

 symmetry surgical® | **Bovie**®

**INTERNATIONAL PRODUCT CATALOG**





# WILLIAM T. BOVIE - THE INVENTOR OF ELECTROSURGERY

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.

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**RoHS Compliant**

## CONTENTS

### ELECTROSURGERY

6 - 33

• Bovie® IDS-310 and OR   PRO 300	7
• Bovie® IDS-210 and Surgi-Center   PRO	8
• Bovie® Specialist   PRO	9
• Bovie® Specialist   PRO-G	10
• Bovie® Bantam   PRO	11
• Bovie® Bantam   PRO A952-G	12
• Bovie® DERM 942	13
• Bovie® DERM 102	14
• Electrosurgery Pencils	15 - 16
• Suction Coagulators	17
• Disposable Electrodes, Blades, Balls, Needles, Dermal Tips	18
• Olsen® Single-Use Electrodes	19
• Olsen® Reusable Electrodes	19
• Resistick II™ Coated Electrodes	20
• Olsen® and Bovie® Microdissection Needles	21
• Laparoscopic Electrodes	22
• Disposable Loops	23
• Tungsten SuperCut™ Needles & Loop, Arthroscopic Electrodes	24
• Reusable Electrodes, Blades, Balls, Needles	25
• Reusable Loops	26
• Olsen® Single-Use Bipolar Forceps	27 - 28
• Olsen® Midas Touch® Bipolar Forceps	28 - 29
• Olsen® Precision Single-Use Bipolar Forceps	29
• Reusable Bipolar Forceps	30
• Single-Use Monopolar Forceps	31
• Reusable Monopolar Forceps	31
• Mobile Stands, Footswitches, Wall Mount Kits	32
• Return Electrodes, Active Cable, Cords, Adaptors	33

### SMOKE EVACUATION

34 - 39

• Bovie® Smoke Shark® II	35
• Bovie® Smoke Shark® III	36
• Smoke Evacuation Pencils and Adaptors	37
• Smoke Evacuation Accessories	38
• Olsen® Vaginal Speculum with Smoke Port	39

**CAUTERIES** **40 - 43**

- High-Temperature Cauteries 40
- Low-Temperature Cauteries 41
- Change-A-Tip™ Cauteries 42
- Replacement Tips 43

**SPECIALTY LIGHTS** **44 - 46**

- Flexible Lights, Stylets 45
- Specialty Lights, Penlights, UV Woods 46

**OTHER PRODUCTS** **47 - 48**

- DermaScout™ II 47
- Burr Handles, Burr Tips, Eye Bubble 48
- Neuro-Pulse™ 48

# ELECTROSURGERY



# 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.



**Styles # IDS-310, A3350**

**▼ 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

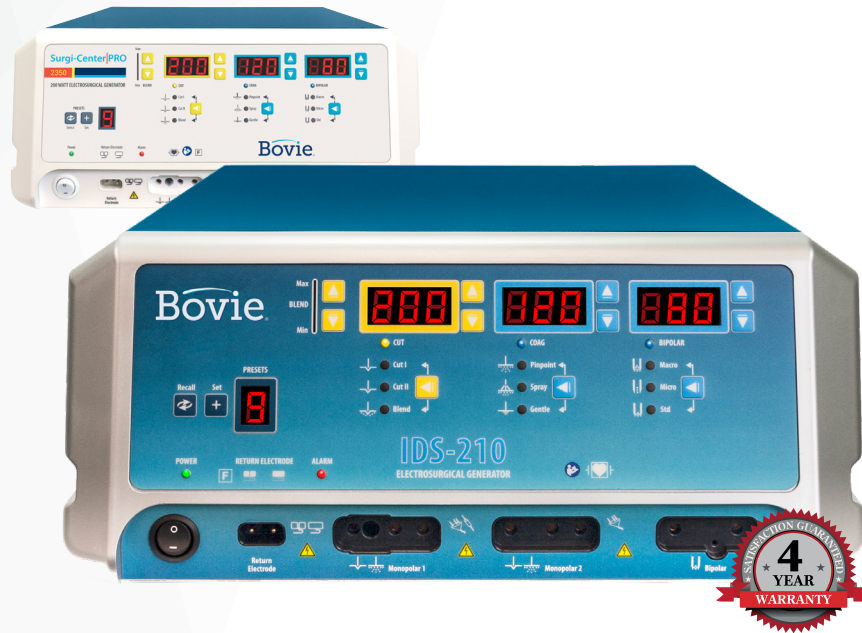
**Warranty: FOUR YEARS**

\* Not Pictured  
† Sold Separately

★ RECOMMENDED ACCESSORIES †			
BV-1253B		.BV-1254B	
ESRE		A821	
A1255A	A827V	ESP1, ESP6 or ESPR2	BV-IDS-CS2

# 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.



## Styles # IDS-210, A2350

### ▼ Products Included IDS-210 OR A2350

- (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**

\* Not Pictured

† Sold Separately

## ★ RECOMMENDED ACCESSORIES †



BV-1253B



BV-1254B



ESRE



A821



A1255A



A827V



ESP1, ESP6 or ESPR2



BV-IDS-CS2



# 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

### ▼ PRODUCTS INCLUDED

 <p>ESP1</p>	 <p>ES01, ES02, ES20</p>	 <p>ESRE</p>	 <p>A1252C</p>
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### ★ RECOMMENDED ACCESSORIES †

 <p>BV-1253B</p>	 <p>A1255A</p>
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# 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



## Styles # A1250S-G-220, A1250S-G

### ▼ Products Included

#### Electrosurgery equipment

- A1250S** (1) electrosurgical generator
- ESP1** (1) 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
- ES07** (5) extended ball electrodes

110 VAC Hospital-grade power cord\*  
 220 VAC Hospital-grade power cord\*  
 User's guide (**MC-55-237-001**)\*

#### ESLK electrosurgical loop kit

- ES09** (1) 10mm x 10mm loop
- ES11** (1) 15mm x 10mm loop
- ES12** (1) 20mm x 8mm loop
- ES13** (1) 20mm x 15mm loop
- ES16** (1) 10mm x 8mm square

#### Mobile stand

- ESMS2** (1) mobile stand for A1250S

#### Smoke evacuation system

- SE02-220** (1) Smoke Shark® II with pneumatic footswitch, 220 VAC
- SF35** (1) 35-hour filter
- 786T** (1) 7/8" (22.2mm) tube x 6' (182.9cm) long
- SERF** (1) reducer fitting (attaches to vaginal speculum)

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

# BOVIE® BANTAM | PRO

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)\***

### ▼ PRODUCTS INCLUDED

 <p>A902</p>	 <p>A804, A805, A806, A807, A806DE, A807DE</p>
 <p>ES01, ES02, ES20</p>	 <p>A837</p>
 <p>A910</p>	 <p>A910ST</p>

### 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.

## ▼ PRODUCTS INCLUDED



## Styles # A952-G-220, A952-G

### ▼ Products Included

#### Electrosurgery equipment

- 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 cords\*
  - ESRE** (5) disposable split grounding pads\*
  - A837** (1) wall mount kit
  - ES07** (5) extended ball electrodes
- 110 VAC Hospital-grade power cord\*  
User's guide (**MC-55-238-001**)\*

#### ESLK electrosurgical loop kit

- ES09** (1) 10mm x 10mm loop
- ES11** (1) 15mm x 10mm loop
- ES12** (1) 20mm x 8mm loop
- ES13** (1) 20mm x 15mm loop
- ES16** (1) 10mm x 8mm square

#### A812-C Mobile stand

- A812** (1) mobile stand for A952
- A812-E** (1) height extender for A812
- A808-T** (1) top tray and clamp for A812
- A812-BT** (1) bottom tray for A812

#### Smoke evacuation system

- SE02-220** (1) Smoke Shark® II with pneumatic footswitch, 220 VAC
  - SF35** (1) 35-hour filter
  - 786T** (1) 7/8" (22.2mm) tube x 6' (182.9cm) long
  - SERF** (1) reducer fitting (attaches to vaginal speculum)
- 110 VAC Hospital-grade power cord\*  
User's guide (**MC-23088**)\*

# 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.



## Style # A942

### ▼ Products Included

- A942** (1) high frequency desiccator
- 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
- A910** (2) non-sterile disposable handpiece sheaths
- A837** (1) wall mount kit, 110 VAC Hospital-grade power cord\*  
User's guide (**MC-55-239-001**)\*

### 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

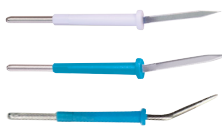

**Output Frequency:** 328-492 kHz

**Line Frequency:** 50-60 Hz

**Warranty:** **FOUR YEARS**

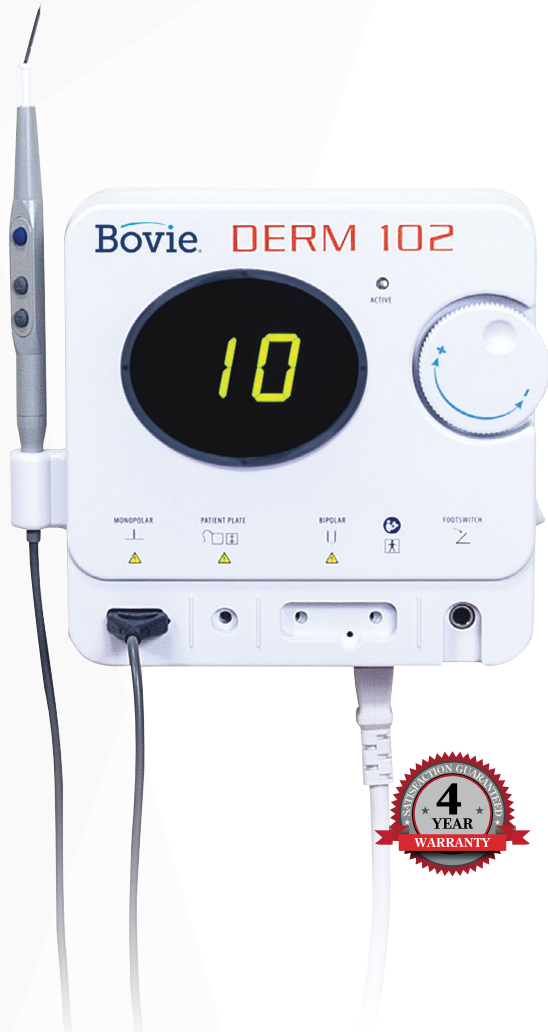
\*Not Pictured

### ▼ PRODUCTS INCLUDED

 <p>A902</p>	 <p>A804, A805, A806, A807, A806DE, A807DE</p>
 <p>A837</p>	 <p>A910</p>

