

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. 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 1st, "...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."

Over seventy-five years later, we continue to improve the work of Dr. Bovie. The following pages represent our product line, including four Bovie electrosurgical generators and three high frequency desiccators. The work continues today, but our sincere thanks go out to Dr. Cushing and William T. Bovie for their incredible invention.

Bovie Medical Corporation is a public company on the NYSE Amex Market and can be found under the symbol BVX.

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IDS-310 AND BOVIE® OR I PRO 300 ELECTROSURGICAL GENERATOR

The IDS-310 and Bovie OR I 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 offers 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.



Style # IDS-310, A3350

▼ Products Included

IDS-310 or Bovie OR I PRO 300 unit
Hospital-grade power cord
(120 VAC, 240 VAC)*
User's guide (MC-55-230-001)*

Dimensions

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

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

Line Voltage

100 – 240V $\sim \pm$ 10%

Line Frequency

50 – 60 Hz

Warranty: **FOUR YEARS**

* Not Pictured

† Sold Separately

★ RECOMMENDED ACCESSORIES †

To avoid incompatibility and unsafe operation, we recommend using the following accessories with the IDS-310 and Bovie OR I PRO 300:

 BV-1253B	 BV-1254B	 A1255A	 A827V	 BV-IDS-CS
 ESRE	 A821	 ESP1, ESP6, or ESPR2		

IDS-210 AND BOVIE® SURGI-CENTER I PRO ELECTROSURGICAL GENERATOR

The IDS-210 and Bovie Surgi-Center I PRO Electrosurgical Generators are intended for cutting, coagulation, 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.



Style # IDS-210, A2350

▼ Products Included

IDS-210 or Bovie Surgi-Center I PRO unit
Hospital-grade power cord
(120 VAC, 240 VAC)*
User's guide (**MC-55-232-001**)*

Dimensions

Height: 16.5cm (6.5 in.)
Width: 37.5cm (14.75 in.)
Depth: 46cm (18.1 in.)
Weight: <9.07 kg (<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 \pm 5

