



symmetry surgical® |

Animal Health

PRODUCT CATALOG





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 - 26

• Bovie® 3350-V, OR PRO 300 Electrosurgical Generator	7
• Bovie® 2350-V, Surgi-Center PRO Electrosurgical Generator	8
• Bovie® 1250S-V, Specialist PRO Electrosurgical Generator	9
• Bovie® 1250S-VS Total System Solution	10
• Bovie® 952-V Bantam PRO High Frequency Electrosurgical Generator/Desiccator	11
• Bovie® 942-V High Frequency Desiccator	12
• Electrosurgery Pencils	13
• Suction Coagulators	14
• Reusable Electrodes	15
• Specialty Electrodes	16
• Reusable Loops / Squares, Electrodes	17
• Disposable Electrodes, Blades, Balls, Needles, Dermal Tips	18
• Microdissection Needle Electrodes	19
• Resistick II™ Coated Electrodes	20
• Laparoscopic Electrodes	21
• Reusable Bipolar Forceps	22
• Olsen® Midas Touch® Bipolar Forceps	23
• Olsen® Bipolar Forceps	24
• Mobile Stands, Footswitches, Wall Mount Kits	25
• Return Electrodes, Active Cable, Cords, Adaptors	26

SMOKE EVACUATION

27 - 30

• Bovie® Smoke Shark® II	28
• Smoke Evacuation Pencils and Adaptors	29
• Smoke Evacuation Accessories	30

INSTRUMENTS

31 - 33

• General Surgery Kit	32
• Canine Spay Kit	32
• Feline Spay Kit	33
• Lab Animal Kit	33

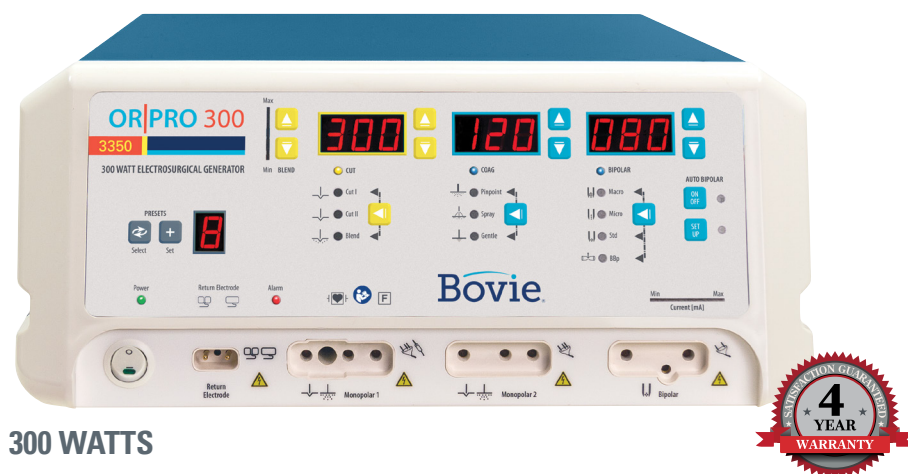
CAUTERIES	34 - 38
• High-Temperature Cauteries	35
• Low-Temperature Cauteries	36
• Change-A-Tip™ Cauteries	37
• Replacement Tips	38
SPECIALTY LIGHTS	39 - 41
• Flexible Lights and Stylets	40
• UV Woods Light, Specialty Lights, Penlights	41
OTHER PRODUCTS	42 - 45
• DermaScout™ II	43
• Burr Handles, Burr Tips, Eye Bubble	44
• Neuro-Pulse™	44
• Bovie® AcuDop™ II Doppler System	45

ELECTROSURGERY



BOVIE® 3350-V, OR | PRO 300 ELECTROSURGICAL GENERATOR

The Bovie® 3350-V, OR | PRO 300 system was designed to provide a safe, user-friendly generator to meet all operating room procedure performance demands. This innovative energy-based device offers 13 modes of surgical energy delivery. Special modalities include the advanced Bovie® Bipolar, Auto Bipolar options and special Laparoscopic modes for animal health surgeons to tailor all electrosurgery needs for their variety of surgical applications and user preferences.



Style # A3350-V

▼ Products Included

A3350-V (1) electrosurgical generator

ESPR2 (1) reusable pencil

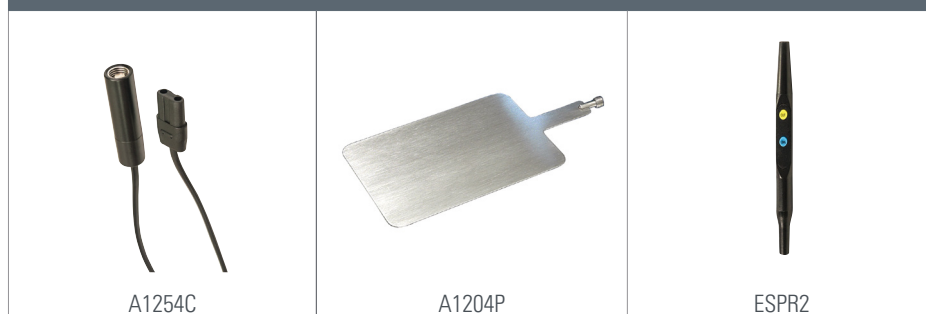
A1204P (1) reusable stainless steel grounding plate

A1254C (2) reusable grounding cords
120 VAC Hospital-grade power cord*
240 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)

▼ PRODUCTS INCLUDED



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 \pm 5 kHz

Line Voltage

100 – 240 VAC

Line Frequency

50 – 60 Hz

Warranty: **FOUR YEARS**

* Not Pictured

† Sold Separately

** Additional Styles Available

Target Specialties

Equine, large animal practices, exotics and zoos

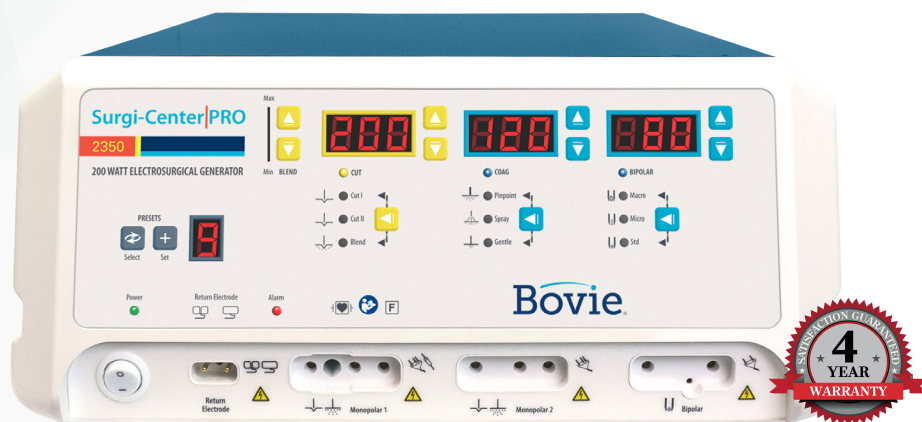
★ RECOMMENDED ACCESSORIES †

To avoid incompatibility and unsafe operation, we recommend using the following accessories with the Bovie® OR | PRO 300:



BOVIE® 2350-V, SURGI-CENTER | PRO ELECTROSURGICAL GENERATOR

The Bovie® 2350-V, Surgi-Center | PRO Electrosurgical Generator is commonly used for cutting, coagulation, and ablation of a variety of tissues. The electrosurgical unit is suitable for general procedures, tumor removals, and gingivectomy procedures performed in an operating suite and procedure room. The unit was designed to provide an electrosurgery solution capable of most operating room demands in an affordable 200 watt generator. The unit offers 12 options of energy delivery for a variety of surgical application; 2 cut, 4 blend, 3 coagulation and 3 bipolar modalities.