# 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

 <p>A902</p>	 <p>A804, A805, A806, A807, A806DE, A807DE</p>	 <p>A837</p>	 <p>A910</p>
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# 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			
	<b>ESPR2*</b> Autoclavable reusable pencil, validated to one hundred (100) autoclave cycles, non-sterile - 1/box (electrode not included)		<p>*Pencils using a standard 3-prong connector</p> 
	<b>ESPR-EL*</b> Autoclavable reusable pencil, validated to twenty-five (25) autoclave cycles, 1/16th" collet, non-sterile - 1/box (electrode not included)		
	<b>A902</b> Autoclavable reusable 3-button pencil for A952, A942, DERM 102 - comes with generator or 1/box		
DISPOSABLE PENCILS			
	<b>ESP1*</b>	<b>ESP1 PUSH-BUTTON CONFIGURATIONS</b>	<b>RESISTICK II™ PENCIL CONFIGURATIONS</b>
	<b>ESP1T*</b>	<b>ESP1</b> pencil, blade - 50/box <b>ESP1H</b> pencil, blade, holster - 40/box	<b>ESP1T</b> disposable pencil, ES01T coated blade - 50/box <b>ESP1TN</b> disposable pencil, ES02T coated blade - 50/box
	<b>ESP1TN*</b>	<b>ESP1HS</b> pencil, blade, holster, scratch pad - 40/box <b>ESP1N</b> pencil, needle - 50/box <b>ESP1HN</b> pencil, needle, holster - 40/box	
	<b>ESP6</b>	<b>ESP6 ROCKER SWITCH CONFIGURATIONS</b>	<b>RESISTICK II PENCIL CONFIGURATIONS</b>
	<b>ESP6T*</b>	<b>ESP6</b> pencil, blade - 50/box <b>ESP6H</b> pencil, blade, holster - 40/box <b>ESP6HS</b> pencil, blade, holster, scratch pad - 40/box <b>ESP6N</b> pencil, needle - 50/box <b>ESP6HN</b> pencil, needle, holster - 40/box	<b>ESP6T</b> disposable pencil, ES01T coated blade - 50/box
	<b>ESP7†</b>	<b>ESP7 FOOT-CONTROL CONFIGURATIONS</b>	† Pencils using a single pin connector 
		<b>ESP7</b> pencil, blade - 50/box <b>ESP7H</b> pencil, blade, holster - 40/box	

# OLSEN® ELECTROSURGERY PENCILS



\*The product featured is 95012 (additional styles and sizes are available at [www.symmetrysurgical.com](http://www.symmetrysurgical.com)).

Catalog Number	Description	Category	Quantity
75530	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	Single-Use	50/box
75540	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	Single-Use	50/box
75610	Olsen® Monopolar Pencil, Electrosurgical, w/Blade Electrode, Attached 10' (3.0m) Cord, Rocker Switch, 6 in, 152 mm	Single-Use	50/box
75620	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)	Single-Use	50/box
75800	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	Single-Use	25/box
75802	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	Single-Use	25/box
75810	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	Single-Use	25/box
95012*	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	Single-Use	100/box
95017	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	Single-Use	50/box

## 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.

<b>A910*</b> disposable handpiece sheath, non-sterile - 100/box	<b>A910ST*</b> disposable handpiece and cord sheath, sterile, 38" (96.52 cm) - 25/ box	<b>ESP</b> disposable pencil holster, sterile - 40/box	<b>ESSP</b> disposable scratch pad - 40/box

\* Pencil not included



# OLSEN® ELECTROSURGERY ACCESSORIES

			
<b>77000</b> 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	<b>77005</b> 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	<b>97500</b> Olsen® Cleaning Pad, w/adhesive back, Single Use, 50/bx	<b>97501</b> Olsen® Cleaning Pad, w/adhesive back, Single Use, 144/bx

# 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.









## HANDSWITCH SUCTION COAGULATORS

Catalog Number	Description	Tube Diameter (French Size)	Cable Length
<b>SCH08</b>	Disposable	08 Fr	3m
<b>SCH10</b>	Disposable	10 Fr	3m
<b>SCH12</b>	Disposable	12 Fr	3m

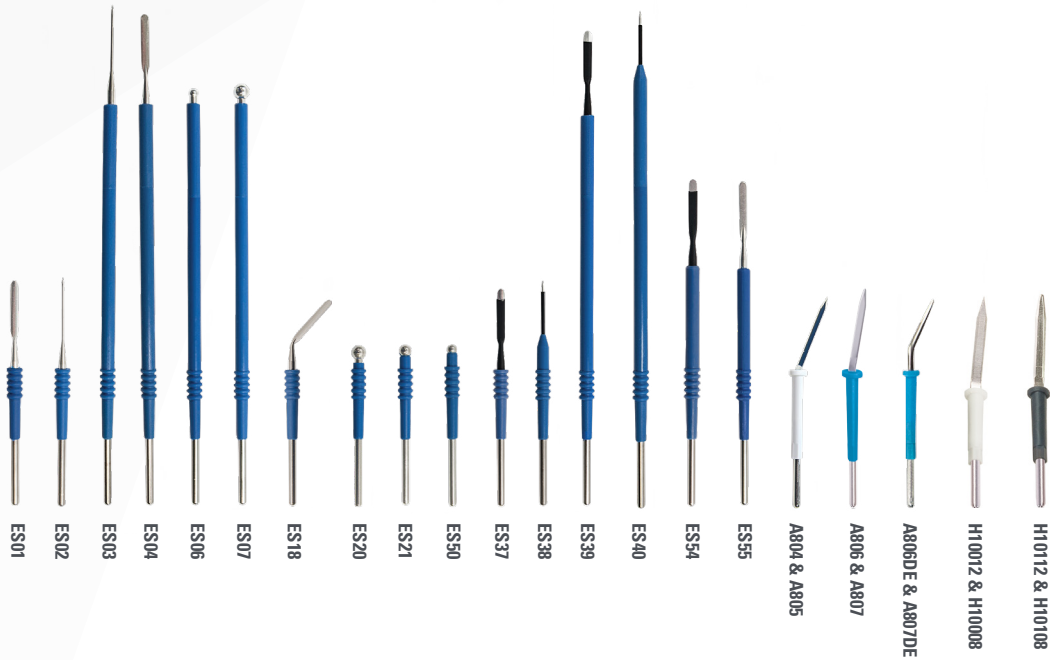
## FOOTSWITCH SUCTION COAGULATORS

Catalog Number	Description	Tube Diameter (French Size)	Cable Length
<b>SCF08</b>	Disposable	08 Fr	3m
<b>SCF10</b>	Disposable	10 Fr	3m
<b>SCF12</b>	Disposable	12 Fr	3m















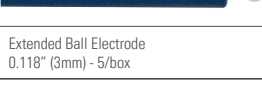
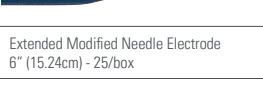





			
French Gauge	12	10	8
Diameter (mm)	4	3.3	2.7
Diameter (inches)	0.158	0.131	0.105
			

# 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\*.



\* non-sterile and not packaged individually.

	<b>A804* Non-Sterile</b> <b>A805 Sterile</b>		<b>ES01</b>		<b>ES50</b>		<b>ES02</b>
Sharp Dermal Tip for use with A952, A942 & DERM 102. Non-Sterile - 100/box Sterile - 50/box		Standard Blade Electrode 2.75" (6.99cm) - 50/box		Standard 1/8" Ball Electrode 0.125" (3.18mm) - 25/box		Standard Needle Electrode 2.75" (6.99cm) - 25/box	
	<b>A806* Non-Sterile</b> <b>A807 Sterile</b>		<b>ES37</b>		<b>ES21</b>		<b>ES38</b>
Blunt Dermal Tip for use with A952, A942 & DERM 102. Non-Sterile - 100/box Sterile - 50/box		Modified Blade Electrode 2.75" (6.99cm) - 25/box		Standard 5/32" Ball Electrode 0.156" (3.97mm) - 25/box		Modified Needle Electrode 2.75" (6.99cm) - 25/box	
	<b>A806DE* Non-Sterile</b> <b>A807DE Sterile</b>		<b>ES18</b>		<b>ES20</b>		<b>ES03</b>
Derm-Elite Disposable Dermal Tip for use with A952, A942 & DERM 102. Non-Sterile - 100/box Sterile - 50/box		Angled Blade 45° Electrode 2.5" (6.35cm) - 5/box		Standard 3/16" Ball Electrode 0.188" (4.78mm) - 25/box		Extended Needle Electrode 6" (15.24cm) - 25/box	
	<b>H10012* Non-Sterile</b> <b>H10008 Sterile</b>		<b>ES55</b>		<b>ES06</b>		<b>ES40</b>
H-type Sharp Tip Disposable Electrode for use with A952, A942 & DERM 102. Non-Sterile - 100/box Sterile - 50/box		Extended Blade Electrode 4" (10.16cm) - 25/box		Extended Ball Electrode 0.118" (3mm) - 5/box		Extended Modified Needle Electrode 6" (15.24cm) - 25/box	
	<b>H10112* Non-Sterile</b> <b>H10108 Sterile</b>		<b>ES04</b>		<b>ES07</b>		
H-type Blunt Tip Disposable Electrode for use with A952, A942 & DERM 102. Non-Sterile - 100/box Sterile - 50/box		Extended Modified Blade Electrode 4" (10.16cm) 25/box		Extended Ball Electrode 0.197" (5mm) - 5/box			
			<b>ES04</b>				
		Extended Blade Electrode 6" (15.24cm) - 25/box					
			<b>ES39</b>				
		Extended Modified Blade Electrode 6" (15.24cm) - 25/box					

# OLSEN® SINGLE-USE ELECTRODES



\*The product featured is 30-0002 (additional styles and sizes are available at [www.symmetrysurgical.com](http://www.symmetrysurgical.com)).

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

# OLSEN® REUSABLE ELECTRODES

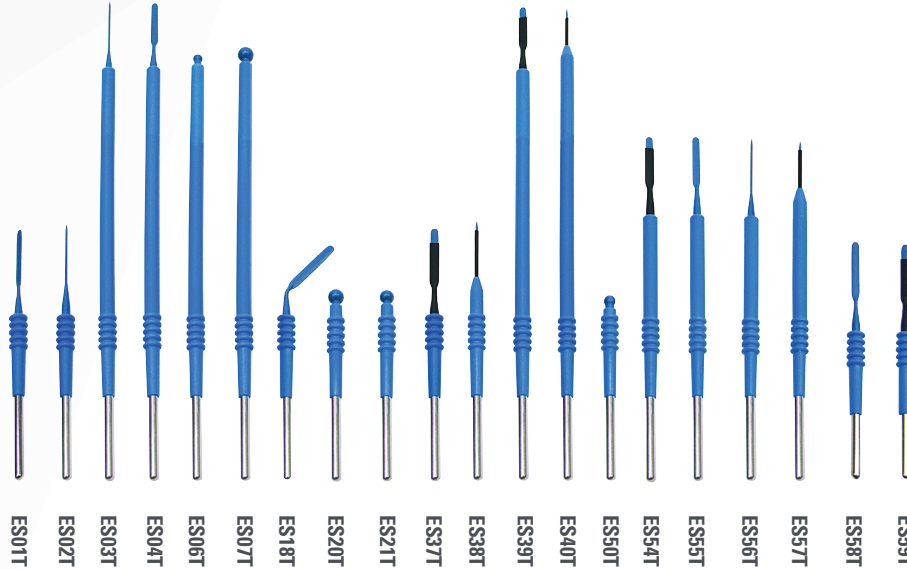















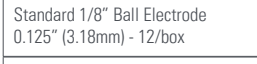


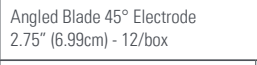
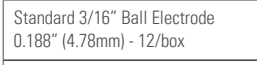


\*The product featured is 66107 (additional styles and sizes are available at [www.symmetrysurgical.com](http://www.symmetrysurgical.com)).