Line Voltage

100 – 240V $\sim \pm$ 10%

Line Frequency

50 – 60 Hz

Warranty: **FOUR YEARS**

* Not Pictured
† Sold Separately

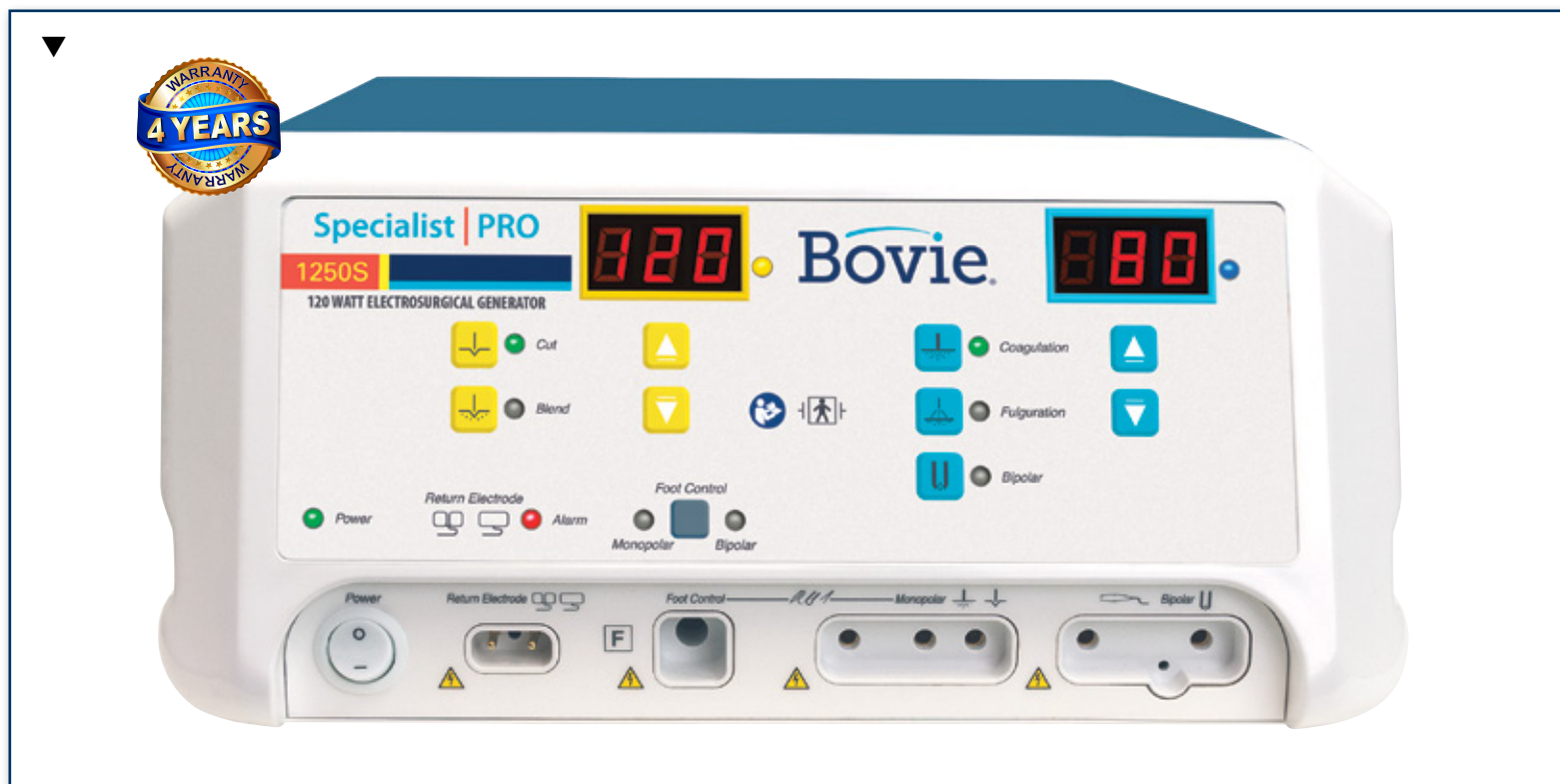
★ RECOMMENDED ACCESSORIES †

To avoid incompatibility and unsafe operation, we recommend using the following accessories with the IDS-210 and Bovie Surgi-Center I PRO:

					
BV-1253B	BV-1254B	A1255A	A827V		
					
ESRE	A821	ESP1, ESP6, or ESPR2	BV-IDS-CS		

SPECIALIST I PRO HIGH FREQUENCY ELECTROSURGICAL GENERATOR

The Specialist I 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 I PRO satisfies the physician's surgical demands with safety, reliability and convenience. Paired with the Smoke Shark™ II Smoke Evacuator, Bovie® has developed a total system solution for procedures and facilities that require smoke evacuation.



Style # A1250S

Dimensions

Height: 15.2cm (6 in.)
Width: 26cm (10.25 in.)
Depth: 30.5cm (12 in.)
Weight: < 6.5 kg (< 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

A1250U: 100-240 VAC

Line Frequency

50 – 60 Hz

Warranty:

FOUR YEARS

★ RECOMMENDED ACCESSORIES†



BV-1253B



A1255A

▼ PRODUCTS INCLUDED



ESP1



ES01, ES02, ES20



ESRE



A1252C

▼ 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 (1) reusable grounding cord
110 VAC Hospital-grade power cord*
220 VAC Hospital-grade power cord*
User's guide (**MC-55-237-001**)*











* Not Pictured

† Sold Separately

SPECIALIST I PRO-G OB/GYN TOTAL SYSTEM SOLUTION

The A1250S-G combines the Specialist I PRO package with a smoke evacuation system and the latest mobile stand technology to produce a compact, mobile system for the office or specialty facility. As an added benefit, the A1250-G includes a loop electrode kit (5 of our most popular loops), 5 extended ball electrodes and a smoke evacuator hose reducer fitting for attaching to a vaginal speculum.

▼ PRODUCTS INCLUDED

	
A1250S	<div>ESP1</div> <div>    </div> <div>ES01, ES02, ES20</div> <div>ESRE</div> <div>A1252C</div>
	<div>   </div> <div>ESLK</div> <div>SE02</div> <div>    </div> <div>ES07</div> <div>786T</div> <div>SERF</div>
ESMS2	ES07

Style # A1250S-G

▼ Products Included

• A1250S electrocautery 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** (1) reusable grounding cord
- + 110 VAC Hospital-grade power cord*
- + 220 VAC Hospital-grade power cord*
- + User's guide (**MC-55-237-001**)*

• Smoke Shark™ II system

- + **SE02** (1) Smoke Shark with pneumatic footswitch
- + **SF35** (1) 35-hour filter
- + **786T** (1) 7/8" (22.225mm) tube 6' (182.9cm) long
- + **SERF** (1) reducer fitting (attaches to vaginal speculum)

• ESMS2 electrocautery mobile stand

• ESLK electrocautery 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

• ES07 (5) extended ball electrodes

* Not Pictured

† Sold Separately

BOVIE® BANTAM I PRO™

The Bovie Bantam I PRO, A952 is a High Frequency Desiccator with cutting ability. You might call it a split personality. One half of the unit is a high frequency desiccator, an upgrade to our very popular Bovie A940. 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.