Style # A2350-V

▼ Products Included

A2350-V (1) electrosurgical generator

ESPR2 (1) reusable pencil

A1204P (1) reusable stainless steel grounding plate

A1254C (2) reusable grounding cords

120 VAC Hospital-grade power cord*

240 VAC Hospital-grade power cord*

User's guide (**MC-55-242-001**)*

Dimensions

Height: 16.5cm (6.5")

Width: 37.5cm (14.75")

Depth: 46cm (18.1")

Weight: <9.07kg (<20 lbs)

200 WATTS

▼ PRODUCTS INCLUDED



A1254C



A1204P



ESPR2

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 \pm 5 kHz

Line Voltage

100 – 240 VAC

Line Frequency

50 – 60 Hz

Warranty: **FOUR YEARS**

* Not Pictured

† Sold Separately

** Additional Styles Available

★ RECOMMENDED ACCESSORIES †

To avoid incompatibility and unsafe operation, we recommend using the following accessories with the Bovie® OR | PRO 300:



BV-1253B



BV-1254B



SCH10



A1255A



A827V



A821**



BV-IDS-CS2

BOVIE® 1250S-V, SPECIALIST | PRO HIGH FREQUENCY ELECTROSURGICAL GENERATOR

The Bovie® 1250S-V, Specialist | PRO is the affordable solution for the busy veterinarian office or specialty facility. The Bovie 1250S-V has been enhanced with a modern push-button design and industry-standard bipolar connections. The Bovie 1250S-V allows the user to move seamlessly from cut to coag modes directly on the autoclavable ESPR2 handpiece packaged with the unit. This feature saves the veterinarian time when performing electrosurgical procedures. Capable of most monopolar and bipolar surgical procedures and packed with dependable safety features, the Bovie 1250S-V, Specialist | PRO satisfies the veterinarian's demands with safety, reliability and convenience.



120 WATTS

▼ PRODUCTS INCLUDED

 <p>ESPR2</p>	 <p>ES01R, A833, ES20R</p>
 <p>A1204P</p>	 <p>A1254C</p>

Style # A1250S-V

▼ Products Included

- A1250S-V** (1) electrosurgical generator
- ESPR2** (1) reusable pencil
- ES01R** (2) reusable blade electrodes
- A833** (2) reusable needle electrodes
- ES20R** (1) reusable ball electrode
- A1204P** (1) reusable stainless steel grounding plate
- A1254C** (2) reusable grounding cords
- 120 VAC hospital-grade power cord*
- 240 VAC hospital-grade power cord*
- User's guide (**MC-55-240-001**)*

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



BOVIE® 1250S-VS TOTAL SYSTEM SOLUTION

The Bovie 1250S-VS combines the Specialist | PRO package with a smoke evacuation system and a mobile stand to produce a compact, mobile system for the office or specialty facility.

▼ PRODUCTS INCLUDED



A1250S-V



ESMS2



ES01R, A833, ES20R



786T



SE02



A1204P



ESPR2



A1254C

Style # A1250S-VS

▼ Products Included

• Electrosurgery Equipment

- A1250S-V** (1) electrocautery generator
ESPR2 (1) reusable pencil
ES01R (2) reusable blade electrodes
A833 (2) reusable needle electrodes
ES20R (1) reusable ball electrode
A1204P (1) reusable stainless steel grounding plate
A1254C (2) reusable grounding cords
 120 VAC Hospital-grade power cord*
 240 VAC Hospital-grade power cord*
 User's guide (**MC-55-240-001**)*

• Smoke Evacuation System

- SE02** (1) Smoke Shark® II with pneumatic footswitch
SF35 (1) 35-hour filter
786T (1) 7/8" (22.2mm) x 6' (182.9cm) long tubing

• Mobile Stand

- ESMS2** (1) mobile stand for A1250S-V

★ RECOMMENDED ACCESSORIES †



Bovie Smart Shark® Remote Activation Switch (SERS2)

* Not Pictured

† Sold Separately



BOVIE® 952-V HIGH FREQUENCY ELECTROSURGICAL GENERATOR/DESICCATOR

The Bovie 952-V is the first High Frequency Desiccator with Cut modality and is a TWO-in-ONE system. The unit allows veterinarians to perform simple desiccation procedures without a grounding pad, while also providing 50 watts of Cutting energy for increased surgical capabilities. Equipped with six presets, the Bovie 952-V provides flexibility and versatility to most veterinarian practices. The Bovie 952-V has push-button modality options controlled on the front panel of the unit. The autoclavable A902 handpiece allows the user to control the power level using the pencil.



50 WATTS



Style # A952-V

▼ Products Included

- 952-V** (1) electrosurgical generator
A902 (1) reusable pencil
A910 (10) non-sterile disposable handpiece sheaths
A910ST (2) sterile disposable handpiece sheaths*
A837 (1) wall mount kit
ES01R (2) reusable blade electrodes
A833 (2) reusable needle electrodes
ES20R (1) reusable ball electrode
A1204P (1) reusable stainless steel grounding plate
A1254C (2) reusable grounding cords
 120 VAC Hospital-grade power cord*
 User's guide (**MC-55-255-001**)*

▼ PRODUCTS INCLUDED



A902



A1204P



ES01R, A833, ES20R



A837



A910



A1254C

Dimensions

Height: 188mm (7.40")
 Width: 228mm (8.98")
 Depth: 105mm (4.13")
 Weight: < 2.26kg (< 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

*Not Pictured

BOVIE® 942-V HIGH FREQUENCY DESICCATOR

The Bovie 942-V, forty watt High Frequency Desiccator for cautery procedures, allows veterinarians to change power in ONE STEP; using the rotary dial feature directly on the unit or using the convenient up/down buttons on the autoclavable handpiece. If footswitch activation is needed, simply plug in the footswitch and activate. No additional handpiece is required. The Bovie 942-V adjusts in 1/10th watt increments in the first 10 watts for the most accurate energy delivery in both monopolar and bipolar low watt procedures.



40 WATTS



Style # A942-V

▼ Products Included

- 942-V** (1) high frequency desiccator
A902 (1) reusable pencil
A830 (1) reusable angled sharp electrode
A831 (1) reusable ball electrode
A833 (1) reusable needle electrode
A910ST (2) sterile disposable handpiece sheaths*
A837 (1) wall mount kit
 120 VAC Hospital-grade power cord*
 User's guide (**MC-55-254-001**)*

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



A902



A830, A831, A833



A837



ELECTROSURGERY PENCILS

Most Bovie® electrosurgery pencils utilize a 3-pin industry-standard connection and are compatible with most electrosurgical generators. 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 1/16th electrodes and is validated for up to 25 autoclave cycles. The disposable pencils feature standard push button, rocker switch or foot-control (1-pin connection) activation. The pencils come in a variety of kit configurations which include holsters, scratch pads, stainless steel electrodes or Resistick™ II coated electrodes. All single-use pencils are packaged individually, sterile.