Catalog Number	Description	Quantity
66000	Olsen® Blade Electrode, Standard Tip Exposure (10 mm), Straight, 2 3/4 in, 70 mm, Reusable	1/each
66001	Olsen® Blade Electrode, Standard Tip Exposure (10 mm), Straight, 4 in, 102 mm, Reusable	1/each
66002	Olsen® 5" (12.7cm) Blade Electrode, Straight, Standard Tip Exposure (10mm), Reusable	1/each
66003	Olsen® Blade Electrode, Standard Tip Exposure (10 mm), Straight, 6 in, 152 mm, Reusable	1/each
66004	Olsen® 7" (17.8cm) Blade Electrode, Straight, Standard Tip Exposure (10mm), Reusable	1/each
66005	Olsen® Blade Electrode, Standard Tip Exposure (10 mm), Straight, 8 in, 203 mm, Reusable	1/each
66101	Olsen® 2 3/4" (7.0cm) Needle Electrode, Standard Needle Tip, 10mm Tip Exposure, Reusable	1/each
66106	Olsen® 8" (20.3cm) Needle Electrode, Standard Needle Tip, 10mm Tip Exposure, Reusable	1/each
66107*	Olsen® Needle Electrode, 2 3/4 in, 70 mm, Reusable	1/each
66108	Olsen® Needle Electrode, 4 in, 102 mm, Reusable	1/each
66113	Olsen® Needle Electrode, Blunt Needle tip, 10 mm Tip Exposure, 0.6 mm Tip, 2 3/8 in, 60 mm, Reusable	1/each
66114	Olsen® Needle Electrode, Blunt Needle tip, 10 mm Tip Exposure, 2 3/4 in, 70 mm, Reusable	1/each
66200	Olsen® 2" (5.1cm) Ball Electrode, 1/8" (3.2mm) Ball, Reusable	1/each

# BOVIE® RESISTICK II™ COATED ELECTRODES

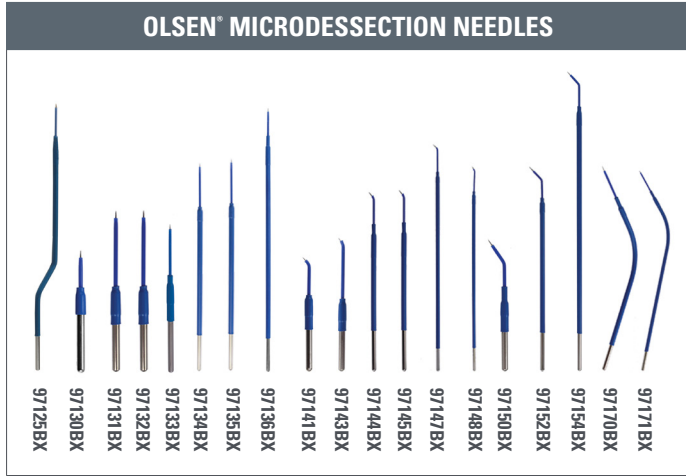
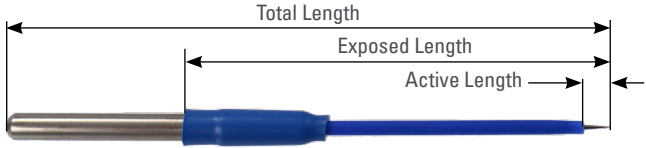
Resistick II™ coated blade, ball and needle electrodes are expertly coated with PTFE (polytetrafluoroethylene). Resisting eschar build-up, the electrode moves more effectively through tissue, increasing efficiency during surgical procedures. Simply use a damp sponge or cloth to clean any debris off the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



	<b>ES58T</b>		<b>ES04T</b>		<b>ES02T</b>		<b>ES57T</b>
Blade Electrode 2.5" (6.35cm) - 12/box		Extended Blade Electrode 6" (15.24cm) - 12/box		Standard Needle Electrode 2.75" (6.99cm) - 12/box		Extended Modified Needle Electrode 4" (10.16cm) - 12/box	
	<b>ES59T</b>		<b>ES39T</b>		<b>ES38T</b>		<b>ES03T</b>
Modified Blade Electrode 2.5" (6.35cm) - 12/box		Extended Modified Blade Electrode 6" (15.24cm) - 12/box		Modified Needle Electrode 2.75" (6.99cm) - 12/box		Extended Needle Electrode 6" (15.24cm) - 12/box	
	<b>ES01T</b>		<b>ES50T</b>		<b>ES56T</b>		<b>ES40T</b>
Standard Blade Electrode 2.75" (6.99cm) - 12/box		Standard 1/8" Ball Electrode 0.125" (3.18mm) - 12/box		Extended Needle Electrode 4" (10.16cm) - 12/box		Extended Modified Needle Electrode 6" (15.24cm) - 12/box	
	<b>ES37T</b>		<b>ES21T</b>				
Modified Blade Electrode 2.75" (6.99cm) - 12/box		Standard 5/32" Ball Electrode 0.156" (3.97mm) - 12/box					
	<b>ES18T</b>		<b>ES20T</b>				
Angled Blade 45° Electrode 2.75" (6.99cm) - 12/box		Standard 3/16" Ball Electrode 0.188" (4.78mm) - 12/box					
	<b>ES55T</b>		<b>ES06T</b>				
Extended Blade Electrode 4" (10.16cm) - 12/box		Extended Ball Electrode 0.118" (3mm) - 12/box					
	<b>ES54T</b>		<b>ES07T</b>				
Extended Modified Blade Electrode 4" (10.16cm) - 12/box		Extended Ball Electrode 0.197" (5mm) - 12/box					

# MICRODISSECTION NEEDLE ELECTRODES

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.



**SUPERCUT TUNGSTEN NEEDLES**

ES62R ES60R ES63 ES62 ES61 ES60

REUSABLE SUPERCUT TUNGSTEN NEEDLES		SINGLE-USE SUPERCUT TUNGSTEN NEEDLES	
<b>ES60R</b>	needle super fine 3cm, non-sterile - 1/box	<b>ES60</b>	needle super fine 3cm, sterile - 5/box
<b>ES62R</b>	needle super fine 4.5cm, non-sterile - 1/box	<b>ES61</b>	modified needle super fine 3 cm, sterile - 5/box
SINGLE-USE SUPERCUT TUNGSTEN NEEDLES		<b>ES62</b>	needle super fine 4.5cm, sterile - 5/box
<b>ES61HS</b>	modified fine needle with Heatshrink, sterile - 5/box	<b>ES63</b>	modified needle super fine 4.5cm, sterile - 5/box

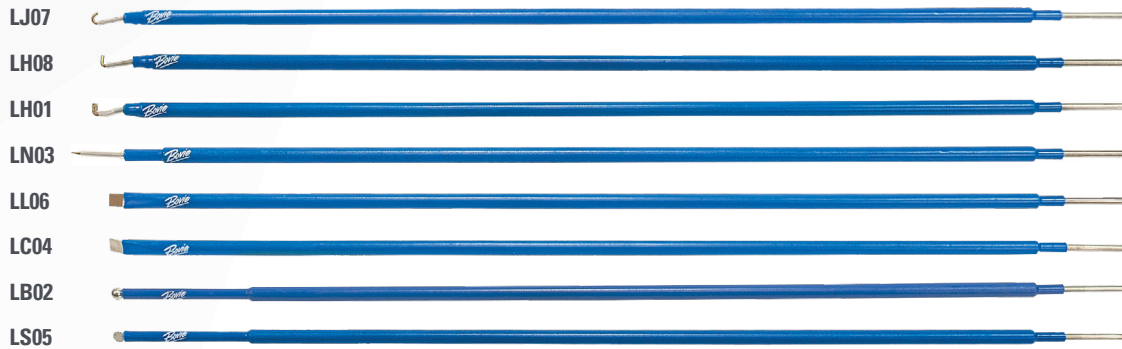
	<b>97125BX</b>
Needle Electrode, Ultra Sharp Tip, Insulated, Tungsten Wire, Bayonet Shaft, 15cm (6 in)	
	<b>97130BX</b>
Needle Electrode, Tungsten Wire, Straight, Insulated, Ultra Sharp Tip, 3cm (1-1/4 in)	
	<b>97131BX</b>
Needle Electrode, Straight, Ultra Sharp Tip, Insulated, Tungsten Wire, 4cm (1-5/8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

	<b>97136BX</b>
Needle Electrode, Straight, Ultra Sharp Tip, Insulated, Tungsten Wire, 16.8cm (6-5/8in)	
	<b>97141BX</b>
Needle Electrode, 1-5/8" (4.1cm), Tungsten Wire, 3.0mm Angled Tip, Insulated, Ultra Sharp Tip, 4cm (1-5/8in)	
	<b>97143BX</b>
Needle Electrode, 3.0mm Angled Tip, Ultra Sharp Tip, Insulated, Tungsten Wire, 5cm (2in)	
	<b>97144BX</b>
Needle Electrode, 3.0mm Angled Tip, Ultra Sharp Tip, Insulated, Tungsten Wire, 10cm (4in)	
	<b>97145BX</b>
Needle Electrode, 3.0mm Angled Tip, Ultra Sharp Tip, Insulated, Tungsten Wire, 11.7cm (4-5/8in)	
	<b>97147BX</b>
Needle Electrode, 3.0mm Angled Tip, Ultra Sharp Tip, Insulated, Tungsten Wire, 16.8cm (6-5/8in)	









	<b>97148BX</b>
Needle Electrode, 3.0mm Angled Tip, Ultra Sharp Tip, Insulated, Tungsten Wire, 17.8cm (7 in)	
	<b>97150BX</b>
Needle Electrode, 10mm Angled Shaft, Ultra Sharp Tip, Insulated, Tungsten Wire, 5cm (2in)	
	<b>97152BX</b>
Needle Electrode, 10mm Angled Shaft, Ultra Sharp Tip, Insulated, Tungsten Wire, 12.4cm (4-7/8in)	
	<b>97154BX</b>
Needle Electrode, 10mm Angled Shaft, Ultra Sharp Tip, Insulated, Tungsten Wire, 17.5cm (6-7/8in)	
	<b>97170BX</b>
Needle Electrode, Curved Shaft, Ultra Sharp Tip, Insulated, Tungsten Wire, 10cm (4in)	
	<b>97171BX</b>
Needle Electrode, Curved Shaft, Ultra Sharp Tip, Insulated, Tungsten Wire, 15cm (5-7/8in)	