**▼ 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 (1) 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**)*

*Not Pictured

Style # A952**Dimensions**

Height: 188mm (7.40 in.)
 Width: 228mm (8.98 in.)
 Depth: 105mm (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: 304-451kHz

Line Frequency: 50Hz

Line Voltage: 100-240 VAC

Warranty: **FOUR YEARS**

▼ PRODUCTS INCLUDED

A902	A804, A805, A806, A807, A806DE, A807DE	ES01, ES02, ES20	A837	A910	A910ST

BOVIE® BANTAM I PRO™ A952-G

The A952-G combines the Bovie Bantam I PRO A952 with the smoke evacuation system and a complete mobile stand to produce a compact, mobile system for the office. As an added benefit, the A952-G includes a loop electrode kit (5 of our most popular loops), 5 extended ball electrodes and a smoke evacuation hose reducer fitting for attaching to a vaginal speculum.

▼ PRODUCTS INCLUDED

						
	A902		ES01, ES02, ES20		A804, A805, A806, A807, A806DE, A807DE	
						
A952	A1252C		ESRE		A910ST	A910
						
	ESLK		A837		SE02	
						
A812-C	ES07		786T		SERF	

Style # A952-G

▼ Products Included

• A952 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 electrode
- + **ES20** (1) ball sterile disposable electrode
- + **A910** (2) non-sterile disposable handpiece sheaths*
- + **A910ST** (2) sterile disposable handpiece sheaths
- + **A1252C** (1) 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**)*

• Smoke Shark™ II system

- + **SE02** (1) Smoke Shark with pneumatic footswitch
- + **SF35** (1) 35-hour filter
- + **786T** (1) 7/8" (22.23mm) tube 6' (182.9cm) long
- + **SERF** (1) reducer fitting* (attaches to vaginal speculum)

• A812-C electrosurgical mobile stand

- + **A812** (1) mobile stand
- + **A812-E** (1) height extender
- + **A808-T** (1) instrument tray
- + **A812-BT** (1) bottom tray

• ESLK electrosurgical loop kit

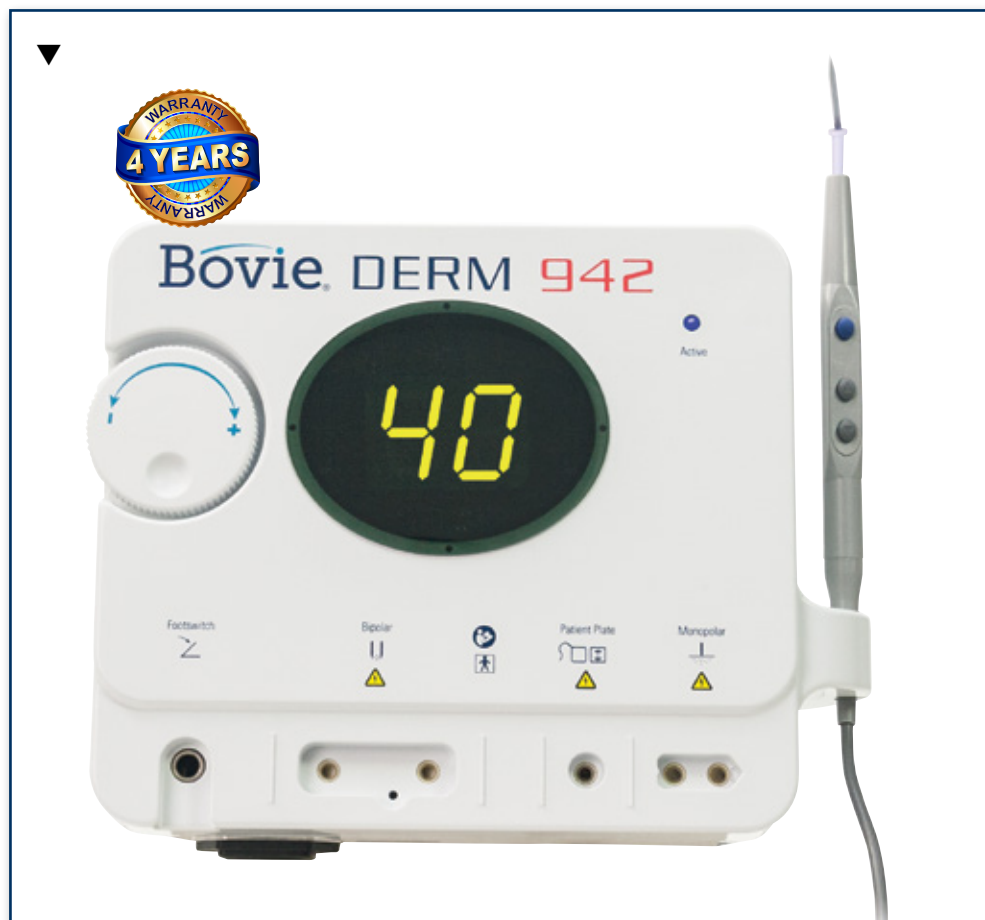
- + **ES09** (1) 10mm x 10mm loop
- + **ES11** (1) 15mm x 10mm loop
- + **ES12** (1) 20mm x 8mm loop
- + **ES13** (1) 20mm x 15mm loop
- + **ES16** (1) 10mm x 8mm square