REUSABLE PENCILS			
	ESPR2* Autoclavable reusable pencil, validated to one hundred (100) autoclave cycles, non-sterile - 1/box (electrode not included)		<div>*Pencils using a standard 3-prong connector</div> 
	ESPR-EL* Autoclavable reusable pencil, validated to twenty-five (25) autoclave cycles, 1/16th" collet, non-sterile - 1/box (electrode not included)		
	A902 autoclavable reusable 3-button pencil for A952-V and A942-V - comes with generator or 1/box		
DISPOSABLE PENCILS			
	ESP1*	ESP1 PUSH-BUTTON CONFIGURATIONS	RESISTICK II™ PENCIL CONFIGURATIONS
	ESP1T*	ESP1 pencil, blade - 50/box ESP1H pencil, blade, holster - 40/box	ESP1 disposable pencil, ES01T coated blade - 50/box
	ESP1TN*	ESP1HS pencil, blade, holster, scratch pad - 40/box ESP1N pencil, needle - 50/box ESP1HN pencil, needle, holster - 40/box	ESP1TN disposable pencil, ES02T coated blade - 50/box ESP1TH disposable pencil, ESPH holster, ES01 coated blade - 40/box
	ESP6*	ESP6 ROCKER SWITCH CONFIGURATIONS	RESISTICK II PENCIL CONFIGURATIONS
	ESP6T*	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	ESP6T disposable pencil, ES01T coated blade - 50/box
	ESP7†	ESP7 FOOT-CONTROL CONFIGURATIONS ESP7 pencil, blade - 50/box ESP7H pencil, blade, holster - 40/box	<div>† Pencils using a single pin connector</div> 

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.

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

* Pencil not included

SUCTION COAGULATORS

Suction coagulators allow fluid evacuation with or without simultaneous coagulation. Suction coagulators are compatible with Bovie® generators, as well as those of most other companies. The devices feature three different diameters, a 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
SCH08	Disposable	08 Fr	3m
SCH10	Disposable	10 Fr	3m
SCH12	Disposable	12 Fr	3m



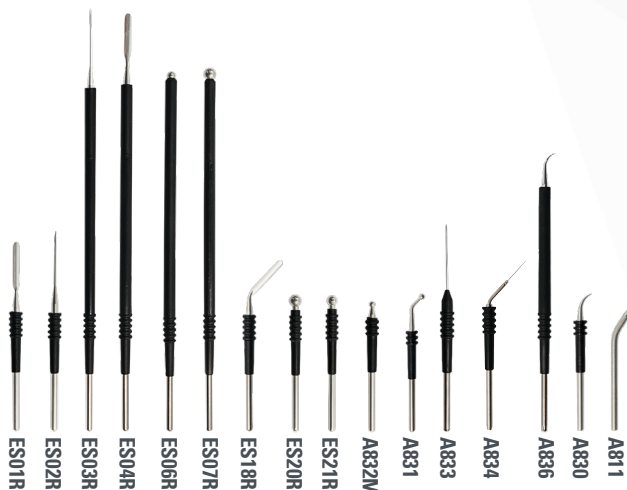
FOOTSWITCH SUCTION COAGULATORS

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

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

REUSABLE ELECTRODES

Reusable electrodes add value and control cost in veterinary practices by allowing users to perform multiple electrosurgery procedures with one reusable tip. 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. Black electrodes are validated for 5 – 25 autoclave cycles. Refer to the instructions for use for proper reuse.



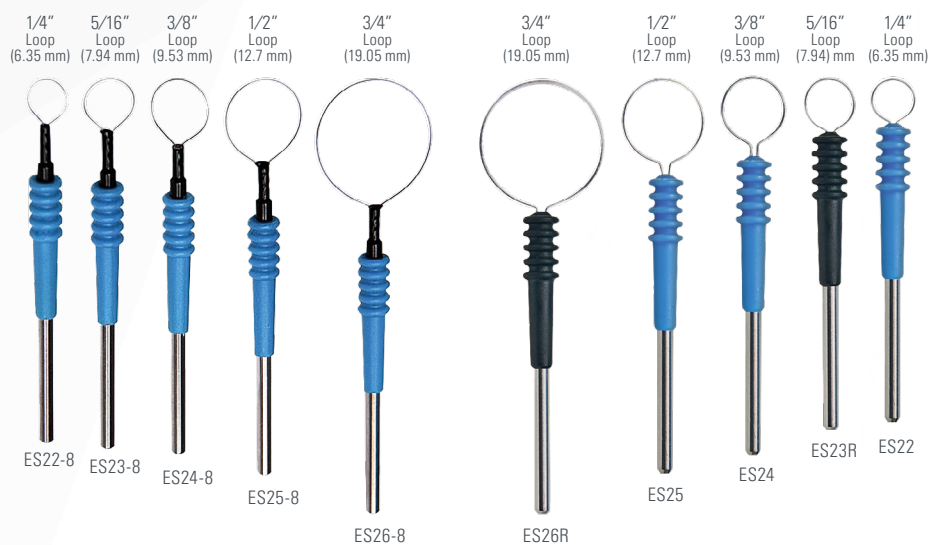
	A831
Angled 3/32" Ball Electrode 0.094" (2.38mm) 1/box	
	A832M
Standard 3/32" Ball Electrode 0.094" (2.38mm) 1/box	
	A834
Angled Fine Needle Electrode 1/box	
	ES20R
Standard 3/16" Ball Electrode 0.188" (4.78mm) 1/box	
	ES21R
Standard 5/32" Ball Electrode 0.156" (3.97mm) 1/box	
	ES06R
Extended Ball Electrode 0.197" (5mm) 1/box	

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

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

SPECIALTY ELECTRODES

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

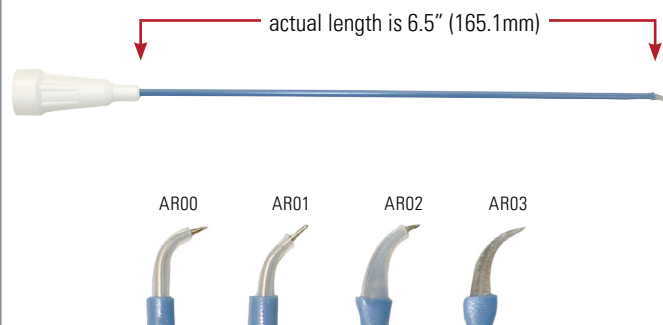
DISPOSABLE SHORT TUNGSTEN .015" WIRE LOOPS

