight, 0.75 mm Tips, 7 1/8 in, 181 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1360</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 0.75 mm Tips, 7 1/8 in, 181 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1370</td>
<td>Olsen® Bipolar Forceps, Bayonet, Smooth, Straight, 1.5 mm Tips, 7 1/8 in, 181 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1370I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 7 1/8 in, 181 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1380</td>
<td>Olsen® Bipolar Forceps, Bayonet, Smooth, Straight, 1.5 mm Tips, 7 1/2 in, 191 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1380I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 7 1/2 in, 191 mm</td>
<td>10/box</td>
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</tbody>
</table>

*The product featured is 20-1410I (additional styles and sizes are available at www.symmetrysurgical.com).
### OLSEN® SINGLE-USE BIPOLAR FORCEPS continued

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-1382I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 7 1/2 in, 191 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1400</td>
<td>Olsen® Bipolar Forceps, Bayonet, Smooth, Straight, 0.75 mm Tips, 8 1/4 in, 210 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1400I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 0.75 mm Tips, 8 1/4 in, 210 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1410</td>
<td>Olsen® Bipolar Forceps, Bayonet, Smooth, Straight, 1.5 mm Tips, 8 1/4 in, 210 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1410I*</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 8 1/4 in, 210 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1415I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 2.0 mm Tips, 8 1/4 in, 210 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1420I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 0.5 mm Tips, 8 1/4 in, 210 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1480</td>
<td>Olsen® Bipolar Forceps Kit, Bayonet, Smooth, Straight, 1.0 mm Tips, 10 1/2 in, 267 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1480I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 10 1/2 in, 267 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1481I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 10 1/2 in, 267 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1486I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 0.75 mm Tips, 10 1/2 in, 267 mm</td>
<td>10/box</td>
</tr>
<tr>
<td>20-1682I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Angled Up 20°, 1.0 mm Tips, 10 1/2 in, 267 mm</td>
<td>10/box</td>
</tr>
</tbody>
</table>

### OLSEN® MIDAS TOUCH® BIPOLAR FORCEPS

The Olsen® Midas Touch® Non-Stick Coating maintains a smooth, highly conductive surface, enabling the use of lower power settings which may reduce eschar buildup, the production of toxic smoke and tissue damage caused by thermal spread.

*The product featured is 20-1410IMT (additional styles and sizes are available at www.symmetrysurgical.com).
## OLSEN® MIDAS TOUCH® BIPOLAR FORCEPS continued

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Category</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-3000</td>
<td>Olsen® 5 3/4&quot; (14.6cm) Midas Touch Semkin Bipolar Forceps, Smooth 0.75mm Tips, Straight, Insulated</td>
<td>Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>90-7000</td>
<td>Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Smooth, Straight, 0.75 mm Tips, 7 3/4 in, 197 mm</td>
<td>Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>90-7001</td>
<td>Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 7 3/4 in, 197 mm</td>
<td>Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>90-7004</td>
<td>Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Straight, 0.5 mm Tips, 7 3/4 in, 197 mm</td>
<td>Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>90-7005</td>
<td>Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Straight, 1.2 mm Tips, 7 3/4 in, 197 mm</td>
<td>Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>90-7006</td>
<td>Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Straight, 2.0 mm Tips, 7 3/4 in, 197 mm</td>
<td>Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>90-8000</td>
<td>Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Straight, 0.75 mm Tips, 8 5/8 in, 219 mm, Reusable</td>
<td>Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>90-8001</td>
<td>Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Straight, 1.5 mm Tips, 8 5/8 in, 219 mm, Reusable</td>
<td>Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>90-8003</td>
<td>Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Straight, 2.0 mm Tips, 8 5/8 in, 219 mm, Reusable</td>
<td>Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>90-8012</td>
<td>Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Straight, 0.5 mm Tips, 8 5/8 in, 219 mm, Reusable</td>
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<td>1/each</td>
</tr>
<tr>
<td>90-8013</td>
<td>Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Straight, 1.2 mm Tips, 8 5/8 in, 219 mm, Reusable</td>
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</tr>
<tr>
<td>90-9000</td>
<td>Olsen® 10 1/2&quot; (26.7cm) Midas Touch K-Style Bayonet Bipolar Forceps, Smooth 1.5mm Tips, Straight, Insulated, Reusable, 1 Ea</td>
<td>Reusable</td>
<td>1/each</td>
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<tr>
<td>90-9005</td>
<td>Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 10 1/2 in, 267 mm, Reusable</td>
<td>Reusable</td>
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</tr>
<tr>
<td>90-9007</td>
<td>Olsen® 10 1/2&quot; (26.7cm) Midas Touch Bayonet Bipolar Forceps, Smooth 0.75mm Tips, Straight, Insulated, Reusable, 1 Ea</td>
<td>Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>90-9501</td>
<td>Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Straight, K-Style, 1.0 mm Tips, 9 1/2 in, 241 mm, Reusable</td>
<td>Reusable</td>
<td>1/each</td>
</tr>
</tbody>
</table>

## OLSEN® PRECISION SINGLE-USE BIPOLAR FORCEPS

*The product featured is 20-1583IMT (additional styles and sizes are available at www.symmetrysurgical.com).

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>20-0581IMT</td>
<td>Olsen® 8” (20.3cm) PRECISION Single-Use Non-Stick Irrigating Bipolar Forceps, Smooth 0.5mm Tips, Straight, Insulated</td>
<td>5/Box</td>
</tr>
<tr>
<td>20-0582IMT</td>
<td>Olsen® 8” (20.3cm) PRECISION Single-Use Non-Stick Irrigating Bipolar Forceps, Smooth 1.0mm Tips, Straight, Insulated</td>
<td>5/Box</td>
</tr>
<tr>
<td>20-0583IMT</td>
<td>Olsen® 9” (22.9cm) PRECISION Single-Use Non-Stick Irrigating Bipolar Forceps, Smooth 1.0mm Tips, Straight, Insulated</td>
<td>5/Box</td>
</tr>
<tr>
<td>20-0584IMT</td>
<td>Olsen® 8” (20.3cm) PRECISION Single-Use Non-Stick Irrigating Bipolar Forceps, Smooth 1.5mm Tips, Straight, Insulated</td>
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</tr>
<tr>
<td>20-1581IMT</td>
<td>Olsen® 8” (20.3cm) PRECISION Single-Use Non-Stick Bipolar Forceps, Smooth 0.5mm Tips, Straight, Insulated</td>
<td>5/Box</td>
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<tr>
<td>20-1582IMT</td>
<td>Olsen® 8” (20.3cm) PRECISION Single-Use Non-Stick Bipolar Forceps, Smooth 1.0mm Tips, Straight, Insulated</td>
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</tr>
<tr>
<td>20-1583IMT*</td>
<td>Olsen® 8” (20.3cm) PRECISION Single-Use Non-Stick Bipolar Forceps, Smooth 1.5mm Tips, Straight, Insulated</td>
<td>5/Box</td>
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</table>
OLSEN® REUSABLE BIPOLAR FORCEPS

The product featured is 08-0004 (additional styles and sizes are available at www.symmetrysurgical.com).

Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Quantity</th>
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<tr>
<td>08-0001I</td>
<td>Olsen® Forceps, Cushing Bipolar Bayonet Dressing, Insulated, 0.7 mm Tips, 7 1/4 in</td>
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<tr>
<td>08-0001</td>
<td>Olsen® Forceps, Jeweler Bipolar, Straight, 0.4 mm Tips, 4 in, Reusable</td>
<td>1/each</td>
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<tr>
<td>08-0001I</td>
<td>Olsen® Forceps, Jeweler Bipolar, Straight, Insulated, 0.4 mm Tips, 4 in, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>08-0004*</td>
<td>Olsen® Forceps, Adson Bipolar, Smooth Jaws, 1.0 mm Tips, 4 3/4 in, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>08-0004I</td>
<td>Olsen® Forceps, Adson Bipolar, Insulated, Smooth Jaws, 1.0 mm Tips, 4 3/4 in, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>08-0007</td>
<td>Olsen® Forceps, McPherson Iris Bipolar, Angled, 0.5 mm Tips, 3 3/4 in, Reusable</td>
<td>1/each</td>
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<tr>
<td>08-0010</td>
<td>Olsen® Forceps, Cushing Bipolar Dressing, Straight, 1.5 mm Tips, 7 1/8 in, 181.0 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>08-0030I</td>
<td>Olsen® Forceps, Scoville-Greenwood Bayonet Bipolar, Insulated, 1.5 mm Tips, 7 3/4 in, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1021I</td>
<td>Olsen® 4” (10.2cm) McPherson Bipolar Forceps, Smooth 0.5mm Tips, Angled, Insulated, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1061</td>
<td>Olsen® Bipolar Forceps, Jeweler, Smooth, Straight Micro Tips, 4 1/2 in, 114 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1061I</td>
<td>Olsen® Bipolar Forceps, Jeweler, Insulated, Smooth, Straight Micro Tips, 4 1/2 in, 114 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>10-1062</td>
<td>Olsen® Bipolar Forceps, Jeweler, Blunt Tips, Straight, 0.6 mm Tips, 4 1/2 in, 114 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1062I</td>
<td>Olsen® Bipolar Forceps, Jeweler, Blunt Tips, Insulated, Straight, 0.6 mm Tips, 4 1/2 in, 114 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1082</td>
<td>Olsen® Bipolar Forceps, Adson, Insulated, Straight, 1.0 mm Tips, 5 in, 127 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>10-1082I</td>
<td>Olsen® Bipolar Forceps, Adson, Insulated, Serrated, Straight, 1.0 mm Tips, 5 in, 127 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1091</td>
<td>Olsen® Bipolar Forceps, Semkin, Smooth, Straight, 0.75 mm Tips, 5 1/2 in, 140 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1091I</td>
<td>Olsen® Bipolar Forceps, Semkin, Insulated, Smooth, Straight, 0.75 mm Tips, 5 1/2 in, 140 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1162I</td>
<td>Olsen® Bipolar Forceps, Cushing, Insulated, Straight, 1.5 mm Tips, 7 in, 178 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1201</td>
<td>Olsen® Bipolar Forceps, McPherson, Smooth, Straight, 0.5 mm Tips, 3 7/8 in, 98 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>10-1201I</td>
<td>Olsen® Bipolar Forceps, McPherson, Insulated, Straight, 0.5 mm Tips, 3 7/8 in, 98 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>10-1321I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Straight, 0.75 mm Tips, 6 1/4 in, 159 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>10-1362I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 7 1/8 in, 181 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>10-1371</td>
<td>Olsen® Bipolar Forceps, Bayonet, Smooth, Straight, 1.5 mm Tips, 7 1/8 in, 181 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>10-1371I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 7 1/8 in, 181 mm, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>10-1372I</td>
<td>Olsen® 7 1/8” (18.1cm) Bayonet Bipolar Forceps, Smooth 2.0mm Tips, Straight, Insulated, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1411</td>
<td>Olsen® Bipolar Forceps, Bayonet, Smooth, Straight, 1.5 mm Tips, 8 1/4 in, 210 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1411I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 8 1/4 in, 210 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1421I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 2.0 mm Tips, 8 1/4 in, 210 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1431I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 0.5 mm Tips, 8 1/4 in, 210 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1481</td>
<td>Olsen® 10 1/2” (26.7cm) Bayonet Bipolar Forceps, Smooth 1.0mm Tips, Straight, Reusable</td>
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<tr>
<td>10-1481I</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Straight, 1.0 mm Tips, 10 1/2 in, 267 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>10-1484I</td>
<td>Olsen® 10 1/2” (26.7cm) Bayonet Bipolar Forceps, Smooth 1.5mm Tips, Straight, Insulated, Reusable</td>
<td>1/each</td>
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<tr>
<td>80002</td>
<td>Olsen® Bipolar Forceps, Jeweler, Insulated, Smooth, Straight, 1.0 mm Tips, 4 1/4 in, 108 mm, Reusable, (Uses 870 Series Cord Not Included)</td>
<td>1/each</td>
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<tr>
<td>80003</td>
<td>Olsen® Bipolar Forceps, Jeweler, Insulated, Smooth, Straight, 0.5 mm Tips, 4 1/4 in, 108 mm, Reusable, (Uses 870 Series Cord Not Included)</td>
<td>1/each</td>
</tr>
<tr>
<td>80004</td>
<td>Olsen® Bipolar Forceps, Jeweler, Insulated, Smooth, Straight Micro Tips, 4 1/4 in, 108 mm, Reusable, (Uses 870 Series Cord Not Included)</td>
<td>1/each</td>
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<tr>
<td>80201</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 6 1/2 in, 165 mm, Reusable, (Uses 870 Series Cord Not Included)</td>
<td>1/each</td>
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<tr>
<td>80202</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 6 1/2 in, 165 mm, Reusable, (Uses 870 Series Cord Not Included)</td>
<td>1/each</td>
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<tr>
<td>80204</td>
<td>Olsen® 6 1/2” (16.5cm) Bayonet Bipolar Forceps, Smooth 0.5mm Tips, Straight, Insulated, Reusable, 1 Ea (Uses 870 Series Cord Not Included)</td>
<td>1/each</td>
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<tr>
<td>80301</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 7 1/2 in, 191 mm, Reusable, (Uses 870 Series Cord Not Included)</td>
<td>1/each</td>
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<tr>
<td>80302</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 7 1/2 in, 191 mm, Reusable, (Uses 870 Series Cord Not Included)</td>
<td>1/each</td>
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<tr>
<td>80401</td>
<td>Olsen® Bipolar Forceps, Bayonet, Insulated, 1.5 mm Tips, 7 3/4 in, 197 mm, Reusable</td>
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</tbody>
</table>
**Olsen® Single-Use Monopolar Forceps**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
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<tbody>
<tr>
<td>20-2920HK</td>
<td>Olsen® 8 1/4” (21.0cm) Bayonet Monopolar Forceps Kit, Serrated 1.5mm Tips, Straight, Insulated, Hand Activated, w/ Attached 10’ Cord, 19mm Fixed Pin, Single Use</td>
<td>10/box</td>
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<tr>
<td>20-2920K*</td>
<td>Olsen® Monopolar Forceps Kit, Bayonet, w/ Attached 10’ Cord, Insulated, Serrated, Straight, Foot Activated, 1.5 mm Tips, 8 1/2 in, 216 mm, Single Use, 8-32 Unc Instrument Connector</td>
<td>10/box</td>
</tr>
<tr>
<td>20-2960HK</td>
<td>Olsen® 7.5” (19.1cm) Bayonet Monopolar Forceps Kit, Serrated 1.5mm Tips, Cathedral, Insulated, Hand Activated, w/ Attached 10’ Cord, 19mm Fixed Pin, Single Use</td>
<td>10/box</td>
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</tbody>
</table>