• ES07 (5) extended ball electrodes

* Not Pictured

BOVIE® DERM 942

The DERM 942 High Frequency Desiccator and its patent pending handpiece are designed and engineered to be the most reliable and durable desiccator available today. 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.

**▼ Products Included**

- A942** (1) high frequency desiccator
 - A902** (1) 3-Button autoclavable 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
 - A910ST** (2) sterile disposable handpiece sheath
 - A910** (2) non-sterile disposable handpiece sheath
 - A837** (1) wall mount kit
- 110 VAC Hospital-grade power cord*
User's guide (**MC-55-239-001**)*

*Not Pictured

Style # A942**Dimensions**

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

Output Power

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

Line Voltage

Universal Power Supply
100 to 240 VAC

Output Frequency: 328-492kHz

Line Frequency: 50-60Hz

Line Voltage: 100-240 VAC

Warranty: **FOUR YEARS**

▼ PRODUCTS INCLUDED

				
A902	A804, A805, A806, A807, A806DE, A807DE	A837	A910	A910ST

DERM 101/102 HIGH FREQUENCY DESICCATOR

The DERM 101 and DERM 102 are economical, 10 watt high frequency desiccators, 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 101 High Frequency Desiccator offers ten watts of monopolar 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. For the practitioner utilizing bipolar electrosurgery, Bovie® offers the DERM 102 High Frequency Desiccator with 10 watts of bipolar power, adjustable in 1/10th watt increments.



Style # DERM 101 & DERM 102

Dimensions

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

Output Power

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

Main Voltage

Universal Power Supply
DERM 101/102: 100 to 240 VAC±10%

Main Frequency: 50 – 60 Hz

Main Current: 320mA Max.

Warranty: **FOUR YEARS**



▼ PRODUCTS INCLUDED

A902	A804, A805	A806, A807
A806DE, A807DE	A910	A837

▼ Products Included

DERM 101 or DERM 102 unit

- A902** (1) three-button power control autoclavable 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 medical-grade power cord*

User's guide CD (**MC-55-229-001**)*

* Not Pictured


ELECTROSURGERY PENCILS

Most Bovie® electrosurgery pencils utilize a 3-pin industry-standard connection and are compatible with most electrosurgical generators. 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 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 50 autoclave cycles. The ESPR-EL fits special 1/16" electrodes and is validated for up to 25 autoclave cycles.

REUSABLE PENCILS			
	ESPR2 (Top 50)* Reusable Push Button Pencil (Top 50) - 1/box, Non-Sterile (electrode not included)		<div><p>*Pencils use a standard 3-prong connector</p></div>
	ESPR-EL (Top 25)* Reusable Push Button Pencil w/ 1/16" collet - 1/box, Non-Sterile (electrode not included)		
DISPOSABLE PENCILS			
	ESP1*	ESP1 PUSH-BUTTON CONFIGURATIONS ESP1 pencil, blade - 50/box ESP1H pencil, blade, holster - 40/box ESP1HS pencil, blade, holster, scratch pad - 40/box ESP1N pencil, needle - 50/box ESP1HN pencil, needle, holster - 40/box	RESISTICK II™ PENCIL CONFIGURATIONS
	ESP1T*		ESP1T disposable pencil, ES01T coated blade - 50/box
	ESP1TN*		ESP1TN disposable pencil, ES02T coated needle - 50/box ESP1TH disposable pencil, ESPH holster, ES01 coated blade - 40/box
	ESP6*	ESP6 ROCKER SWITCH CONFIGURATIONS 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	RESISTICK II PENCIL CONFIGURATIONS
	ESP6T*		ESP6T disposable pencil, ES01T coated blade - 50/box
	ESP6TN*		ESP6TN disposable pencil, ES02T coated needle - 50/box
	ESP7†	ESP7 FOOT-CONTROL CONFIGURATIONS ESP7 pencil, blade - 50/box ESP7H pencil, blade, holster - 40/box	<div><p>† Pencils use a single pin connector</p></div>

ELECTROSURGERY PENCILS Continued...