- 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

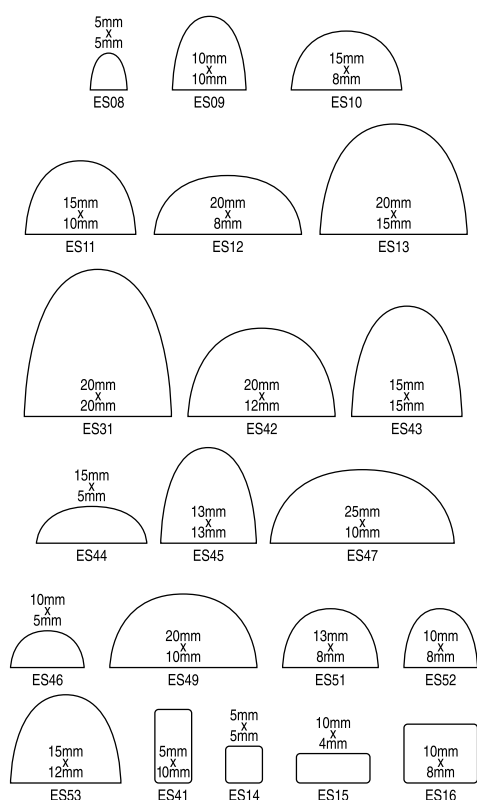
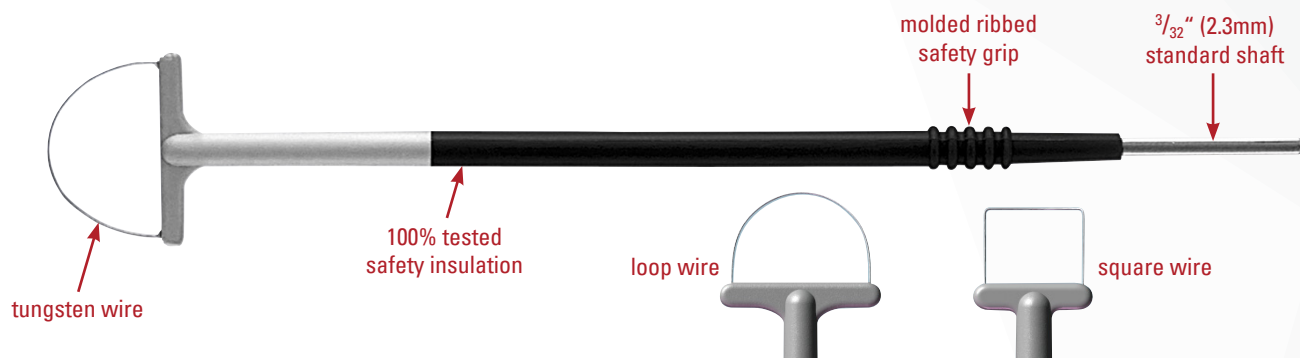


DISPOSABLE ARTHROSCOPIC ELECTRODES

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

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.

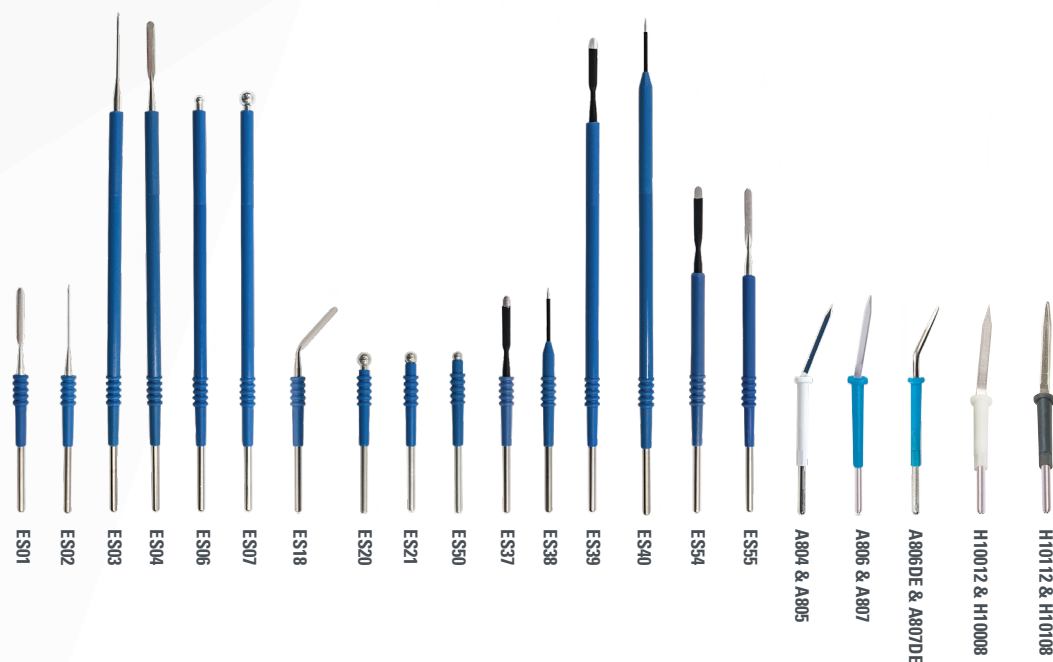


LOOPS		
ES08R 5mm x 5mm loop 1/box	ES31R 20mm x 20mm loop 1/box	ES47R 25mm x 10mm loop 1/box
ES09R 10mm x 10mm loop 1/box	ES42R 20mm x 12mm loop 1/box	ES49R 20mm x 10mm loop 1/box
ES10R 15mm x 8mm loop 1/box	ES43R 15mm x 15mm loop 1/box	ES51R 13mm x 8mm loop 1/box
ES11R 15mm x 10mm loop 1/box	ES44R 15mm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









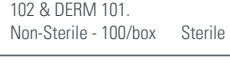



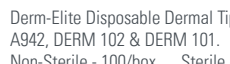



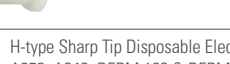




SQUARES			
ES41R 5mm x 10mm square - 1/box	ES14R 5mm x 5mm square - 1/box	ES15R 10mm x 4mm square - 1/box	ES16R 10mm x 8mm square - 1/box

DISPOSABLE ELECTRODES

All disposable 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. Disposable electrodes are manufactured to the highest standards. They come individually packaged sterile or in non-sterile options*.

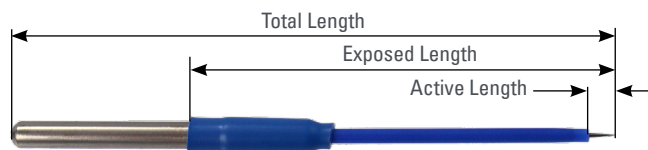


* non-sterile are not packaged individually.