*The product featured is 20-2920K (additional styles and sizes are available at www.symmetrysurgical.com).*

**Olsen® Reusable Monopolar Forceps**

<table>
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<th>Catalog Number</th>
<th>Description</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>11204S</td>
<td>Olsen® Monopolar Forceps, Bayonet, Insulated, Serrated, Straight, Hand Activated, 1.5 mm Tips, 7 1/2 in, 191 mm, Reusable, Attached 10’ Cord w/ Standard Olsen 19mm Fixed Pin Plug</td>
<td>1/each</td>
</tr>
<tr>
<td>11208S</td>
<td>Olsen® Monopolar Forceps, Bayonet, Insulated, Serrated, Cathedral, Hand Activated, 2.0 mm Tips, 7 1/2 in, 191 mm, Reusable, Attached 10’ Cord w/ Standard Olsen 19mm Fixed Pin Plug</td>
<td>1/each</td>
</tr>
<tr>
<td>11221S</td>
<td>Olsen® 7 1/2” (19.1cm) Bayonet Monopolar Forceps, Hand Activated, Smooth 1.5mm Tips, Straight, Insulated, Attached 10’ Cord w/ Standard Olsen 19mm Fixed Pin Plug, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>11904</td>
<td>Olsen® 8” (20.3cm) Potts-Smith Monopolar Forceps, Hand Activated, Serrated 1.0mm Tips, Straight, Insulated, Standard Olsen 19mm Fixed Pin Plug, Reusable</td>
<td>1/each</td>
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<tr>
<td>12102</td>
<td>Olsen® Monopolar Forceps, Cushing, Bayonet, Insulated, Serrated, Straight, Hand Activated, 1.0 mm Tips, 7 1/4 in, 184 mm, Reusable, Standard 19mm Fixed Pin Plug</td>
<td>1/each</td>
</tr>
<tr>
<td>41604</td>
<td>Olsen® 8 3/4” (22.2cm) Bayonet Monopolar Forceps, Foot Activated, Serrated 1.0mm Tips, Straight, Insulated, Working Length 4 3/4”, 8-32 UNC Instrument Connection, Reusable</td>
<td>1/each</td>
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<tr>
<td>41607</td>
<td>Olsen® 8 1/2” (21.6cm) Bayonet Tissue Forceps, Monopolar, Exposed Top, Insulated, Serrated 2.0mm Tips, Reusable</td>
<td>1/each</td>
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<tr>
<td>42208</td>
<td>Olsen® Monopolar Forceps, Potts-Smith Tissue, Exposed Top, Monopolar, Insulated, Serrated, 1.5 mm Tips, 7 1/4 in, 184 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>42209</td>
<td>Olsen® Monopolar Forceps, Potts-Smith Tissue, Exposed Top, Monopolar, Insulated, Serrated, 1.0 mm Tips, 7 1/4 in, 184 mm, Reusable</td>
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<tr>
<td>42309</td>
<td>Olsen® 8” (20.3cm) Potts-Smith Tissue Forceps, Monopolar, Exposed Top, Insulated, Serrated 1.0mm Tips, Straight, Reusable</td>
<td>1/each</td>
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<tr>
<td>42409</td>
<td>Olsen® Monopolar Forceps, Potts-Smith Tissue, Exposed Top, Monopolar, Insulated, Serrated, Straight, 1.5 mm Tips, 9 3/4 in, 248 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>42410</td>
<td>Olsen® 9 3/4” (24.8cm) Potts-Smith Tissue Forceps, Monopolar, Exposed Top, Straight, Serrated 1.0mm Tips, Insulated, Reusable</td>
<td>1/each</td>
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<tr>
<td>44004</td>
<td>Olsen® Monopolar Forceps, DeBakey Tissue, Exposed Top, Insulated, Serrated, Straight, 2.0 mm Tips, 9 1/2 in, 241 mm, Reusable</td>
<td>1/each</td>
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<tr>
<td>44006*</td>
<td>Olsen® Monopolar Forceps, DeBakey Tissue, Exposed Top, Insulated, Serrated, Straight, 2.0 mm Tips, 7 3/4 in, 197 mm, Reusable</td>
<td>1/each</td>
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</tbody>
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*The product featured is 44006 (additional styles and sizes are available at www.symmetrysurgical.com).*
## Olsen® Cords

*The product featured is 40-2110 (additional styles and sizes are available at www.symmetrysurgical.com).