# 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.

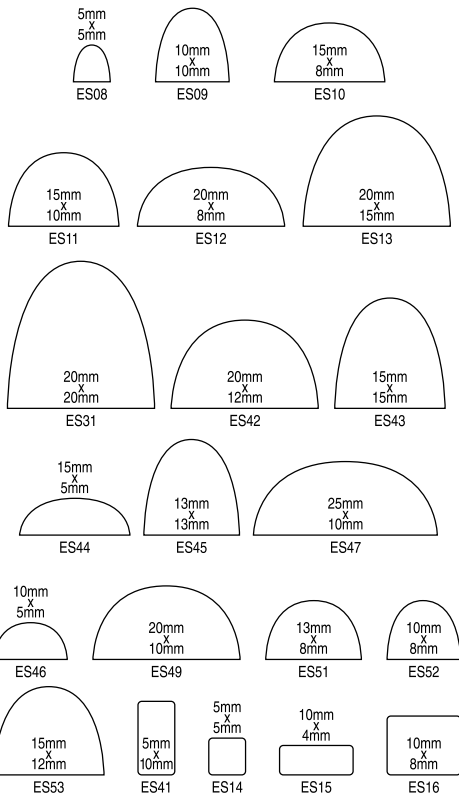
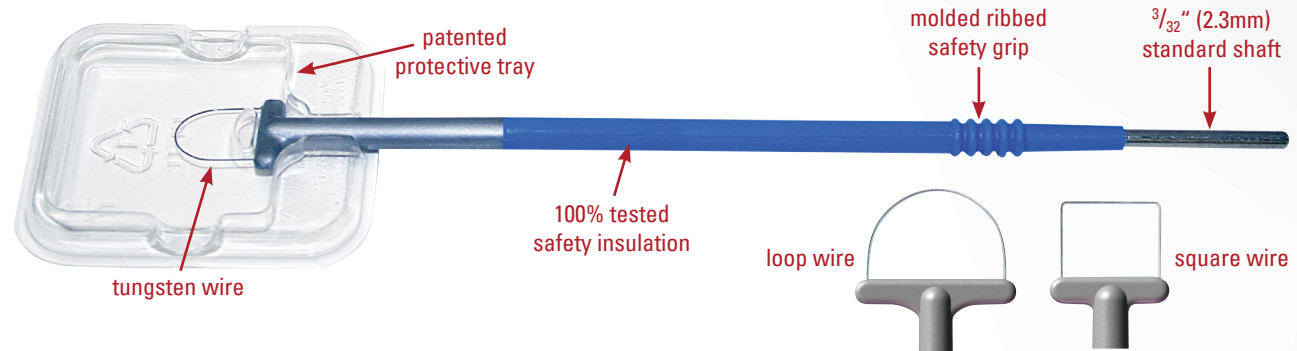


4mm Adaptor

	<b>LJ07</b>		<b>LN03</b>		<b>LB02</b>
Laparoscopic J-Hook Wire Electrode with 4mm Adaptor, Sterile - 5/box		Laparoscopic Needle Electrode with 4mm Adaptor, Sterile - 5/box		Laparoscopic Ball Electrode with 4mm Adaptor, Sterile - 5/box	
	<b>LH08</b>		<b>LL06</b>		<b>LS05</b>
Laparoscopic L-Hook Wire Electrode with 4mm Adaptor, Sterile - 5/box		Laparoscopic Standard Blade Electrode with 4mm Adaptor, Sterile - 5/box		Laparoscopic Spatula Electrode with 4mm Adaptor, Sterile - 5/box	
	<b>LH01</b>		<b>LC04</b>		
Laparoscopic L-Hook Heavy Wire Electrode with 4mm Adaptor, Sterile - 5/box		Laparoscopic Curved Blade Electrode with 4mm Adaptor, Sterile - 5/box			

# 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.

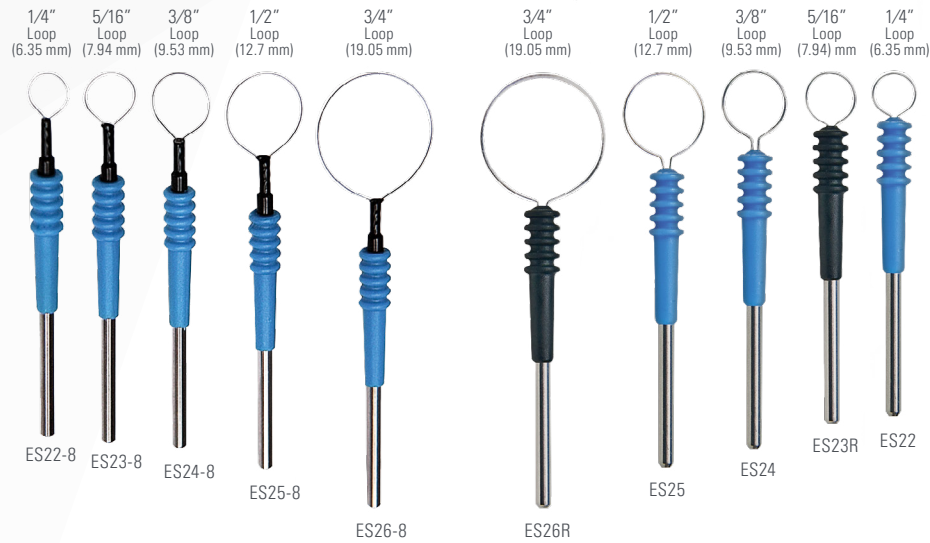


LOOPS		
<b>ES08</b> 5mm x 5mm loop 5/box	<b>ES31</b> 20mm x 20mm loop 5/box	<b>ES47</b> 25mm x 10mm loop 5/box
<b>ES09</b> 10mm x 10mm loop 5/box	<b>ES42</b> 20mm x 12mm loop 5/box	<b>ES49</b> 20mm x 10mm loop 5/box
<b>ES10</b> 15mm x 8mm loop 5/box	<b>ES43</b> 15 mm x 15mm loop 5/box	<b>ES51</b> 13mm x 8mm loop 5/box
<b>ES11</b> 15mm x 10mm loop 5/box	<b>ES44</b> 15mm x 5mm loop 5/box	<b>ES52</b> 10mm x 8mm loop 5/box
<b>ES12</b> 20mm x 8mm loop 5/box	<b>ES45</b> 13mm x 13mm loop 5/box	<b>ES53</b> 15mm x 12mm loop 5/box
<b>ES13</b> 20mm x 15mm loop 5/box	<b>ES46</b> 10mm x 5mm loop 5/box	

SQUARES			
<b>ES41</b> 5mm x 10mm square - 5/box	<b>ES14</b> 5mm x 5mm square - 5/box	<b>ES15</b> 10mm x 4mm square - 5/box	<b>ES16</b> 10mm x 8mm square - 5/box

# 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

- ES22-8** 1/4" (6.35mm) short shaft loop, sterile - 5/box
- ES23-8** 5/16" (7.94mm) short shaft loop, sterile - 5/box
- ES24-8** 3/8" (9.53mm) short shaft loop, sterile - 5/box
- ES25-8** 1/2" (12.7mm) short shaft loop, sterile - 5/box
- ES26-8** 3/4" (19.05mm) short shaft loop, sterile - 5/box

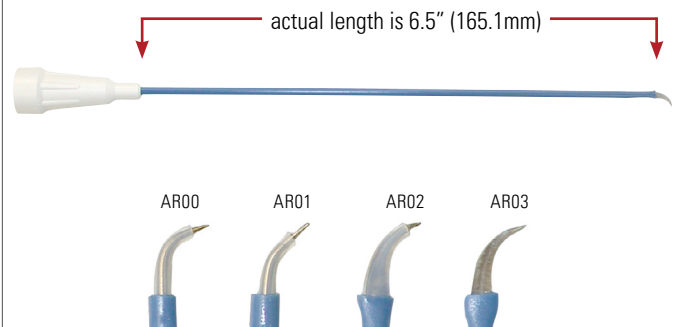
## DISPOSABLE SHORT TUNGSTEN .015" WIRE LOOPS

- ES22** 1/4" (6.35mm) short shaft loop, sterile - 5/box
- ES23** 5/16" (7.94mm) short shaft loop, sterile - 5/box
- ES24** 3/8" (9.53mm) short shaft loop, sterile - 5/box
- ES25** 1/2" (12.7mm) short shaft loop, sterile - 5/box
- ES26** 3/4" (19.05mm) short shaft loop, sterile - 5/box

## REUSABLE SHORT TUNGSTEN .015" WIRE LOOPS

- ES22R** 1/4" (6.35mm) short shaft loop, non-sterile - 1/box
- ES23R** 5/16" (7.94mm) short shaft loop, non-sterile - 1/box
- ES24R** 3/8" (9.53mm) short shaft loop, non-sterile - 1/box
- ES25R** 1/2" (12.7mm) short shaft loop, non-sterile - 1/box
- ES26R** 3/4" (19.05mm) short shaft loop, non-sterile - 1/box

## ARTHROSCOPIC ELECTRODES



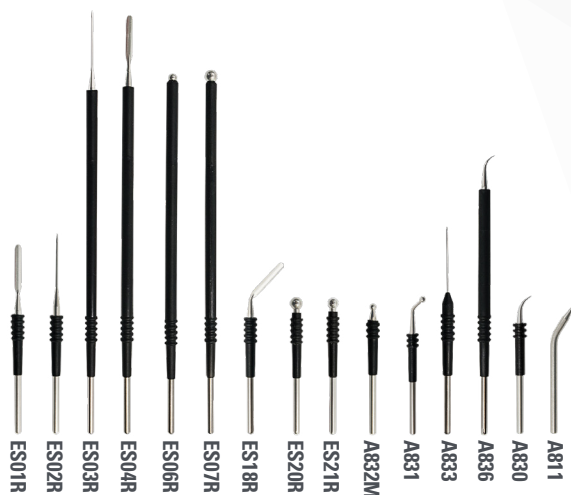
## DISPOSABLE ARTHROSCOPIC ELECTRODES


- AR00** hook 90, sterile - 5/box
- AR01** hook 45, sterile - 5/box
- AR02** acromioplasty, sterile - 5/box
- AR03** meniscectomy, sterile - 5/box



# 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.



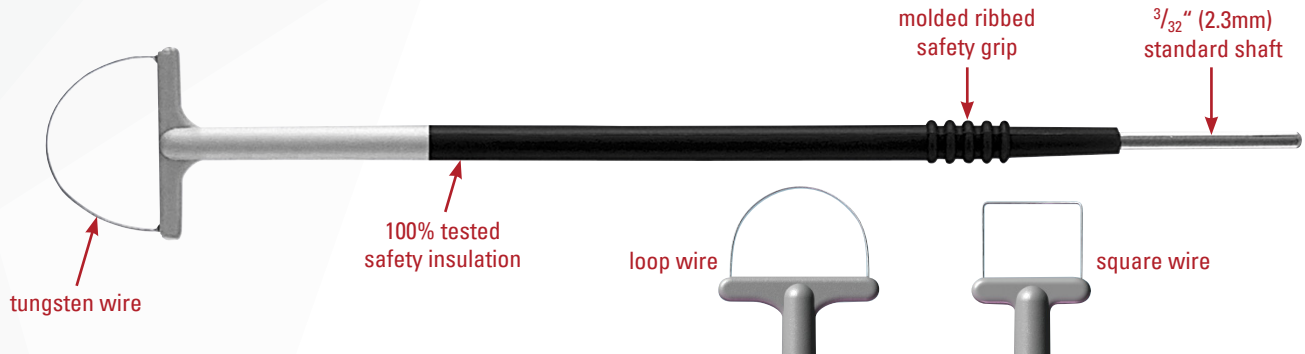
	<b>A831</b>
Angled 3/32" Ball Electrode 0.094" (2.38mm) - 1/box	
	<b>A832M</b>
Standard 3/32" Ball Electrode 0.094" (2.38mm) - 1/box	
	<b>ES20R</b>
Standard 3/16" Ball Electrode 0.188" (4.78mm) - 1/box	
	<b>ES21R</b>
Standard 5/32" Ball Electrode 0.156" (3.97mm) - 1/box	
	<b>ES06R</b>
Extended Ball Electrode 0.197" (5mm) - 1/box	