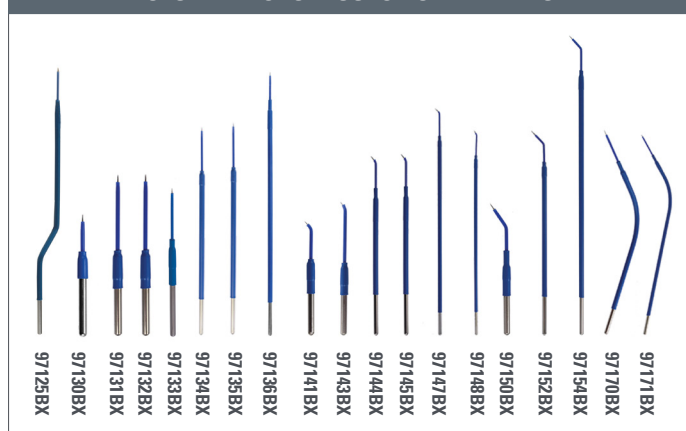
	A804* Non-Sterile A805 Sterile		ES01		ES39		ES07
Sharp Dermal Tip for use with A952, A942, DERM 102, & DERM 101. Non-Sterile - 100/box Sterile - 50/box		Standard Blade Electrode 2.75" (6.99cm) 50/box		Extended Modified Blade Electrode 6" (15.24cm) - 25/box		Extended Ball Electrode 0.197" (5mm) 5/box	
	A806* Non-Sterile A807 Sterile		ES37		ES50		ES02
Blunt Dermal Tip for use with A952, A942, DERM 102 & DERM 101. Non-Sterile - 100/box Sterile - 50/box		Modified Blade Electrode 2.75" (6.99cm) 25/box		Standard 1/8" Ball Electrode 0.125" (3.18mm) 25/box		Standard Needle Electrode 2.75" (6.99cm) 25/box	
	A806DE* Non-Sterile A807DE Sterile		ES18		ES21		ES38
Derm-Elite Disposable Dermal Tip for use with A952, A942, DERM 102 & DERM 101. Non-Sterile - 100/box Sterile - 50/box		Angled Blade 45° Electrode 2.5" (6.35cm) 5/box		Standard 5/32" Ball Electrode 0.156" (3.97mm) 25/box		Modified Needle Electrode 2.75" (6.99cm) 25/box	
	H10012* Non-Sterile H10008 Sterile		ES55		ES20		ES03
H-type Sharp Tip Disposable Electrode for use with A952, A942, DERM 102 & DERM 101. Non-Sterile - 100/box Sterile - 50/box		Extended Blade Electrode 4" (10.16cm) 25/box		Standard 3/16" Ball Electrode 0.188" (4.78mm) 25/box		Extended Needle Electrode 6" (15.24cm) 25/box	
	H10112* Non-Sterile H10108 Sterile		ES54		ES06		ES40
H-type Blunt Tip Disposable Electrode for use with A952, A942, DERM 102 & DERM 101. Non-Sterile - 100/box Sterile - 50/box		Extended Modified Blade Electrode 4" (10.16cm) 25/box		Extended Ball Electrode 0.118" (3mm) 5/box		Extended Modified Needle Electrode 6" (15.24cm) 25/box	
			ES04				
		Extended Blade Electrode 6" (15.24cm) 25/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.



OLSEN® MICRODISSECTION NEEDLES



SUPERCUT TUNGSTEN NEEDLES

ES62R ES60R ES63 ES62 ES61 ES60



REUSABLE SUPERCUT TUNGSTEN NEEDLES

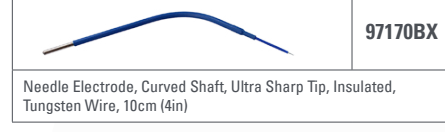
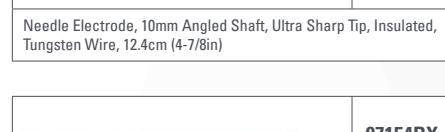
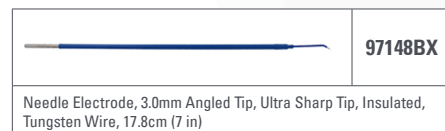
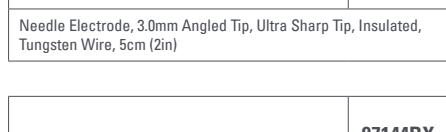
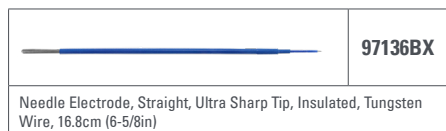
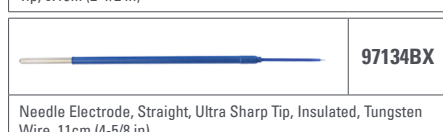
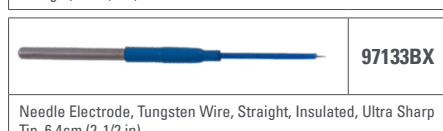
ES60R needle super fine 3cm, non-sterile - 1/box
ES62R needle super fine 4.5cm, non-sterile - 1/box

SINGLE-USE SUPERCUT TUNGSTEN NEEDLES

ES61HS modified fine needle with Heatshrink, sterile - 5/box

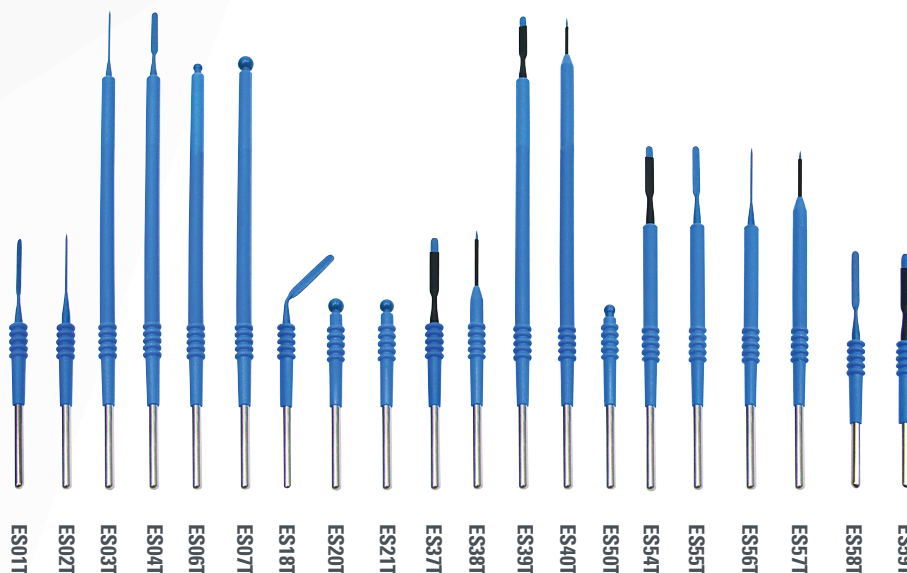
SINGLE-USE SUPERCUT TUNGSTEN NEEDLES








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




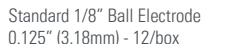
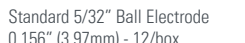
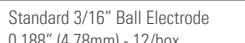






RESISTICK II™ COATED ELECTRODES




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 the debris off the Resistick II™ electrodes.