<table>
<thead>
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<th>Description</th>
<th>Category</th>
<th>Quantity</th>
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<tr>
<td>40-1105-28</td>
<td>Olsen® 12” (3.6m) Bipolar Cord w/Straight Instrument Connector 28mm Fixed Pin Generator Plug (Valleylab® Style)</td>
<td>Single-Use</td>
<td>10/box</td>
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<tr>
<td>40-1105-39</td>
<td>Olsen® 12” (3.6m) Olsen Bipolar Cord w/Straight Instrument Connector 39mm Fixed Pin Generator Plug</td>
<td>Single-Use</td>
<td>10/box</td>
</tr>
<tr>
<td>40-1106-28</td>
<td>Olsen® 12” (3.6m) Olsen Bipolar Cord w/45° Angled Instrument Connector, 28mm Fixed Pin (Valleylab® Style) Generator Plug</td>
<td>Single-Use</td>
<td>10/box</td>
</tr>
<tr>
<td>40-1114</td>
<td>Olsen® 12” (3.6m) Bipolar Cord, Wolf to Wolf Kleppinger</td>
<td>Single-Use</td>
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</tr>
<tr>
<td>40-1115-28</td>
<td>Olsen® 12” (3.6m) Bipolar Cord, Wolf Kleppinger Style Instrument to 28mm Fixed Pin (Valleylab® Style) Generator Plug</td>
<td>Single-Use</td>
<td>10/box</td>
</tr>
<tr>
<td>40-2106</td>
<td>Olsen® Monopolar Cord, Wolf Plug to 4 mm Socket Angled 90° (Valleylab® Style), 10 ft, 3 m</td>
<td>Single-Use</td>
<td>10/box</td>
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<tr>
<td>40-2110*</td>
<td>Olsen® Monopolar Cord, 10 ft (3 m), Bovie Plug to Straight 4 mm Socket (Valleylab® Style), 10 ft, 3 m</td>
<td>Single-Use</td>
<td>10/box</td>
</tr>
<tr>
<td>40-3003R-39</td>
<td>Olsen® 12” (3.6m) Integrated Irrigation Tubing and Bipolar Cord Set, 39mm Fixed Pin Generator Plug For Rotary Pumps</td>
<td>Single-Use</td>
<td>10/box</td>
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<tr>
<td>87600</td>
<td>Olsen® 12” (3.6m) Bipolar Replacement Cord, Silicone, Bicomatic Instrument End, Fits European Style Generators (Martin, Eder, and Wolf)</td>
<td>Reusable</td>
<td>1/each</td>
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<tr>
<td>900020</td>
<td>Olsen® Monopolar Cord, Valleylab® generator to standard B-S-32 unc Olsen instrument, 10 ft (3 m), 10 ft, 3 m</td>
<td>Reusable</td>
<td>1/each</td>
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<tr>
<td>900056</td>
<td>Olsen® Monopolar Cord, Valleylab® style generator plug to 4 mm laparoscopic instrument, 10 ft (3 m), 10 ft, 3 m</td>
<td>Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>92002</td>
<td>Olsen® Monopolar Cord, Resectoscope instrument connector to crimped wire generator connector, 10 ft (3 m)</td>
<td>Single-Use</td>
<td>50/box</td>
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</table>

## Olsen® Adaptors

*The product featured is 96000 (additional styles and sizes are available at www.symmetrysurgical.com).

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>96000*</td>
<td>Olsen® Adaptor, Monopolar, 5/32 in (4 mm) Generator Plug, Accepts 1/8 in Crimped Wire, Reusable</td>
<td>1/each</td>
</tr>
<tr>
<td>96001</td>
<td>Olsen® Adaptor, Monopolar, ValleyLab Style Generator Plug, Accepts 1/8 in Crimped Wire, Reusable</td>
<td>1/each</td>
</tr>
</tbody>
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## Bovie® Stands, Footswitches & Wall Mount Kit

When footswitch activation is preferred, Bovie® generators are compatible with the footswitches below. If mobility is a concern, select from a variety of mobile stands.

### Footswitches

- **A803**
  - A952, A942, DERM 102 footswitch
- **BV-1253B**
  - IDS-310, A3350, IDS-210, A2350 & A1250S monopolar footswitch
- **BV-1254B**
  - IDS-310, A3350, IDS-210, and A2350 bipolar footswitch
- **BV-1253BL**
  - IDS-310, A3350, IDS-210, and A1250S footswitch with 15’ cord
- **BV-1254BDL**
  - IDS-310, A3350, IDS-210, and A2350 bipolar dome-shaped footswitch with 15’ cord

### Stands and Wall Mount

- **A812-C**
  - Mobile stand for A952, A942 and DERM 102 [includes bottom tray, top tray, clamp, and 12” (305mm) height extension], 47” (1194mm) high
- **A812**
  - Mobile stand for A952, A942 and DERM 102, 35” (889mm) high
- **A812-BT**
  - Bottom tray for A812, 13” (330mm) long x 11.75” (299mm) deep
- **A808-T**
  - Top tray and clamp for A812, 13.5” (343mm) wide x 9.5” (241mm) deep
- **A812-E**
  - 12” (305mm) height extension for A812

Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com
## STANDS AND WALL MOUNT

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDS AND WALL MOUNT</td>
<td></td>
</tr>
<tr>
<td>ESMS2</td>
<td>Mobile stand for A1250S, 18.9” (483mm) wide x 19.6” (500mm) deep x 32” (814mm) high</td>
</tr>
<tr>
<td>BV-IDS-CS2</td>
<td>Mobile stand for IDS-310, A3350, IDS-210, A2350, A1250S &amp; SE02, 16” wide x 20” deep x 35” high</td>
</tr>
<tr>
<td>A813</td>
<td>Table-top stainless steel stand for A952, A942 &amp; DERM 102</td>
</tr>
<tr>
<td>A837</td>
<td>Wall mount kit for A952, A942 &amp; DERM 102</td>
</tr>
</tbody>
</table>

## BOVIE® RETURN ELECTRODES AND ADAPTORs

Return electrodes are used to safely remove electrosurgical current from the patient. Bovie® disposable, single-use return electrodes are manufactured with an adhesive hydrogel for secure patient application as well as reusable return electrode cables and disposable pads to the ESU. Bovie® recommends always using a split pad for maximum patient safety. In addition, Bovie® provides active cables and an adapter for the connection of a variety of compatible electrosurgery accessories.