	<b>ES07R</b>
Extended Ball Electrode 0.197" (5mm) - 1/box	
	<b>A833</b>
Straight Needle Electrode - 1/box	
	<b>ES02R</b>
Standard Needle Electrode 2.75" (6.99cm) - 1/box	
	<b>ES03R</b>
Extended Needle Electrode 6" (15.24cm) - 1/box	
	<b>A811</b>
Reusable Blunt Electrode - 1/box	

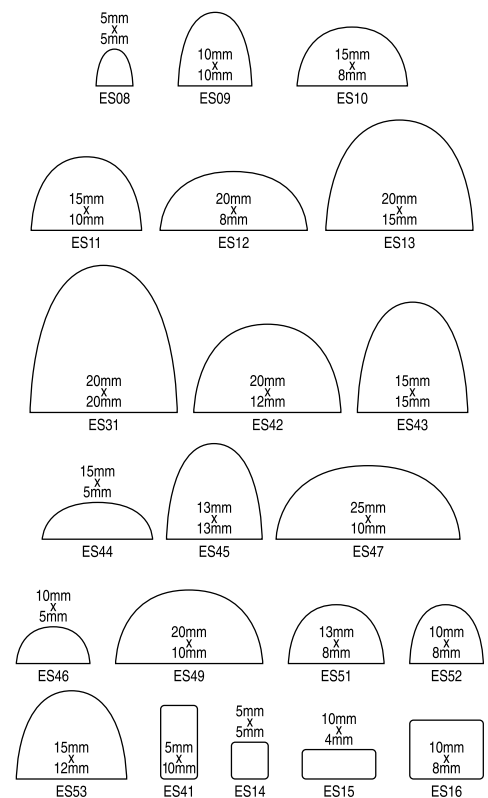
	<b>A830</b>
Angled Sharp Electrode - 1/box	
	<b>A836</b>
Extended Angled Sharp Electrode - 1/box	
	<b>ES01R</b>
Standard Blade Electrode 2.75" (6.99cm) - 1/box	
	<b>ES18R</b>
Angled Blade 45° Electrode 2.75" (6.99cm) - 1/box	
	<b>ES04R</b>
Extended Blade Electrode 6" (15.24cm) - 1/box	

# 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.

















LOOPS		
<b>ES08R</b> 5mm x 5mm loop 1/box	<b>ES31R</b> 20mm x 20mm loop 1/box	<b>ES47R</b> 25mm x 10mm loop 1/box
<b>ES09R</b> 10mm x 10mm loop 1/box	<b>ES42R</b> 20mm x 12mm loop 1/box	<b>ES49R</b> 20mm x 10mm loop 1/box
<b>ES10R</b> 15mm x 8mm loop 1/box	<b>ES43R</b> 15mm x 15mm loop 1/box	<b>ES51R</b> 13mm x 8mm loop 1/box
<b>ES11R</b> 15mm x 10mm loop 1/box	<b>ES44R</b> 15mm x 5mm loop 1/box	<b>ES52R</b> 10mm x 8mm loop 1/box
<b>ES12R</b> 20mm x 8mm loop 1/box	<b>ES45R</b> 13mm x 13mm loop 1/box	<b>ES53R</b> 15mm x 12mm loop 1/box
<b>ES13R</b> 20mm x 15mm loop 1/box	<b>ES46R</b> 10mm x 5mm loop 1/box	



SQUARES			
<b>ES41R</b> 5mm x 10mm square - 1/box	<b>ES14R</b> 5mm x 5mm square - 1/box	<b>ES15R</b> 10mm x 4mm square - 1/box	<b>ES16R</b> 10mm x 8mm square - 1/box

# 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.

		
<b>A820</b> 7.25" (184.15mm) bayonet, fine (1.0mm), smooth - 1/box	<b>A821</b> 8" (203.2mm) bayonet, medium (2.0mm), smooth - 1/box	<b>A822</b> 7" (177.8mm) straight, fine (1.0mm), smooth - 1/box
		
<b>A823</b> 7" (177.8mm) curved, fine (1.0mm), smooth - 1/box	<b>A824</b> 4.5" (114.3mm) curved, micro (.5mm) - 1/box	<b>A825</b> 4.75" (120.65mm) straight, medium (2.0mm), smooth - 1/box
		
<b>A826</b> 4.5" (114.3mm) straight, micro (.5mm), smooth - 1/box	<b>A840</b> 4" (101.6mm) Tenzel, micro (.5mm), coated - 1/box	<b>A841</b> 3.5" (88.9mm) McPherson, curved, micro (.5mm), coated - 1/box
		
<b>A842</b> 3.5" (88.9mm) McPherson, straight, micro (.5mm), coated - 1/box	<b>A843</b> 4" (101.6mm) Tenzel, micro (.5mm), uncoated - 1/box	<b>A844</b> 3.5" (88.9mm) McPherson, curved, micro (.5mm), uncoated - 1/box
		<p>► Bipolar forceps require an electrosurgery footswitch for activation. See footswitch page (33) for options.</p>
<b>A845</b> 3.5" (88.9mm) McPherson, straight, micro (.5mm), uncoated - 1/box	<b>A827V</b> forceps cord - 1/pouch fits A3350, A2350, A1250S, A952, A942, DERM 102, & DERM 101	

# 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.



\*The product featured is 20-1410I (additional styles and sizes are available at [www.symmetrysurgical.com](http://www.symmetrysurgical.com)).

Catalog Number	Description	Quantity
20-0351	Olsen® Bipolar Forceps, Bayonet, Insulated, Irrigating, Smooth, Straight Micro Tips, 7 1/8 in, 181 mm	5/box
20-0361	Olsen® Bipolar Forceps, Bayonet, Insulated, Irrigating, Smooth, Straight, 0.5 mm Tips, 7 1/8 in, 181 mm	5/box
20-0371	Olsen® Bipolar Forceps, Bayonet, Insulated, Irrigating, Smooth, Straight, 1.0 mm Tips, 7 1/8 in, 181 mm	5/box
20-0381	Olsen® Bipolar Forceps, Bayonet, Insulated, Irrigating, Smooth, Straight, 1.5 mm Tips, 7 1/8 in, 181 mm	5/box
20-0411	Olsen® Bipolar Forceps, Bayonet, Insulated, Irrigating, Smooth, Straight, 0.5 mm Tips, 8 1/4 in, 210 mm	5/box
20-0421	Olsen® Bipolar Forceps, Bayonet, Insulated, Irrigating, Smooth, Straight, 1.0 mm Tips, 8 1/4 in, 210 mm	5/box
20-0431	Olsen® Bipolar Forceps, Bayonet, Insulated, Irrigating, Smooth, Straight, 1.5 mm Tips, 8 1/4 in, 210 mm	5/box
20-0491	Olsen® Bipolar Forceps, Bayonet, Insulated, Irrigating, Smooth, Straight, 1.5 mm Tips, 10 1/2 in, 267 mm	5/box
20-1060	Olsen® Bipolar Forceps, Jewelers, Smooth, Straight Micro Tips, 4 1/2 in, 114 mm	10/box
20-1060I	Olsen® Bipolar Forceps, Jewelers, Insulated, Smooth, Straight Micro Tips, 4 1/2 in, 114 mm	10/box
20-1060KI-28	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	10/box
20-1080	Olsen® Bipolar Forceps, Adson, Serrated, Straight, 1.0 mm Tips, 5 in, 127 mm	10/box
20-1080I	Olsen® Bipolar Forceps, Adson, Insulated, Serrated, Straight, 1.0 mm Tips, 5 in, 127 mm	10/box
20-1082	Olsen® Bipolar Forceps, Adson, Smooth, Straight, 1.0 mm Tips, 5 in, 127 mm	10/box
20-1082I	Olsen® Bipolar Forceps, Adson, Insulated, Smooth, Straight, 1.0 mm Tips, 5 in, 127 mm	10/box
20-1082KI-28	Olsen® Bipolar Forceps Kit, Adson, w/28mm (Valleylab® Style) Fixed Pin Cord and Surgiwipe, Insulated, Smooth, Straight, 1.0 mm Tips, 5 in, 127 mm	10/box
20-1090	Olsen® Bipolar Forceps, Semkin, Smooth, Straight, 0.75 mm Tips, 5 3/4 in, 146 mm	10/box
20-1090I	Olsen® Bipolar Forceps, Semkin, Insulated, Smooth, Straight, 0.75 mm Tips, 5 3/4 in, 146 mm	10/box
20-1162I	Olsen® Bipolar Forceps, Cushing, Insulated, Smooth, Straight, 1.5 mm Tips, 7 in, 178 mm	10/box
20-1190I	Olsen® Bipolar Forceps, Semkin, Insulated, Smooth, Straight, 1.0 mm Tips, 5 1/2 in, 140 mm	10/box
20-1201I	Olsen® Bipolar Forceps, McPherson, Insulated, Smooth, Straight, 0.5 mm Tips, 3 7/8 in, 98 mm	10/box
20-1203I	Olsen® Bipolar Forceps, Jewelers, Insulated, Smooth, Straight Micro Tips, 3 7/8 in, 98 mm	10/box
20-1320I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 0.75 mm Tips, 6 1/4 in, 159 mm	10/box
20-1325I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 6 1/4 in, 159 mm	10/box
20-1330I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 2 3/4" (7.0cm) Working Length, 6 1/4 in, 159 mm	10/box
20-1340I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 7 1/8 in, 181 mm	10/box
20-1350I	Olsen® Bipolar Forceps, Delashaw, Bayonet, Insulated, Smooth, Straight Micro Tips, 7 1/8 in, 181 mm	10/box
20-1360	Olsen® Bipolar Forceps, Bayonet, Smooth, Straight, 0.75 mm Tips, 7 1/8 in, 181 mm	10/box
20-1360I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 0.75 mm Tips, 7 1/8 in, 181 mm	10/box
20-1370	Olsen® Bipolar Forceps, Bayonet, Smooth, Straight, 1.5 mm Tips, 7 1/8 in, 181 mm	10/box
20-1370I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 7 1/8 in, 181 mm	10/box
20-1380	Olsen® Bipolar Forceps, Bayonet, Smooth, Straight, 1.5 mm Tips, 7 1/2 in, 191 mm	10/box
20-1380I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 7 1/2 in, 191 mm	10/box

# OLSEN® SINGLE-USE BIPOLAR FORCEPS continued

Catalog Number	Description	Quantity
20-1382I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 7 1/2 in, 191 mm	10/box
20-1400	Olsen® Bipolar Forceps, Bayonet, Smooth, Straight, 0.75 mm Tips, 8 1/4 in, 210 mm	10/box
20-1400I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 0.75 mm Tips, 8 1/4 in, 210 mm	10/box
20-1410	Olsen® Bipolar Forceps, Bayonet, Smooth, Straight, 1.5 mm Tips, 8 1/4 in, 210 mm	10/box
20-1410I*	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 8 1/4 in, 210 mm	10/box
20-1415I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 2.0 mm Tips, 8 1/4 in, 210 mm	10/box
20-1420I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 0.5 mm Tips, 8 1/4 in, 210 mm	10/box
20-1440I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 8 1/4 in, 210 mm	10/box
20-1480	Olsen® Bipolar Forceps Kit, Bayonet, Smooth, Straight, 1.0 mm Tips, 10 1/2 in, 267 mm	10/box
20-1480I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 10 1/2 in, 267 mm	10/box
20-1481I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 10 1/2 in, 267 mm	10/box
20-1486I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 0.75 mm Tips, 10 1/2 in, 267 mm	10/box
20-1682I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Angled Up 20°, 1.0 mm Tips, 10 1/2 in, 267 mm	10/box