	ES58T
Blade Electrode 2.5" (6.35cm) - 12/box	
	ES59T
Modified Blade Electrode 2.5" (6.35cm) - 12/box	
	ES01T
Standard Blade Electrode 2.75" (6.99cm) - 12/box	
	ES37T
Modified Blade Electrode 2.75" (6.99cm) - 12/box	
	ES18T
Angled Blade 45° Electrode 2.75" (6.99cm) - 12/box	
	ES55T
Extended Blade Electrode 4" (10.16cm) - 12/box	
	ES54T
Extended Modified Blade Electrode 4" (10.16cm) 12/box	

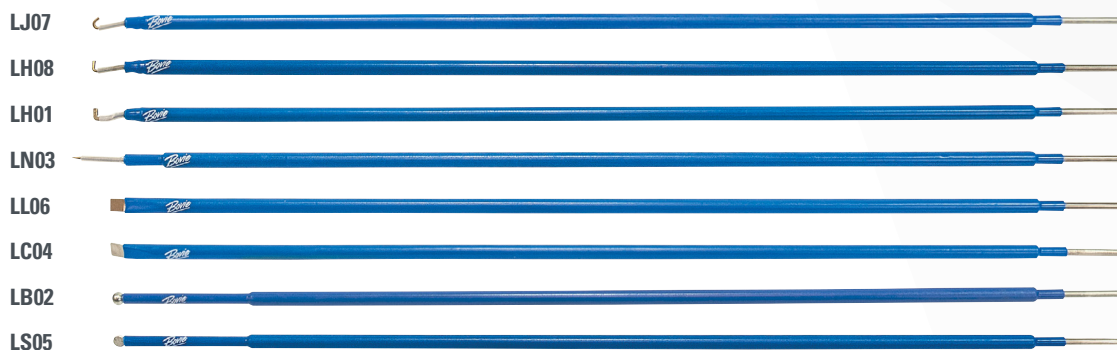
	ES04T
Extended Blade Electrode 6" (15.24cm) - 12/box	
	ES39T
Extended Modified Blade Electrode 6" (15.24cm) - 12/box	
	ES50T
Standard 1/8" Ball Electrode 0.125" (3.18mm) - 12/box	
	ES21T
Standard 5/32" Ball Electrode 0.156" (3.97mm) - 12/box	
	ES20T
Standard 3/16" Ball Electrode 0.188" (4.78mm) - 12/box	
	ES06T
Extended Ball Electrode 0.118" (3mm) - 12/box	
	ES07T
Extended Ball Electrode 0.197" (5mm) - 12/box	

	ES02T
Standard Needle Electrode 2.75" (6.99cm) - 12/box	
	ES38T
Modified Needle Electrode 2.75" (6.99cm) - 12/box	
	ES56T
Extended Needle Electrode 4" (10.16cm) - 12/box	




	ES57T
Extended Modified Needle Electrode 4" (10.16cm) - 12/box	
	ES03T
Extended Needle Electrode 6" (15.24cm) - 12/box	
	ES40T
Extended Modified Needle Electrode 6" (15.24cm) - 12/box	

LAPAROSCOPIC ELECTRODES

Our Bovie® laparoscopic electrodes are used in a variety of minimally invasive procedures. 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 several popular configurations with standard stainless steel finish.
















	LJ07
Laparoscopic J-Hook Wire Electrode with 4 mm Adaptor, Sterile - 5/box	
	LH08
Laparoscopic L-Hook Wire Electrode with 4mm Adaptor, Sterile - 5/box	
	LH01
Laparoscopic L-Hook Heavy Wire Electrode with 4mm Adaptor, Sterile - 5/box	

	LN03
Laparoscopic Needle Electrode with 4mm Adaptor, Sterile - 5/box	
	LL06
Laparoscopic Standard Blade Electrode with 4mm Adaptor, Sterile - 5/box	
	LC04
Laparoscopic Curved Blade Electrode with 4mm Adaptor, Sterile - 5/box	

	LB02
Laparoscopic Ball Electrode with 4mm Adaptor, Sterile - 5/box	
	LS05
Laparoscopic Spatula Electrode with 4mm Adaptor, Sterile - 5/box	

REUSABLE BIPOLAR FORCEPS

Reusable Bipolar Forceps are available in micro (0.5mm), 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.

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

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 tissue damage caused by thermal spread, eschar buildup and the production of toxic smoke.



		
20-1382IMT Bayonet, Insulated, Smooth, Straight, 1.0mm Tips, 191mm (7 1/2in) - 5/box	20-1440IMT Bayonet, Insulated, Smooth, Straight, 1.0mm Tips, 210mm (8 1/4in) - 5/box	20-1410IMT Bayonet, Insulated, Smooth, Straight, 1.5mm Tips, 210mm (8 1/4in) - 5/box

OLSEN® ACCESSORIES

		
40-1102 12ft (3.6m) Olsen Standard Twin Pin Bipolar Cord, Single Use, 10/box	40-2110 10ft (3m) Monopolar Cord, Bovie® Plug to Straight 4mm Socket (Valleylab® Style), Single Use, 10/box	40-3001R 12ft (3.6m) Bipolar Irrigating Tubing and Bipolar Cord Set, For Rotary Pumps, Twin Pin, Single Use, 10/box






OLSEN® BIPOLAR FORCEPS

		
20-0421 Bayonet, Insulated, Irrigating, Smooth, Straight, 1.0mm Tips, 210mm (8-1/4in) - 10/box	20-0421R Kit, Bayonet, Rotary, Insulated, Irrigating, Smooth, Straight, 1.0mm Tips, 210mm (8-1/4in) - 10/box	20-0431 Bayonet, Insulated, Irrigating, Smooth, Straight, 1.5mm Tips, 210mm (8-1/4in)- 10/box
		
20-1060* Jewelers, Smooth, Straight Micro Tips, 114mm (4-1/2in) - 10/box	20-1060I* Jewelers, Insulated, Smooth, Straight Micro Tips, 114mm (4-1/2in) - 10/box	20-1080* Adson, Serrated, Straight, 1.0mm Tips, 127mm (5in) 10/box
		
20-1080I* Adson, Insulated, Serrated, Straight, 1.0mm Tips, 127mm (5in) - 10/box	20-1082I* Adson, Insulated, Smooth, Straight, 1.0mm Tips, 127mm (5in) - 10/box	20-1090* Semkin, Smooth, Straight, 0.75mm Tips, 146mm (5-3/4in) - 10/box
		
20-1190KI Kit, Semkin, Insulated, Smooth, Straight, 1.0mm Tips, 140mm (5-1/2in) - 10/box	20-1360I Bayonet, Insulated, Smooth, Straight, 0.75mm Tips, 181mm (7-1/8in) - 10/box	20-1370* Bayonet, Smooth, Straight, 1.5mm Tips, 181mm (7-1/8in) - 10/box
		
20-1370I* Bayonet, Insulated, Smooth, Straight, 1.5mm Tips, 181mm (7-1/8in) - 10/box	20-1380K Kit, Bayonet, Smooth, Straight, 1.5mm Tips, 191mm (7-1/2in) - 10/box	20-1380I Bayonet, Insulated, Smooth, Straight, 1.5mm Tips, 19mm (7-1/2in) - 10/box
		
20-1400KI Kit, Bayonet, Insulated, Smooth, Straight, 0.75mm Tips, 210mm (8-1/4in) - 10/box	20-1410 Bayonet, Smooth, Straight, 1.5mm Tips, 210mm (8-1/4in) - 10/box	20-1410I* Bayonet, Insulated, Smooth, Straight, 1.5mm Tips, 210mm (8-1/4in) - 10/box
		
20-1415KI Kit, Bayonet, Insulated, Smooth, Straight, 2.0mm Tips, 210mm (8-1/4in) - 10/box	20-1440I* Bayonet, Insulated, Smooth, Straight, 1.0mm Tips, 210mm (8-1/4in) - 10/box	20-1480I Bayonet, Insulated, Smooth, Straight, 1.0mm Tips, 267mm (10-1/2in) - 10/box

*Available as kit - Add K to PART CODE (Kit contains Forceps, Olsen® Standard Twin Pin Cord and Surgiwipe).
Additional Olsen® Bipolar Forceps available. Please contact customer service at 1-800-251-3000.