### REUSABLE RETURN ELECTRODE PLATES AND CORDS

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1252C</td>
<td>Return electrode cord for ESRE and ESRS to A3350, A2350, A1250S, &amp; A952 - 1/pouch</td>
</tr>
</tbody>
</table>

### DISPOSABLE RETURN ELECTRODE PADS

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1202 or ESRS</td>
<td>Solid return electrode A1202 - 5/pack</td>
</tr>
<tr>
<td>ESRSC</td>
<td>Solid adult return electrode w/ 2.8m cable - 50/box</td>
</tr>
<tr>
<td>ESRE</td>
<td>Split adult return electrode - 50/box</td>
</tr>
<tr>
<td>ESREC</td>
<td>Split adult return electrode w/ 2.8m cable - 50/box</td>
</tr>
</tbody>
</table>

### FOOT-CONTROL ADAPTOR

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1205A</td>
<td>Adapter for connecting footswitch pencil for the DERM 102, A942, and A952</td>
</tr>
</tbody>
</table>

### PENCIL ADAPTORs

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1255A</td>
<td>Adapter plug for connecting footswitching pencil for the A3350, A2350, A1250S, and most ESUs</td>
</tr>
<tr>
<td>A905B</td>
<td>Pencil adaptor for 1/32 in (0.8 mm) electrode - fits most ESU pencils</td>
</tr>
</tbody>
</table>

Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com
BOVIE® SMOKE SHARK® II SMOKE EVACUATOR

The Bovie® Smoke Shark® II is designed for ease of use and effective smoke and particle removal at the operative site. The Bovie® Smoke Shark® II is designed for use with all electrosurgical generators and effectively controls smoke plume from lasers and other forms of advanced energy.

**Products Included**

- **SE02-220** (1) Smoke Shark® II with pneumatic footswitch, 220 VAC  
  or  
- **SE02** (1) Smoke Shark® II with pneumatic footswitch, 120 VAC  
- **SF35** (1) 35-hour filter  
  220 VAC or 110 VAC Hospital-grade power cord*  
  User’s guide (MC-23088)*

**DIMENSIONS**

- **Height:** 15.2cm (6”)
- **Width:** 27.9cm (11”)
- **Depth:** 39.4cm (15.5”)
- **Weight:** 4.3kg (10 lbs.)

**LINE VOLTAGE**

220 VAC or 120 VAC

**LINE FREQUENCY**

50 – 60 Hz

**WARRANTY**

Two years

---

**TYPICAL SETUPS**

### ELECTROSURGERY

<table>
<thead>
<tr>
<th>Style</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE02-220</td>
<td>Smoke Shark unit with pneumatic footswitch (FSSEP)</td>
</tr>
<tr>
<td>SF35</td>
<td>Long-life 35-hour filter</td>
</tr>
<tr>
<td>786T †</td>
<td>7/8” x 6’ (22.3mm x 182.9cm) tube case of 24</td>
</tr>
<tr>
<td>SEAS* †</td>
<td>Arm stand</td>
</tr>
</tbody>
</table>

### OB/GYN

<table>
<thead>
<tr>
<th>Style</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE02-220</td>
<td>Smoke Shark unit with pneumatic footswitch (FSSEP)</td>
</tr>
<tr>
<td>SF35</td>
<td>Long-life 35-hour filter</td>
</tr>
<tr>
<td>786T †</td>
<td>7/8” x 6’ (22.3mm x 182.9cm) tube case of 24 or</td>
</tr>
<tr>
<td>SERF* †</td>
<td>Reducer fitting 7/8” to 1/4” x 24” (22.225mm to 6.35mm x 609.6mm) [fits optional vaginal speculum]</td>
</tr>
</tbody>
</table>

### LASER

<table>
<thead>
<tr>
<th>Style</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE02-220</td>
<td>Smoke Shark unit with pneumatic footswitch (FSSEP)</td>
</tr>
<tr>
<td>SF35</td>
<td>Long-life 35-hour filter</td>
</tr>
<tr>
<td>786T †</td>
<td>7/8” x 6’ (22.3mm X 182.9cm) tube case of 24 or</td>
</tr>
<tr>
<td>SELW* †</td>
<td>7/8” x 8” (22.3mm X 182.9cm) laser resistant wand 3/pack</td>
</tr>
<tr>
<td>SEAS* †</td>
<td>Arm stand</td>
</tr>
</tbody>
</table>

---

**RECOMMENDED ACCESSORIES †**

- 786T Tubing
- SEPAT Pencil Adaptor †
- SERS2 Bovie® Smart Shark Remote Activator Switch

* Not Pictured  † Sold Separately

Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com
BOVIE® SMOKE SHARK® III SMOKE EVACUATOR

The Bovie® Smoke Shark® III incorporates powerful and effective smoke evacuation to reduce the biological, physical and chemical hazards present in electrosurgical smoke plume. It is designed as a smaller device to uniquely address the limited space and shorter procedures performed in the physician’s office.