## 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](http://www.symmetrysurgical.com)).

Catalog Number	Description	Category	Quantity
20-1060IMT	Olsen® Bipolar Forceps, Midas Touch Jewelers, Insulated, Smooth, Straight Micro Tips, 4 1/2 in, 114 mm	Single-Use	5/box
20-1082IMT	Olsen® Bipolar Forceps, Midas Touch Adson, Insulated, Smooth, Straight, 1.0 mm Tips, 5 in, 127 mm	Single-Use	5/box
20-1090IMT	Olsen® Bipolar Forceps, Semkin, Midas Touch, Insulated, Smooth, Straight, 0.75 mm Tips, 5 3/4 in, 146 mm	Single-Use	5/box
20-1330IMT	Olsen® 6 1/4" (15.9cm) Midas Touch Bipolar Forceps, Bayonet, Smooth 1.5mm Tips, Straight, Insulated	Single-Use	5/box
20-1380IMT	Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 7 1/2 in, 191 mm	Single-Use	5/box
20-1382IMT	Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 7 1/2 in, 191 mm	Single-Use	5/box
20-1400IMT	Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Smooth, Straight, 0.75 mm Tips, 8 1/4 in, 210 mm	Single-Use	5/box
20-1410IMT*	Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 8 1/4 in, 210 mm	Single-Use	5/box
20-1415IMT	Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Smooth, Straight, 2.0 mm Tips, 8 1/4 in, 210 mm	Single-Use	5/box
20-1420IMT	Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Smooth, Straight, 0.5 mm Tips, 8 1/4 in, 210 mm	Single-Use	5/box
20-1440IMT	Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 8 1/4 in, 210 mm	Single-Use	5/box
20-1480IMT	Olsen® Bipolar Forceps, Midas Touch, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 10 1/2 in, 267 mm	Single-Use	5/box
90-1000	Olsen® Bipolar Forceps, Midas Touch Jewelers, Insulated, Smooth, Straight Micro Tips, 4 5/8 in, 117 mm	Reusable	1/each
90-2000	Olsen® 5" (12.7cm) Midas Touch Adson Bipolar Forceps, Smooth 1.0mm Tips, Straight, Insulated	Reusable	1/each
90-2001	Olsen® 5" (12.7cm) Midas Touch Adson Bipolar Forceps, Smooth 0.5mm Tips, Straight, Insulated	Reusable	1/each

## OLSEN® MIDAS TOUCH® BIPOLAR FORCEPS continued

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

## OLSEN® PRECISION SINGLE-USE BIPOLAR FORCEPS



\*The product featured is 20-1583IMT (additional styles and sizes are available at [www.symmetrysurgical.com](http://www.symmetrysurgical.com)).

Catalog Number	Description	Quantity
20-0581IMT	Olsen® 8" (20.3cm) PRECISION Single-Use Non-Stick Irrigating Bipolar Forceps, Smooth 0.5mm Tips, Straight, Insulated	5/Box
20-0582IMT	Olsen® 8" (20.3cm) PRECISION Single-Use Non-Stick Irrigating Bipolar Forceps, Smooth 1.0mm Tips, Straight, Insulated	5/Box
20-0592IMT	Olsen® 9" (22.9cm) PRECISION Single-Use Non-Stick Irrigating Bipolar Forceps, Smooth 1.0mm Tips, Straight, Insulated	5/Box
20-0593IMT	Olsen® 9" (22.9cm) PRECISION Single-Use Non-Stick Irrigating Bipolar Forceps, Smooth 1.5mm Tips, Straight, Insulated	5/Box
20-1581IMT	Olsen® 8" (20.3cm) PRECISION Single-Use Non-Stick Bipolar Forceps, Smooth 0.5mm Tips, Straight, Insulated	5/Box
20-1582IMT	Olsen® 8" (20.3cm) PRECISION Single-Use Non-Stick Bipolar Forceps, Smooth 1.0mm Tips, Straight, Insulated	5/Box
20-1583IMT*	Olsen® 8" (20.3cm) PRECISION Single-Use Non-Stick Bipolar Forceps, Smooth 1.5mm Tips, Straight, Insulated	5/Box

# OLSEN® REUSABLE BIPOLAR FORCEPS



\*The product featured is 08-0004 (additional styles and sizes are available at [www.symmetrysurgical.com](http://www.symmetrysurgical.com)).

Catalog Number	Description	Quantity
08-0000I	Olsen® Forceps, Cushing Bipolar Bayonet Dressing, Insulated, 0.7 mm Tips, 7 1/4 in	1/each
08-0001	Olsen® Forceps, Jewelers Bipolar, Straight, 0.4 mm Tips, 4 in, Reusable	1/each
08-0001I	Olsen® Forceps, Jewelers Bipolar, Straight, Insulated, 0.4 mm Tips, 4 in, Reusable	1/each
08-0004*	Olsen® Forceps, Adson Bipolar, Smooth Jaws, 1.0 mm Tips, 4 3/4 in, Reusable	1/each
08-0004I	Olsen® Forceps, Adson Bipolar, Insulated, Smooth Jaws, 1.0 mm Tips, 4 3/4 in, Reusable	1/each
08-0007	Olsen® Forceps, McPherson Iris Bipolar, Angled, 0.5 mm Tips, 3 3/4 in, Reusable	1/each
08-0010	Olsen® Forceps, Cushing Bipolar Dressing, Straight, 1.5 mm Tips, 7 1/8 in, 181.0 mm, Reusable	1/each
08-0030I	Olsen® Forceps, Scoville-Greenwood Bayonet Bipolar, Insulated, 1.5 mm Tips, 7 3/4 in, Reusable	1/each
10-1021I	Olsen® 4" (10.2cm) McPherson Bipolar Forceps, Smooth 0.5mm Tips, Angled, Insulated, Reusable	1/each
10-1061	Olsen® Bipolar Forceps, Jewelers, Smooth, Straight Micro Tips, 4 1/2 in, 114 mm, Reusable	1/each
10-1061I	Olsen® Bipolar Forceps, Jewelers, Insulated, Smooth, Straight Micro Tips, 4 1/2 in, 114 mm, Reusable	1/each
10-1062	Olsen® Bipolar Forceps, Jewelers, Blunt Tips, Straight, 0.6 mm Tips, 4 1/2 in, 114 mm, Reusable	1/each
10-1062I	Olsen® Bipolar Forceps, Jewelers, Blunt Tips, Insulated, Straight, 0.6 mm Tips, 4 1/2 in, 114 mm, Reusable	1/each
10-1082I	Olsen® Bipolar Forceps, Adson, Insulated, Smooth, Straight, 1.0 mm Tips, 5 in, 127 mm, Reusable	1/each
10-1081I	Olsen® Bipolar Forceps, Adson, Insulated, Serrated, Straight, 1.0 mm Tips, 5 in, 127 mm, Reusable	1/each
10-1082	Olsen® Bipolar Forceps, Adson, Smooth, Straight, 1.0 mm Tips, 5 in, 127 mm, Reusable	1/each
10-1091	Olsen® Bipolar Forceps, Semkin, Smooth, Straight, 0.75 mm Tips, 5 1/2 in, 140 mm, Reusable	1/each
10-1091I	Olsen® Bipolar Forceps, Semkin, Insulated, Smooth, Straight, 0.75 mm Tips, 5 1/2 in, 140 mm, Reusable	1/each
10-1162I	Olsen® Bipolar Forceps, Cushing, Insulated, Smooth, Straight, 1.5 mm Tips, 7 in, 178 mm, Reusable	1/each
10-1201	Olsen® Bipolar Forceps, McPherson, Smooth, Straight, 0.5 mm Tips, 3 7/8 in, 98 mm, Reusable	1/each
10-1201I	Olsen® Bipolar Forceps, McPherson, Insulated, Smooth, Straight, 0.5 mm Tips, 3 7/8 in, 98 mm, Reusable	1/each
10-1321I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 0.75 mm Tips, 6 1/4 in, 159 mm, Reusable	1/each
10-1362I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 7 1/8 in, 181 mm, Reusable	1/each
10-1371	Olsen® Bipolar Forceps, Bayonet, Smooth, Straight, 1.5 mm Tips, 7 1/8 in, 181 mm, Reusable	1/each
10-1371I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 7 1/8 in, 181 mm, Reusable	1/each
10-1372I	Olsen® 7 1/8" (18.1cm) Bayonet Bipolar Forceps, Smooth 2.0mm Tips, Straight, Insulated, Reusable	1/each
10-1411	Olsen® Bipolar Forceps, Bayonet, Smooth, Straight, 1.5 mm Tips, 8 1/4 in, 210 mm, Reusable	1/each
10-1411I	Olsen® Bipolar Forceps, Bayonet, insulated, Smooth, Straight, 1.5 mm Tips, 8 1/4 in, 210 mm, Reusable	1/each
10-1412I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 2.0 mm Tips, 8 1/4 in, 210 mm, Reusable	1/each
10-1421I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 0.5 mm Tips, 8 1/4 in, 210 mm, Reusable	1/each
10-1431I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 8 1/4 in, 210 mm, Reusable	1/each
10-1481	Olsen® 10 1/2" (26.7cm) Bayonet Bipolar Forceps, Smooth 1.0mm Tips, Straight, Reusable	1/each
10-1481I	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 10 1/2 in, 267 mm, Reusable	1/each
10-1484I	Olsen® 10 1/2" (26.7cm) Bayonet Bipolar Forceps, Smooth 1.5mm Tips, Straight, Insulated, Reusable	1/each
80002	Olsen® Bipolar Forceps, Jewelers, Insulated, Smooth, Straight, 1.0 mm Tips, 4 1/4 in, 108 mm, Reusable, (Uses 870 Series Cord Not Included)	1/each
80003	Olsen® Bipolar Forceps, Jewelers, Insulated, Smooth, Straight, 0.5 mm Tips, 4 1/4 in, 108 mm, Reusable, (Uses 870 Series Cord Not Included)	1/each
80004	Olsen® Bipolar Forceps, Jewelers, Insulated, Smooth, Straight Micro Tips, 4 1/4 in, 108 mm, Reusable, (Uses 870 Series Cord Not Included)	1/each
80201	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 6 1/2 in, 165 mm, Reusable, (Uses 870 Series Cord Not Included)	1/each
80202	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 6 1/2 in, 165 mm, Reusable, (Uses 870 Series Cord Not Included)	1/each
80204	Olsen® 6 1/2" (16.5cm) Bayonet Bipolar Forceps, Smooth 0.5mm Tips, Straight, Insulated, Reusable, 1 Ea (Uses 870 Series Cord Not Included)	1/each
80301	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.5 mm Tips, 7 1/2 in, 191 mm, Reusable, (Uses 870 Series Cord Not Included)	1/each
80302	Olsen® Bipolar Forceps, Bayonet, Insulated, Smooth, Straight, 1.0 mm Tips, 7 1/2 in, 191 mm, Reusable, (Uses 870 Series Cord Not Included)	1/each
80431	Olsen® Bipolar Forceps, Bayonet, Insulated, 1.5 mm Tips, 7 3/4 in, 197 mm, Reusable	1/each

## OLSEN® SINGLE-USE MONOPOLAR FORCEPS



\*The product featured is 20-2920K (additional styles and sizes are available at [www.symmetrysurgical.com](http://www.symmetrysurgical.com)).