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-V & A942-V footswitch	BV-1253B A3350-V, A2350-V & A1250S-V footswitch	BV-1254B A3350-V & A2350-V bipolar footswitch
		
BV-1253BL A3350-V, A2350-V & A1250S-V footswitch with 15' cord	BV-1254BDL A3350-V and A2350-V bipolar dome-shaped footswitch with 15' cord	

STANDS AND WALL MOUNT				
				
A812-C mobile stand for A952-V and A942-V [includes bottom tray, top tray, clamp, and 12" (305mm) height extension]; 47" (1194mm) high	A812 mobile stand for A952-V & A942-V, 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
				
ESMS2 mobile stand for A1250S-V 18.9" (483 mm) wide x 19.6" (500mm) deep x 32" (814 mm) high	BV-IDS-CS2 mobile stand for A3350-V, A2350-V, A1250S-V & SE02, 16" wide x 20" deep x 35" high	A813 table-top stainless steel stand for A952-V & A942-V	A837 wall mount kit for A952-V & A942-V	

RETURN ELECTRODE, ACTIVE CABLE, CORD AND ADAPTOR

Return electrodes are utilized for a safe return of electrosurgical energy from the patient body. Bovie® disposable, single-use, return electrodes are manufactured with an adhesive hydrogel for secure patient application. Also available are reusable grounding plates, used mostly in Animal Health procedures, and reusable return electrode cables for connection of reusable and disposable pads to the ESU. In addition, Bovie provides active cables and adaptors for the connection of a variety of compatible electrosurgery accessories.

REUSABLE RETURN ELECTRODE PLATES AND CORDS

			
A1252C return electrode cord for ESRE and ESRS to A3350, A2350, A1250S, & A952 - 1/pouch	A802EU metal return electrode plate for A942-V - 1/pouch	A1204P replacement metal return electrode plate for use with A1204C and A1254C - 1/pouch	1254C return electrode cord for A3350-V, A2350-V, A1250S-V, & A952-V 1/pouch

DISPOSABLE RETURN ELECTRODE PADS

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

FOOT-CONTROL ADAPTOR

PENCIL ADAPTORS

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



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.



STYLE # SE02

▼ Products Included

SE02 (1) Smoke Shark® II with pneumatic footswitch (FSSEP)

SF35 (1) 35-hour filter
120 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

120 VAC

LINE FREQUENCY

50 – 60 Hz

WARRANTY

Two years

TYPICAL SETUPS

ELECTROSURGERY

SE02 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
SERS2† Bovie Smart Shark Remote Activation Switch

LASER

SE02 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/pak
SEAS† arm stand

★ RECOMMENDED ACCESSORIES †



786T Tubing



SEAS arm stand



SS95 Shark Skin †



SERS2 Bovie® Smart Shark Remote Activation Switch

* Not Pictured

† Sold Separately

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

SMOKE EVACUATION ACCESSORIES

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

[†]Sold Separately

SMOKE EVACUATION

- An estimated 500,000 healthcare professionals are exposed to surgical smoke proven to carry viruses, CO and other chemical and biological hazards¹. The Bovie® Smoke Shark® II minimizes exposure to toxic smoke plume during electrosurgery, laser and Harmonic® scalpel procedures.
- The Extended-Life Filter (SF35) offers up to 35 hours performance reducing procedure cost by over 30% when used at the lowest setting.

- The Bovie® Smoke Shark® II is compatible with most electrosurgical generators. The unit can operate in conjunction with the optional Bovie® Smart Shark Remote Activation Switch (SERS2) for maximized filter life and surgical efficiency.

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

² HARMONIC® is a registered trademark of Ethicon.



03-5017



06-2512



10-1620



32-160

SYMMETRY® ANIMAL HEALTH GENERAL SURGERY KIT (48-1000)

Catalog Number	Description	Quantity
01-2703	#3 Knife Handle	1
03-5017*	Mayo Scissors, Straight, 6-3/4" (173mm)	1
04-3318	Metzenbaum Scissors, Curved, 7" (178 mm)	1
06-2512*	Brown-Adson Forceps, 7 x 7 Teeth, 4-3/4" (121 mm)	1
10-1620*	Symmetry® Hook, Snook Ovariectomy, 8" (203 mm)	1
15-4512	Halsted Mosquito Forceps, Curved, 5" (122 mm)	3
15-7014	Kelly Forceps, Straight, 5-1/2" (140 mm)	2
16-3716	Rochester-Carmalt Forceps, Curved, 6-1/4" (159 mm)	4
17-5513	Backhaus Towel Clamps, 5-1/4" (133 mm)	4
32-160*	Olsen-Hegar Needle Holder, Tungsten Carbide, Serrated 5-1/2" (140 mm)	1

*Image shown above

SYMMETRY® ANIMAL HEALTH CANINE SPAY KIT (48-2000)

Catalog Number	Description	Quantity
01-2703	#3 Knife Handle	1
03-5017*	Mayo Scissors, Straight, 6-3/4" (173mm)	1
04-3318	Metzenbaum Scissors, Curved, 7" (178mm)	1
06-5014	Tissue Forceps, 1 x 2 Teeth, 5-1/2" (140mm)	1
06-2512*	Brown-Adson Forceps, 7 x 7 Teeth, 4-3/4" (121mm)	1
10-1620*	Symmetry® Hook, Snook Ovariectomy, 8" (203mm)	1
15-4512	Halsted Mosquito Forceps, Curved, 5" (122mm)	2
15-7114	Kelly Forceps, Curved, 5-1/2" (140mm)	2
16-3716	Rochester-Carmalt Forceps, Curved, 6-1/4" (159mm)	2
17-5508	Backhaus Towel Clamps, 3-1/2" (89mm)	4
32-170	Olsen-Hegar Needle Holder, Tungsten Carbide, 6-1/2" (165mm)	1
50-0215	Allis Tissue Forceps, 4 x 5 Teeth, 6" (152mm)	1

*Image shown above

SYMMETRY® ANIMAL HEALTH FELINE SPAY KIT (48-3000)

Catalog Number	Description	Quantity
01-2703	#3 Knife Handle	1
03-5017*	Mayo Scissors, Straight, 6-3/4" (173mm)	1
04-3318	Metzenbaum Scissors, Curved, 7" (178mm)	1
06-0514	Tissue Forceps, 1 x 2 Teeth, 5-1/2" (140mm)	1
06-2512*	Brown-Adson Forceps, 7 x 7 Teeth, 4-3/4" (121mm)	1
10-1620*	Symmetry® Hook, Snook Ovariectomy, 8" (203mm)	1
15-4512	Halsted Mosquito Forceps, Curved, 5" (122mm)	2
15-7114	Kelly Forceps, Curved, 5-1/2" (140mm)	2
16-3716	Rochester-Carmalt Forceps, Curved, 6-1/4" (159mm)	2
17-5508	Backhaus Towel Clamps, 3-1/2" (89mm)	4
32-160*	Olsen-Hegar Needle Holder, Tungsten Carbide, Serrated, 5-1/2" (140mm)	1
50-0215	Allis Tissue Forceps, 4 x 5 Teeth, 6" (152mm)	1