Styles # SE03-220, SE03-120

▼ Products Included

- **SE03-220** (1) Smoke Shark® III, 220 VAC
- **SE03-120** (1) Smoke Shark® III, 120 VAC
- **SF06** (1) 6-hour filter
- **SS95-1** (1) SharkSkin adaptor
- **SERS2** (1) Smart Shark Remote Activator Switch
- **SE03-M** (1) Wall mount kit
- 220 or 110 VAC Hospital-grade power cord*
- User’s guide (P000027200)*

**DIMENSIONS**
- Height: 18cm (7.1“)
- Width: 23.9cm (9.4“)
- Depth: 15.5cm (6.1“)
- Weight: 2.8kg (6.25 lbs.)

**LINE VOLTAGE**
- 220 VAC

**LINE FREQUENCY**
- 50 – 60 Hz

**WARRANTY**
- Two years

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### PRODUCTS INCLUDED

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SF06</td>
<td>Smoke Shark® III Multi-procedure 6-hour filter</td>
<td>SS95 SharkSkin</td>
<td>SharkSkin Electrosurgery Pencil Adaptor with 3/8” x 10’ tubing</td>
</tr>
<tr>
<td>SERS2</td>
<td>Bovie® Smart Shark Remote Activator Switch</td>
<td>SE03-M</td>
<td>Wall mount kit</td>
</tr>
</tbody>
</table>

Questions? Call +1 615.964.5532 or learn more at www.symmetriesurgical.com
Smoke Evacuation Pencil

- Optimal Visibility At Tip
- Powerful Protection From Smoke Plume Hazards
- Removes Up To 55% More Smoke Plume Than Leading Competitors
- Low Profile-Ergonomic Design
- Economical Solution For Smoke Evacuation
- Universal Compatibility

**ISEP1000** | **Bovie® ORCA™, Smoke Evacuation Pencil, 10ft Tubing, Sterile, 10/bx**

<table>
<thead>
<tr>
<th>SS95 SharkSkin</th>
<th>SEPAT</th>
<th>SEPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>SharkSkin Electrosurgery Pencil Adaptor with 3/8” x 10’ tubing, 20/box</td>
<td>Smoke Evacuation Pencil Adaptor and Tubing-3/8” x 4’ Hose with 7/8” to 6’ Tube, 10 per case</td>
<td>Smoke Evacuation Pencil Adaptor 3/8” x 1’ Hose with 3/8” to 3/8” Adaptor, 25 per case</td>
</tr>
</tbody>
</table>

**UP TO 55% MORE SMOKE EVACUATION**

*Data on file*
# BOVIE® SMOKE EVACUATION ACCESSORIES

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SF35</td>
<td>long-life 35-hour filter for SE02 model, 1/box</td>
</tr>
<tr>
<td>SF18</td>
<td>18-hour filter for SE01 model, 1/box</td>
</tr>
<tr>
<td>SF06</td>
<td>Multi-procedure 6-hour filter for SE03 model, 2/box</td>
</tr>
<tr>
<td>SEPA</td>
<td>Smoke Evacuation Pencil Adaptor 3/8” x 1’ Hose with 3/8” to 3/8” Adaptor, 25 per case</td>
</tr>
<tr>
<td>SEPA</td>
<td>Smoke Evacuation Pencil Adaptor and Tubing 3/8” x 4” Hose with 7/8” to 6” Tube, 10 per case</td>
</tr>
<tr>
<td>SS95</td>
<td>SharkSkin Electrosurgery Pencil Adaptor with 3/8” x 10” tubing, 20/box</td>
</tr>
<tr>
<td>FSSEP</td>
<td>Pneumatic footswitch included with SE02, 1/box</td>
</tr>
<tr>
<td>786T</td>
<td>7/8” x 6’ tube, non-sterile, 24/box</td>
</tr>
<tr>
<td>786TS</td>
<td>7/8” x 6’ tube, sterile, 24/box</td>
</tr>
<tr>
<td>SETW</td>
<td>7/8” x 6’ tube with wand &amp; tip, non-sterile, 24/box</td>
</tr>
<tr>
<td>SETWS</td>
<td>7/8” x 6’ tube with wand &amp; tip, sterile, 24/box</td>
</tr>
<tr>
<td>SEVL</td>
<td>7/8” x 6’ tubing reduced to 3/8” for ValleyLab &amp; IEC pencil, sterile, 5/box</td>
</tr>
<tr>
<td>SETWS</td>
<td>7/8” x 6’ tube with wand &amp; tip, non-sterile, 24/box</td>
</tr>
<tr>
<td>SEPA</td>
<td>Smoke Evacuation Pencil Adaptor and Tubing- 3/8” x 4’ Hose with 7/8” to 6’ Tube, 10 per case</td>
</tr>
<tr>
<td>SERFS</td>
<td>reducer fitting 7/8” to 3/8” x 24” 10/box (fits optional vaginal speculum)</td>
</tr>
<tr>
<td>SERF</td>
<td>reducer fitting, sterile 10/box (fits optional vaginal speculum)</td>
</tr>
<tr>
<td>SS95</td>
<td>SharkSkin Electrosurgery Pencil Adaptor with 3/8” x 10” tubing, 20/box</td>
</tr>
<tr>
<td>SELW</td>
<td>laser-resistant wand 7/8” x 8”, non-sterile, 3/box</td>
</tr>
<tr>
<td>SEAS</td>
<td>arm stand, 1/box</td>
</tr>
</tbody>
</table>

* Sold Separately

**SMOKE EVACUATION**

- As the concern for potential dangers of electrosurgically-generated smoke plume increases among surgical staff, regulations regarding this matter are also on the rise. Some states have passed legislation requiring smoke evacuation policies in facilities that use electrosurgery, while others are most likely to follow suit.
- Several healthcare societies are recommending the use of smoke evacuation when performing electrosurgical procedures, including the American College of Surgeons (ACS), the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES), and the Association of Perioperative Registered Nurses (AORN).
- An estimated 500,000 healthcare professionals are exposed to surgical smoke proven to carry viruses, carbon monoxide and other chemical and biological hazards. Bovie Smoke Shark™️ smoke evacuation systems minimize exposure to toxic smoke plume during all forms of advanced energy.
- Bovie Smoke Shark™️ smoke evacuators are compatible with most electrosurgical generators. The units can operate in conjunction with the optional Bovie Smart Shark Activator (SERS2) for maximized filter life and surgical efficiency.