Catalog Number	Description	Quantity
20-2920HK	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	10/box
20-2920K*	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	10/box
20-2960HK	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	10/box

## OLSEN® REUSABLE MONOPOLAR FORCEPS



\*The product featured is 44006 (additional styles and sizes are available at [www.symmetrysurgical.com](http://www.symmetrysurgical.com)).

Catalog Number	Description	Quantity
11204S	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	1/each
11208S	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	1/each
11221S	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	1/each
11904	Olsen® 8" (20.3cm) Potts-Smith Monopolar Forceps, Hand Activated, Serrated 1.0mm Tips, Straight, Insulated, Standard Olsen 19mm Fixed Pin Plug, Reusable	1/each
12102	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	1/each
41604	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	1/each
41607	Olsen® 8 1/2" (21.6cm) Bayonet Tissue Forceps, Monopolar, Exposed Top, Insulated, Serrated 2.0mm Tips, Reusable	1/each
42208	Olsen® Monopolar Forceps, Potts-Smith Tissue, Exposed Top, Monopolar, Insulated, Serrated, 1.5 mm Tips, 7 1/4 in, 184 mm, Reusable	1/each
42209	Olsen® Monopolar Forceps, Potts-Smith Tissue, Exposed Top, Monopolar, Insulated, Serrated, 1.0 mm Tips, 7 1/4 in, 184 mm, Reusable	1/each
42309	Olsen® 8" (20.3cm) Potts-Smith Tissue Forceps, Monopolar, Exposed Top, Insulated, Serrated 1.0mm Tips, Straight, Reusable	1/each
42409	Olsen® Monopolar Forceps, Potts-Smith Tissue, Exposed Top, Monopolar, Insulated, Serrated, Straight, 1.5 mm Tips, 9 3/4 in, 248 mm, Reusable	1/each
42410	Olsen® 9 3/4" (24.8cm) Potts-Smith Tissue Forceps, Monopolar, Exposed Top, Straight, Serrated 1.0mm Tips, Insulated, Reusable	1/each
44004	Olsen® Monopolar Forceps, DeBakey Tissue, Exposed Top, Insulated, Serrated, Straight, 2.0 mm Tips, 9 1/2 in, 241 mm, Reusable	1/each
44006*	Olsen® Monopolar Forceps, DeBakey Tissue, Exposed Top, Insulated, Serrated, Straight, 2.0 mm Tips, 7 3/4 in, 197 mm, Reusable	1/each



# OLSEN® CORDS



\*The product featured is 40-2110 (additional styles and sizes are available at [www.symmetrysurgical.com](http://www.symmetrysurgical.com)).

Catalog Number	Description	Category	Quantity
40-1105-28	Olsen® 12' (3.6m) Bipolar Cord w/Straight Instrument Connector 28mm Fixed Pin Generator Plug (Valleylab® Style)	Single-Use	10/box
40-1105-39	Olsen® 12' (3.6m) Olsen Bipolar Cord w/Straight Instrument Connector 39mm Fixed Pin Generator Plug	Single-Use	10/box
40-1106-28	Olsen® 12' (3.6m) Olsen Bipolar Cord w/45° Angled Instrument Connector, 28mm Fixed Pin (Valleylab® Style) Generator Plug	Single-Use	10/box
40-1114	Olsen® 12' (3.6m) Bipolar Cord, Wolf to Wolf Kleppinger	Single-Use	10/box
40-1115-28	Olsen® 12' (3.6m) Bipolar Cord, Wolf Kleppinger Style Instrument to 28mm Fixed Pin (Valleylab® Style) Generator Plug	Single-Use	10/box
40-2106	Olsen® Monopolar Cord, 10 ft (3 m), Bovie Plug to 4 mm Socket Angled 90° (Valleylab® Style), 10 ft, 3 m	Single-Use	10/box
40-2110*	Olsen® Monopolar Cord, 10 ft (3 m), Bovie Plug to Straight 4 mm Socket (Valleylab® Style), 10 ft, 3 m	Single-Use	10/box
40-3003R-39	Olsen® 12' (3.6m) Integrated Irrigation Tubing and Bipolar Cord Set, 39mm Fixed Pin Generator Plug For Rotary Pumps	Single-Use	10/box
87600	Olsen® 12' (3.6m) Bipolar Replacement Cord, Silicone, Bicomat Instrument End, Fits European Style Generators (Martin, Eder, and Wolf)	Reusable	1/each
90020	Olsen® Monopolar Cord, Valleylab® generator to standard 8-32 unc Olsen instrument, 10 ft (3 m), 10 ft, 3 m	Reusable	1/each
90056	Olsen® Monopolar Cord, Valleylab® style generator plug to 4 mm laparoscopic instrument, 10 ft (3 m), 10 ft, 3 m	Reusable	1/each
92002	Olsen® Monopolar Cord, Resectoscope instrument connector to crimped wire generator connector, 10 ft (3 m)	Single-Use	50/box

# OLSEN® ADAPTORS

\*The product featured is 96000 (additional styles and sizes are available at [www.symmetrysurgical.com](http://www.symmetrysurgical.com)).

Catalog Number	Description	Quantity
96000*	Olsen® Adaptor, Monopolar, 5/32 in (4 mm) Generator Plug, Accepts 1/8 in Crimped Wire, Reusable	1/each
96001	Olsen® Adaptor, Monopolar, ValleyLab Style Generator Plug, Accepts 1/8 in Crimped Wire, Reusable	1/each



# 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				
<b>A803</b> A952, A942, DERM 102 footswitch	<b>BV-1253B</b> IDS-310, A3350, IDS-210, A2350 & A1250S monopolar footswitch	<b>BV-1254B</b> IDS-310, A3350, IDS-210, and A2350 bipolar footswitch	<b>BV-1253BL</b> IDS-310, A3350, IDS-210, A2350 & A1250S footswitch with 15' cord	<b>BV-1254BDL</b> IDS-310, A3350, IDS-210, and A2350 bipolar dome-shaped footswitch with 15' cord

STANDS AND WALL MOUNT				
<b>A812-C</b> Mobile stand for A952, A942 and DERM 102 (includes bottom tray, top tray, clamp, and 12" (305mm) height extension); 47" (1194mm) high	<b>A812</b> Mobile stand for A952, A942 and DERM 102, 35" (889mm) high	<b>A812-BT</b> Bottom tray for A812, 13" (330mm) long x 11.75" (299mm) deep	<b>A808-T</b> Top tray and clamp for A812, 13.5" (343mm) wide x 9.5" (241mm) deep	<b>A812-E</b> 12" (305mm) height extension for A812

## STANDS AND WALL MOUNT

			
<b>ESMS2</b> Mobile stand for A1250S, 18.9" (483mm) wide x 19.6" (500mm) deep x 32" (814mm) high	<b>BV-IDS-CS2</b> Mobile stand for IDS-310, A3350, IDS-210, A2350, A1250S & SE02, 16" wide x 20" deep x 35" high	<b>A813</b> Table-top stainless steel stand for A952, A942 & DERM 102	<b>A837</b> Wall mount kit for A952, A942 & DERM 102





## 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 adaptor for the connection of a variety of compatible electrosurgery accessories.

## REUSABLE RETURN ELECTRODE PLATES AND CORDS


<b>A1252C</b> return electrode cord for ESRE and ESRS to A3350, A2350, A1250S, & A952 - 1/pouch

## DISPOSABLE RETURN ELECTRODE PADS

			
<b>A1202 or ESRS</b> solid return electrode A1202 - 5/pack ESRS - 50/box	<b>ESRSC</b> solid adult return electrode w/ 2.8m cable - 50/box	<b>ESRE</b> split adult return electrode - 50/box	<b>ESREC</b> split adult return electrode w/ 2.8m cable - 50/box

## FOOT-CONTROL ADAPTOR

		
<b>A1205A</b> adaptor for connecting footswitch pencil for the DERM 102, A942, and A952	<b>A1255A</b> adaptor plug for connecting footswitching pencil for the A3350, A2350, A1250S, and most ESUs	<b>A905B</b> pencil adaptor for 1/32 in (0.8 mm) electrode - fits most ESU pencils

## PENCIL ADAPTORS

# SMOKE EVACUATION



# 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 electro-surgical generators and effectively controls smoke plume from lasers and other forms of advanced energy.



## Styles # SE02-220, SE02

### ▼ 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

**SE02-220** Smoke Shark unit with pneumatic footswitch (FSSEP)

**SF35** Long-life 35-hour filter

**786T** † 7/8" x 6' (22.3mm x 182.9cm ) tube case of 24

**SEAS**\* † Arm stand

### OB/GYN

**SE02-220** Smoke Shark unit with pneumatic footswitch (FSSEP)

**SF35** Long-life 35-hour filter

**786T** † 7/8" x 6' (22.3mm X 182.9cm) tube case of 24 or

**SERF**\* † Reducer fitting 7/8" to 1/4" x 24" (22.225mm to 6.35mm x 609.6mm) [fits optional vaginal speculum]

### LASER

**SE02-220** Smoke Shark unit with pneumatic footswitch (FSSEP)

**SF35** Long-life 35-hour filter

**786T** † 7/8" x 6' (22.3mm X 182.9cm ) tube case of 24 or

**SELW**\* † 7/8" x 8" (22.3mm X 182.9cm ) laser resistant wand 3/pack

**SEAS**\* † Arm stand

## ★ RECOMMENDED ACCESSORIES †



786T Tubing



Pencil Sold Separately †

SEPAT Pencil Adaptor †

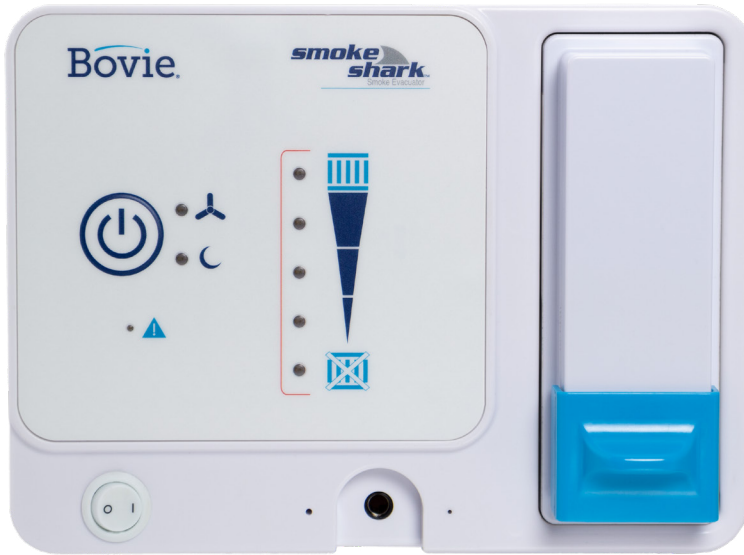


SERS2 Bovie® Smart Shark Remote Activator Switch

\* Not Pictured † Sold Separately

# 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 electro-surgical 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  
or

**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

## PRODUCTS INCLUDED

			
<b>SF06</b> Smoke Shark® III Multi-procedure 6-hour filter	<b>SS95 SharkSkin</b> SharkSkin Electrosurgery Pencil Adaptor with 3/8" x 10' tubing	<b>SERS2</b> Bovie® Smart Shark Remote Acti- vator Switch	<b>SE03-M</b> Wall mount kit