*Image shown above

SYMMETRY® ANIMAL HEALTH LAB ANIMAL KIT (48-4000)

Catalog Number	Description	Quantity
04-3218	Metzenbaum Scissors, Straight, Blunt Points, 7" (179mm)	1
04-3514	Metzenbaum Scissors, Curved, 5" (127mm)	1
06-0013	Dressing Forceps, Serrated Handles, 5" (127mm)	1
06-0513	Tissue Forceps, 1 X 2 Teeth, Serrated Handles, 5" (127mm)	1
30-2545	Blumenthal Oral Rongeur, Jaws at 30° Angle, 7" (175mm)	1
60-1673	Nugent Utility Forceps, 45° Angled Jaws, 4-1/4" (108mm)	1

CAUTERIES



HIGH TEMPERATURE 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 patent-pending cautery offers a recessed button to reduce the potential for inadvertent activation. Bovie® cautery units also allow the practitioner to “snap off” the end of the cautery for safe and effective removal of the battery power source.



← Recessed Button

← Easy “Snap” Design

■ Recessed Button Cauteries



■ Adjust-A-Temp™ Cauteries

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

LOW-TEMPERATURE 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 patent-pending cautery offers a recessed button to reduce the potential for inadvertent activation. Bovie® cautery units also allow the practitioner to “snap off” the end of the cautery for safe and effective removal of the battery power source.



■ Recessed Button Cauteries



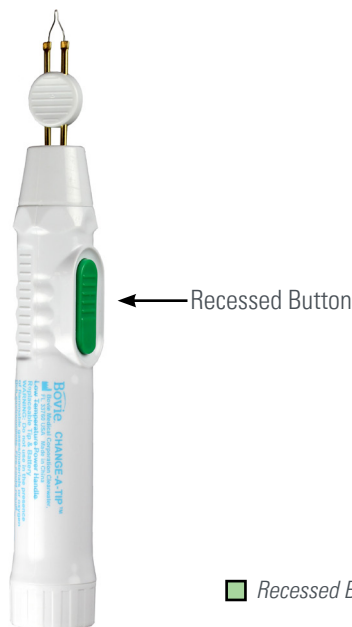
■ Adjust-A-Temp™ Cauteries

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



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

HIT0

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



■ Recessed Button Cauteries

HIT1

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



■ Recessed Button Cautery

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



■ Recessed Button Cautery

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



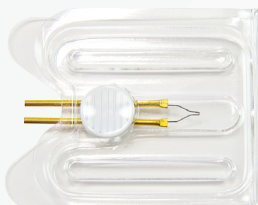
■ Recessed Button Cauteries

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

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

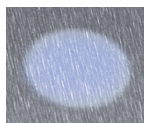
FLEXIBLE LIGHTS AND STYLETS

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	
				
ST05 Surch-Lite 5" (127mm) sterile - 10/box	ST10 Surch-Lite 10" (254mm) sterile - 3/box	ST15 Surch-Lite 15" (381mm) sterile - 3/box	NLOT orotracheal stylet, non-sterile - 1/box	SLOT orotracheal stylet, sterile - 1/box

UV WOODS LIGHT, SPECIALTY LIGHTS, PENLIGHTS

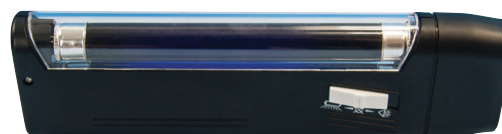
SPECIALTY LIGHTS



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 - 1/box

PENLIGHT PACKS



6303
cobalt penlight - 3/pack



6666
doctor's disposable penlight - 6/pack



66RN
penlight with pupil gauge - 6/pack



7156
cobalt filter only - 1/pack

OTHER 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 condition that may affect the epidermis of the patient. 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 at differing focal points.

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)








LED Illumination



Storage Case



OPHTHALMIC PRODUCTS

OPHTHALMIC BURR HANDLE	EYE BUBBLE
	
0010 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	0002 eye bubble - 10/box

OPHTHALMIC BURR TIPS				
				
0011 diamond burr 2.5mm for use in conjunction with 0010 or equivalent 1/box	0012 diamond burr 5mm for use in conjunction with the 0010 or equivalent 1/box	0001 1mm burr tip for use with the 0010 or equivalent for corneal rust ring removal, sterile - 10/box	AB01 1mm burr tip for use with older Aaron BURR 3, BURR 4 and Algerbrush II burr handle (AB03), or equivalent, sterile 10/box	AB05 0.5mm burr tip for use with older Aaron BURR 3, BURR 4 and Algerbrush II burr handle (AB04), or equivalent, sterile 10/box

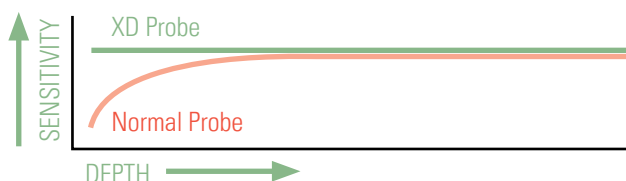
NERVE LOCATORS

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	
	
0003 Neuro-Pulse has three output settings - 0.5mA, 1mA, and 2mA at 3 volts DC - 10/box	

BOVIE® ACUDOP™ II DOPPLER SYSTEM

Fetal dopplers have been used for years to hear and see the fetal heart rate. AcuDop Doppler systems provide unmatched digital sound quality along with breakthrough XD probe technology to provide increased sensitivity at shallow depths. Models are available in Displayed, Non-Displayed and Rechargeable options, and include a 2MHz, 3MHz, and waterproof OB probes. Convert your OB doppler to a vascular doppler by simply changing to a 5MHz or an 8MHz vascular probe.



- Unmatched Digital Sound Quality
- Interchangeable OB & Vascular Probes
- Breakthrough XD probes designed to provide increased sensitivity at shallow depths (2-5cm)
- Cost saving rechargeable models
- Sized to fit comfortably in your hand and pocket
- 5-year Warranty available on ALL Labor and ALL Parts

ACUDOP DOPPLER SYSTEMS

Style

AD-770*	AcuDop II 770, Display Unit
AD-770R	AcuDop II 770R, Display Rechargeable Unit
AD-330*	AcuDop II 330, Non-Display Unit
AD-330R*	AcuDop II 330, Non-Display Rechargeable Unit

OB PROBE CONFIGURATIONS

OB PROBES:

Style

A2	AcuDop II 2 MHz OB Probe
A3	AcuDop II 3 MHz OB Probe

WATERPROOF OB PROBES:

Style

A2W	AcuDop II 2 MHz Waterproof OB Probe
A3W	AcuDop II 3 MHz Waterproof OB Probe



VASCULAR PROBES

XD technology provides a clear high quality sound to determine patients vascular bloodflow.

VASCULAR PROBE CONFIGURATIONS

Style

A5	AcuDop II 5 MHz Vascular Probe
A8	AcuDop II 8 MHz Vascular Probe

*Not Pictured



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