The Olsen® Vaginal Speculum is used for performing gynecological pelvic examinations, procedures and Pap Smears. These speculums come in a variety of configurations and include a smoke port for optimal visualization during minor gynecological procedures requiring the use of electrosurgery.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>50001*</td>
<td>Olsen® Speculum, Graves Vaginal Speculum, 3” (7.6cm) X 3/4” (2cm) Blade, Insulated, w/Smoke Tube, 3”, 76mm, Reusable</td>
</tr>
<tr>
<td>50101</td>
<td>Olsen® Speculum, Graves Vaginal Speculum, 4” (10.2cm) X 1 3/8” (3.5cm) Blade, Insulated, w/Smoke Tube, 4”, Reusable</td>
</tr>
<tr>
<td>50201</td>
<td>Olsen® Speculum, Graves Vaginal Speculum, 4 1/2” (11.4cm) X 1 1/2” (3.8cm) Blade, Insulated, w/Smoke Tube, 4 1/2”, Reusable</td>
</tr>
<tr>
<td>50301</td>
<td>Olsen® Speculum, Open Sided Vaginal Speculum, 4 1/2” (11.4cm) X 1 3/8” (3.5cm) Blade, Insulated, w/Smoke Tube, 4 1/2”, Reusable</td>
</tr>
</tbody>
</table>

*The product featured is 50001.
BOVIE® CAUTERIES

Bovie® has been the number one manufacturer of battery-operated cauteries for decades. The safety-enhanced, snap-design cautery is the only battery-operated cautery in the world to address known safety hazards of improper disposal. The improved patent-protected cautery offers a safety-enhanced design, with a recessed button to reduce the potential for inadvertent activation. The cautery units also enable practitioners to “snap off” the end of the cautery for safe and effective removal of the battery power source.
BOVIE® HIGH TEMPERATURE CAUTERIES

<table>
<thead>
<tr>
<th>Code</th>
<th>Type Description</th>
<th>Life</th>
<th>Per Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA01</td>
<td>High-temp fine tip, 4-year shelf life</td>
<td>10/box</td>
<td></td>
</tr>
<tr>
<td>AA03</td>
<td>High-temp loop tip, 4-year shelf life</td>
<td>10/box</td>
<td></td>
</tr>
<tr>
<td>AA05</td>
<td>High-temp loop tip, extended 2&quot; shaft, 4-year shelf life</td>
<td>10/box</td>
<td></td>
</tr>
<tr>
<td>AA09</td>
<td>High-temp loop tip, extended 5&quot; shaft, 4-year shelf life</td>
<td>10/box</td>
<td></td>
</tr>
<tr>
<td>AA11</td>
<td>High-temp adjustable fine tip, 4-year shelf life</td>
<td>10/box</td>
<td></td>
</tr>
<tr>
<td>AA17</td>
<td>High-temp fine tip, extended 2&quot; shaft, 4-year shelf life</td>
<td>10/box</td>
<td></td>
</tr>
<tr>
<td>AA21</td>
<td>High-temp elongated tip, 4-year shelf life</td>
<td>10/box</td>
<td></td>
</tr>
<tr>
<td>AA25</td>
<td>High-temp fine tip micro, 4-year shelf life</td>
<td>10/box</td>
<td></td>
</tr>
<tr>
<td>AA27</td>
<td>High-temp loop tip micro, 4-year shelf life</td>
<td>10/box</td>
<td></td>
</tr>
<tr>
<td>AA29</td>
<td>High-temp elongated tip micro, 4-year shelf life</td>
<td>10/box</td>
<td></td>
</tr>
</tbody>
</table>

BOVIE® LOW-TEMPERATURE CAUTERIES

Bovie® has been the number one manufacturer of battery operated cauteries for decades. The safety-enhanced, snap-design cautery has been enhanced based on valuable customer feedback. The improved cautery offers a new safety-enhanced design with a recessed button to reduce the potential for inadvertent activation, and a “snap-off” end for safe and effective removal of the battery power source. 10 per box.
**BOVIE® CHANGE-A-TIP™ CAUTERIES**

These replaceable battery and replaceable tip cauteries are the next advancement in battery operated cauteries where reusability is a must. These products are designed for the office, ER, and clinical procedures. They can be purchased as the DEL0, DEL1 or DEL2 pre-packaged Change-A-Tip™ cautery and tip kits or individually in high or low temperature models with a variety of tips designed to fit your procedural needs.

**HIT0**
Change-A-Tip low-temp handle (includes one H100 non-sterile tip and one AA alkaline battery) - 1/box

**HIT1**
Change-A-Tip high-temp handle (includes one H101 non-sterile tip and two AA alkaline batteries) - 1/box

**DEL0**
Change-A-Tip deluxe low-temp cautery kit (includes one low-temperature handle, two H100 non-sterile tips, two H104 non-sterile tips, one AA battery and a foam-lined case) - 1/box

**DEL1**
Change-A-Tip deluxe high-temp cautery kit (includes one high-temperature handle, two H101 non-sterile tips, two H103 non-sterile tips, two AA alkaline batteries and a foam-lined case) - 1/box

**DEL2**
Change-A-Tip deluxe HI-LO cautery kit (includes one low-temp handle, one high-temp handle, one sterile H100 tip, one sterile H101 tip, one sterile H103 tip, one sterile H104 tip, six AA alkaline batteries and a foam-lined case) - 1/box

Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com
**CAUTERY REPLACEMENT TIPS**

Sterile cautery tips include a sterile drape to cover the non-sterile handle. Tips are individually packaged, 10 per box. The replacement tips are used in conjunction with the Change-A-Tip™ cautery handles as well as the deluxe kits.

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>H100</td>
<td>low-temp fine tip</td>
<td>10/box</td>
</tr>
<tr>
<td>H101</td>
<td>high-temp fine tip</td>
<td>10/box</td>
</tr>
<tr>
<td>H103</td>
<td>high-temp loop tip</td>
<td>10/box</td>
</tr>
<tr>
<td>H104</td>
<td>low-temp elongated fine tip</td>
<td>10/box</td>
</tr>
<tr>
<td>H110</td>
<td>contra angle fine tip</td>
<td>10/box</td>
</tr>
<tr>
<td>H111</td>
<td>high-temp circular tip</td>
<td>10/box</td>
</tr>
<tr>
<td>H121</td>
<td>high-temp elongated tip</td>
<td>10/box</td>
</tr>
<tr>
<td>H101-ADH</td>
<td>fine tip with sheath seal</td>
<td>10/box</td>
</tr>
<tr>
<td>H105</td>
<td>high-temp 2” (50.8mm) flex loop tip</td>
<td>10/box</td>
</tr>
<tr>
<td>H106</td>
<td>high-temp 2” (50.8mm) flex fine tip</td>
<td>10/box</td>
</tr>
<tr>
<td>H109</td>
<td>high-temp 5” (127mm) loop tip</td>
<td>10/box</td>
</tr>
<tr>
<td>H112</td>
<td>high-temp 5” (127mm) fine tip</td>
<td>10/box</td>
</tr>
<tr>
<td>HISL</td>
<td>Sterile sheath for replaceable cauteries</td>
<td>10/box</td>
</tr>
</tbody>
</table>