# SMOKE EVACUATION PENCILS & ADAPTORS

## THE Bovie®



Integrated Smoke Evacuation Pencil

## 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






UP TO **55%** MORE SMOKE EVACUATION\*  
WITH ORCA™

\*Data on file

ISEP1000

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

		
<p><b>SS95 SharkSkin</b> SharkSkin Electrosurgery Pencil Adaptor with 3/8" x 10' tubing, 20/box</p>	<p><b>SEPAT</b> Smoke Evacuation Pencil Adaptor and Tubing- 3/8" x 4' Hose with 7/8" to 6' Tube, 10 per case</p>	<p><b>SEPA</b> Smoke Evacuation Pencil Adaptor 3/8" x 1' Hose with 3/8" to 3/8" Adaptor, 25 per case</p>

# BOVIE® SMOKE EVACUATION ACCESSORIES

	<b>SF35</b> long-life 35-hour filter for SE02 model , 1/box		<b>SETW</b> <sup>†</sup> 7/8" x 6' tube with wand & tip, non-sterile, 24/box
	<b>SF18</b> <sup>†</sup> 18-hour filter for SE01 model, 1/box		<b>SETWS</b> <sup>†</sup> 7/8" x 6' tube with wand & tip, sterile, 24/box
	<b>SF06</b> Multi-procedure 6-hour filter for SE03 model, 2/box		<b>SEVL</b> <sup>†</sup> 7/8" x 6' tubing reduced to 38" for ValleyLab & IEC pencil, sterile, 5/box
Pencil Sold Separately <sup>†</sup> 	<b>SEPA</b> <sup>†</sup> Smoke Evacuation Pencil Adaptor 3/8" x 1' Hose with 3/8" to 3/8" Adaptor, 25 per case		<b>SERS2</b> <sup>†</sup> Bovie® Smart Shark Remote Activator Switch, 1/box
Pencil Sold Separately <sup>†</sup> 	<b>SEPAT</b> <sup>†</sup> Smoke Evacuation Pencil Adaptor and Tubing- 3/8" x 4' Hose with 7/8" to 6' Tube, 10 per case		<b>SERF</b> <sup>†</sup> reducer fitting 7/8" to 1/4" x 24" 10/box [fits optional vaginal speculum]
	<b>SS95 SharkSkin</b> SharkSkin Electrosurgery Pencil Adaptor with 3/8" x 10' tubing, 20/box		<b>SERFS</b> <sup>†</sup> reducer fitting, sterile 10/box [fits optional vaginal speculum]
	<b>FSSEP</b> Pneumatic footswitch included with SE02, 1/box		<b>SELW</b> <sup>†</sup> laser-resistant wand 7/8" x 8", non-sterile, 3/box
	<b>786T</b> <sup>†</sup> 7/8" x 6' tube, non-sterile, 24/box		<b>SEAS</b> <sup>†</sup> arm stand, 1/box
	<b>786TS</b> <sup>†</sup> 7/8" x 6' tube, sterile, 24/box		

<sup>†</sup> 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<sup>1</sup>. 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.

<sup>1</sup> Barret, Dr. William L., Garber, Dr. Shawn M, "Surgical Smoke - A Review in Literature", Business Briefing: Global Surgery (2004)

# OLSEN® VAGINAL SPECULUM WITH SMOKE PORT



\*The product featured is 50001.

## OLSEN® VAGINAL SPECULUM WITH SMOKE PORT

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.

Item No.	Description
50001*	Olsen® Speculum, Graves Vaginal Speculum, 3" (7.6cm) X 3/4" (2cm) Blade, Insulated, w/Smoke Tube, 3", 76mm, Reusable
50101	Olsen® Speculum, Graves Vaginal Speculum, 4" (10.2cm) X 1 3/8" (3.5cm) Blade, Insulated, w/Smoke Tube, 4", Reusable
50201	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
50301	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





## 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.













■ Recessed Button Cauteries



■ Adjust-A-Temp™ Cauteries



# BOVIE® HIGH TEMPERATURE CAUTERIES

				
<b>AA01</b> high-temp fine tip, 4-year shelf life - 10/box	<b>AA03</b> high-temp loop tip, 4 year shelf life - 10/box	<b>AA05</b> high-temp loop tip, extended 2" shaft, 4 year shelf life - 10/box	<b>AA09</b> high-temp loop tip extended 5" shaft, 4 year shelf life - 10/box	<b>AA11</b> high-temp adjustable fine tip, 4 year shelf life - 10/box
				
<b>AA17</b> high-temp fine tip extended 2" shaft, 4 year shelf life - 10/box	<b>AA21</b> high-temp elongated tip, 4 year shelf life - 10/box	<b>AA25</b> high-temp fine tip micro, 4 year shelf life - 10/box	<b>AA27</b> high-temp loop tip micro, 4 year shelf life - 10/box	<b>AA29</b> high-temp elongated tip micro, 4 year shelf life - 10/box

# 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.



 Recessed Button Cauteries

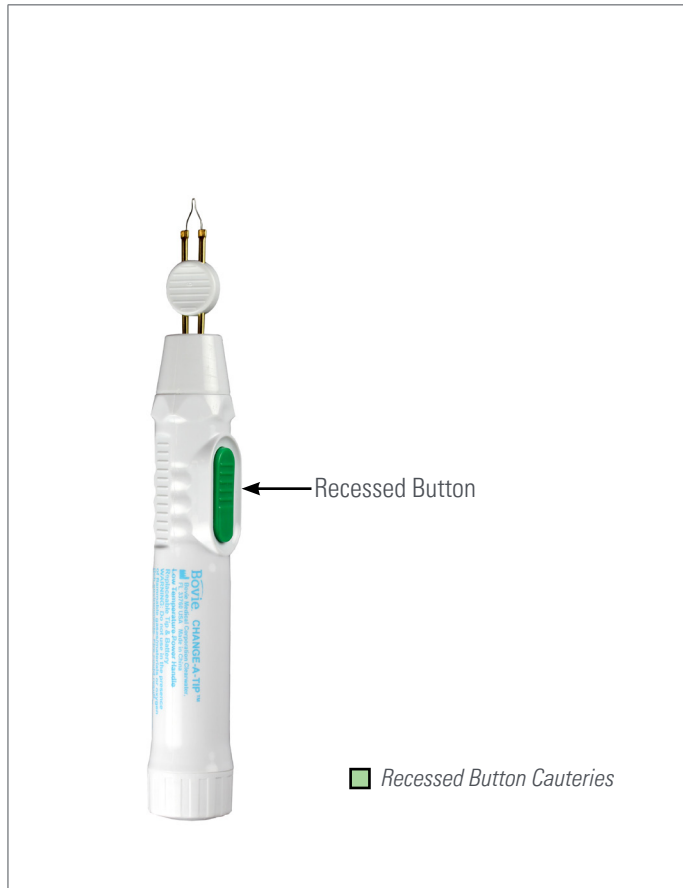


 Adjust-A-Temp™ Cauteries

	<b>AA00</b> low-temp fine tip, 4-yr. shelf life - 10/box
	<b>AA02</b> low-temp adjustable fine tip, 4-yr. shelf life - 10/box
	<b>AA04</b> low-temp elongated fine tip, 4-yr. shelf life - 10/box
	<b>AA90</b> low-temp micro fine tip, 4-yr. shelf life - 10/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 DELO, 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.



■ Recessed Button Cauteries



■ Recessed Button Cauteries

## HITO

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



■ Recessed Button Cautery



■ Recessed Button Cautery



■ Recessed Button Cauteries

## DELO

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

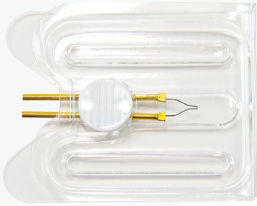
Change-A-Tip deluxe **high-temp** cautery kit (includes one high-temperature handle, two H101 non-sterile tips, two H103 non-sterile tips, two AA alkaline batteries and a foam-lined case) - 1/box

## 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

# 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.



Protective Tray






			
<b>H100</b> low-temp fine tip 10/box	<b>H101</b> high-temp fine tip 10/box	<b>H103</b> high-temp loop tip 10/box	<b>H104</b> low-temp elongated fine tip 10/box
			
<b>H110</b> contra angle fine tip 10/box	<b>H111</b> high-temp circular tip 10/box	<b>H121</b> high-temp elongated tip 10/box	<b>H101-ADH</b> fine tip with sheath seal 10/box
			
<b>H105</b> high-temp 2" (50.8mm) flex loop tip 10/box	<b>H106</b> high-temp 2" (50.8mm) flex fine tip 10/box		
			
<b>H109</b> high-temp 5" (127mm) loop tip 10/box	<b>H112</b> high-temp 5" (127mm) fine tip 10/box		
<i>Change-A-Tip sold separately</i>			
			
<b>HISL</b> Sterile sheath for replaceable cauteries 10/box			

# SPECIALTY LIGHTS




# 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.

FLEXIBLE LIGHTS			LIGHTED STYLETS	
				
<b>ST05</b> Surch-Lite 5" (127mm) sterile - 10/box	<b>ST10</b> Surch-Lite 10" (254mm) sterile - 3/box	<b>ST15</b> Surch-Lite 15" (381mm) sterile - 3/box	<b>NLOT</b> orotracheal stylet, non-sterile - 1/box	<b>SLOT</b> orotracheal stylet, sterile - 1/box

# BOVIE® UV WOODS LIGHT, SPECIALTY LIGHTS, PENLIGHTS

**SPECIALTY LIGHTS**



**6802**  
Fluoro-Dot™ - 1/box





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

**WOODS LIGHT**



**UV59**  
Hand-held woods light is excellent for detecting certain skin disorders and rape detection procedures - 1/box

**PENLIGHT PACKS**

	
<p><b>6303</b> cobalt penlight - 3/pack</p>	<p><b>6666</b> doctor's disposable penlight - 6/pack</p>
	
<p><b>66RN</b> penlight with pupil gauge - 6/pack</p>	<p><b>7156</b> cobalt filter only - 1/pack</p>

## OTHER BOVIE® PRODUCTS



### 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.



**LED Illumination**



**Storage Case**

#### 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.

OPHTHALMIC BURR HANDLE	EYE BUBBLE
	
<p><b>0010</b> 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</p>	<p><b>0002</b> eye bubble - 10/box</p>

OPHTHALMIC BURR TIPS				
				
<p><b>0011</b> 2.5mm diamond burr for use in conjunction with 0010 or equivalent 1/box</p>	<p><b>0012</b> 5mm diamond burr for use in conjunction with the 0010 or equivalent 1/box</p>	<p><b>0001</b> 1mm burr tip for use with the 0010 or equivalent for corneal rust ring removal, sterile - 10/box</p>	<p><b>AB01</b> 1mm burr tip for use with AB03, AB04 or equivalent, sterile 10/box</p>	<p><b>AB05</b> 0.5mm burr tip for use with AB03, AB04 or equivalent, sterile 10/box</p>

## 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.

OPHTHALMIC BURR HANDLE	
	
<p><b>0003Y</b> Neuro-Pulse with three output settings - 0.5mA, 1mA, and 2mA at 3 volts DC - 10/box</p>	<p><b>0003</b> Neuro-Pulse with three output settings - 0.5mA, 1mA, and 2mA at 3 volts DC - 10/box</p>



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