*Change-A-Tip sold separately*

Questions? Call +1 615.964.5532 or learn more at [www.symmetrysurgical.com](http://www.symmetrysurgical.com)
### BOVIE® FLEXIBLE LIGHTS AND STYLETS

Bovie® manufactures two groups of flexible lighting products. The first is available in three different sizes: 5” (127mm), 10” (254mm), and 15” (381mm) (refers to the flexible shaft portion of the light). These lights are for use in procedures where additional light is needed. The second group of flexible lights is our lighted stylets, for difficult intubations.

<table>
<thead>
<tr>
<th>FLEXIBLE LIGHTS</th>
<th>LIGHTED STYLETS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ST05</strong> Surch-Lite 5” (127mm) sterile - 10/box</td>
<td><strong>ST10</strong> Surch-Lite 10” (254mm) sterile - 3/box</td>
</tr>
<tr>
<td><strong>ST10</strong> Surch-Lite 10” (254mm) sterile - 3/box</td>
<td><strong>ST15</strong> Surch-Lite 15” (381mm) sterile - 3/box</td>
</tr>
<tr>
<td><strong>NLOT</strong> orotracheal stylet, non-sterile - 1/box</td>
<td><strong>SLOT</strong> orotracheal stylet, sterile - 1/box</td>
</tr>
</tbody>
</table>

*Questions? Call +1 615.964.5532 or learn more at [www.symmetrysurgical.com](http://www.symmetrysurgical.com)*
### Specialty Lights

<table>
<thead>
<tr>
<th>Code</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6802</td>
<td>Fluoro-Dot™ - 1/box</td>
</tr>
</tbody>
</table>

Specialty lights are used in conjunction with fluorescein dye to find foreign matter in the eye.

### Woods Light

<table>
<thead>
<tr>
<th>Code</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UV59</td>
<td>Hand-held woods light is excellent for detecting certain skin disorders and rape detection procedures - 1/box</td>
</tr>
</tbody>
</table>

### Penlight Packs

<table>
<thead>
<tr>
<th>Code</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6303</td>
<td>cobalt penlight - 3/pack</td>
</tr>
<tr>
<td>6666</td>
<td>doctor’s disposable penlight - 6/pack</td>
</tr>
<tr>
<td>66RN</td>
<td>penlight with pupil gauge - 6/pack</td>
</tr>
<tr>
<td>7156</td>
<td>cobalt filter only - 1/pack</td>
</tr>
</tbody>
</table>
DERMASCOUT™ II

The DermaScout™ II is an efficient and dependable instrument for visualization of dermal lesions. The dermatoscope is used to view, measure and monitor skin lesions, fungal infections, tumors, warts and other conditions that may affect the patient’s epidermis. The hand-held magnifier has 6x magnification, LED illumination, and a dual scale (Eng./Metric) measuring reticle, as well as an independent diopter to allow the user to focus on differing focal points.

Catalog #
BVDS-6-02 – DermaScout™ II Dermatoscope
DS-6-01 – Replacement Battery, Type CR2, 3

Features
• Magnification with 40mm top lens
• Diopter focus control for sharp focusing
• 40mm field of view (flat field)
• 31mm working distance
• Illuminated with an array of 9 LEDs
• More than 150 hours of battery power
• Reticle with dual measuring scales: millimeters and inches
• 20mm: 10mm left of center/10mm right of center
• Measure in 0.1mm increments
• Measure in 0.05” increments
• Durable locking transport and storage case
• Battery included (type: CR2, 3V)
OPHTHALMIC PRODUCTS

Bovie® offers a diverse line of ophthalmic products, including an ophthalmic burr, and a clear protective eye bubble for ophthalmic and neurological procedures.

<table>
<thead>
<tr>
<th>OPHTHALMIC BURR HANDLE</th>
<th>EYE BUBBLE</th>
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</thead>
<tbody>
<tr>
<td><strong>0010</strong> Bovie® Burr 2 (includes one disposable 1mm burr tip [0001] for corneal rust ring removal, AA alkaline battery and a foam-lined case; a diamond burr tip [0011] may be purchased separately for use in polishing the pterygium bed after surgical removal and for lid margin lesions) - 1/box</td>
<td><strong>0002</strong> eye bubble - 10/box</td>
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<table>
<thead>
<tr>
<th>OPHTHALMIC BURR TIPS</th>
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<tbody>
<tr>
<td><strong>0011</strong> 2.5mm diamond burr for use in conjunction with 0010 or equivalent 1/box</td>
<td><strong>0012</strong> 5mm diamond burr for use in conjunction with the 0010 or equivalent 1/box</td>
</tr>
<tr>
<td><strong>0001</strong> 1mm burr tip for use with the 0010 or equivalent for corneal rust ring removal, sterile - 10/box</td>
<td><strong>AB01</strong> 1mm burr tip for use with AB03, AB04 or equivalent, sterile 10/box</td>
</tr>
<tr>
<td><strong>AB05</strong> 0.5mm burr tip for use with AB03, AB04 or equivalent, sterile 10/box</td>
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<tr>
<th>OPHTHALMIC BURR HANDLE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>0003Y</strong> Neuro-Pulse with three output settings - 0.5mA, 1mA, and 2mA at 3 volts DC - 10/box</td>
</tr>
<tr>
<td><strong>0003</strong> Neuro-Pulse with three output settings - 0.5mA, 1mA, and 2mA at 3 volts DC - 10/box</td>
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</table>

NERVE LOCATORS

Neuro-Pulse™ nerve locators are designed for identifying exposed motor nerves and reducing the possibility of accidental nerve damage or severance. These battery-powered units are portable and are ideal for head, neck, hand, plastic and facial applications.

Questions? Call +1 615.964.5532 or learn more at www.symmetrysurgical.com