For low watt generators, Bovie® offers the proprietary A901 and A902 autoclavable, 3-button, power-control pencils.

	A901 autoclavable reusable 3-button pencil for A950, A940, & A900 - comes with generator or 1/box
	A902 autoclavable reusable 3-button pencil for A952, A942, DERM 102, DERM 101 - comes with generator or 1/box

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" (96.52cm) - 25/box
	ESPH disposable pencil holster, sterile - 40/box
	ESSP disposable scratch pad - 40/box

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, 6" flexible shaft and hand or foot activation. The single use devices are individually packaged sterile, ten 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

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

FOOTSWITCH SUCTION COAGULATORS


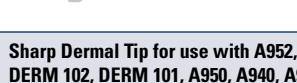

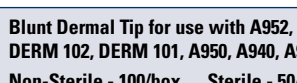

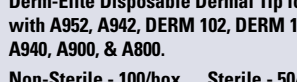
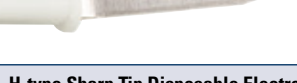
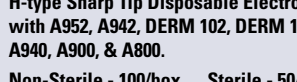
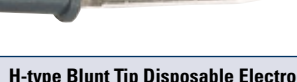
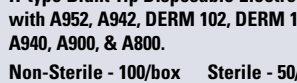
Catalog Number	Description	Tube Diameter (French Size)	Cable Length
SCF08	Disposable	08 Fr	3m
SCF10	Disposable	10 Fr	3m
SCF12	Disposable	12 Fr	3m



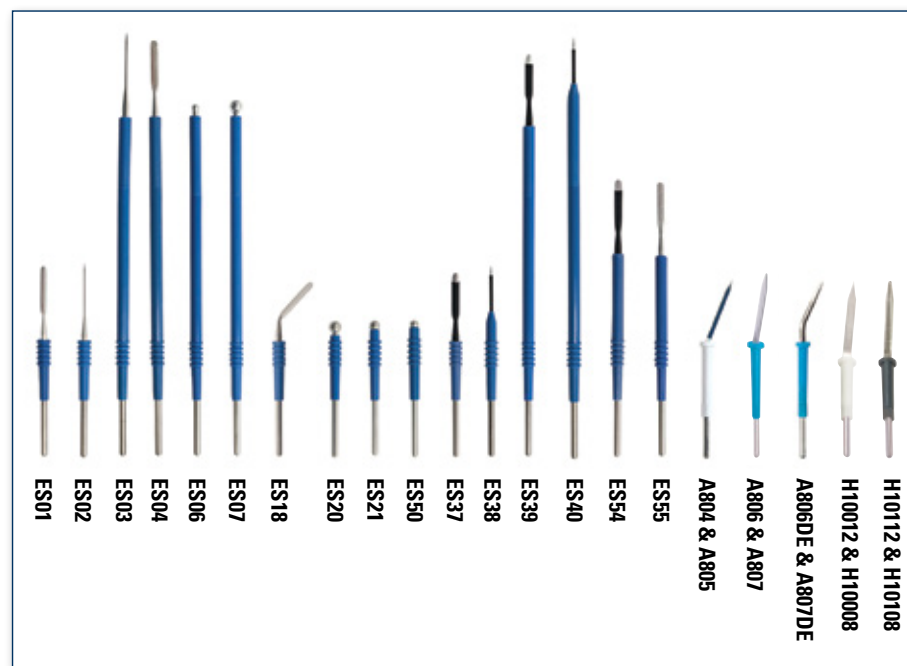
DISPOSABLE ELECTRODES



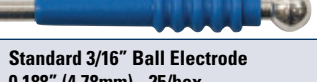
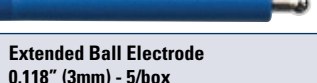
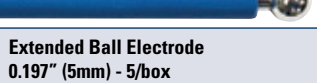
All disposable electrodes utilize the standard 3/32" (2.3mm) stainless steel shaft. The molded electrodes feature safety grip insulators combining patient and user safety with easy insertion into and removal from the surgical pencil. Disposable electrodes are manufactured to the highest standards. They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





* non-sterile and not packaged individually.

	A804* Non-Sterile
	A805 Sterile
Sharp Dermal Tip for use with A952, A942, DERM 102, DERM 101, A950, A940, A900, & A800.	
Non-Sterile - 100/box Sterile - 50/box	
	A806* Non-Sterile
	A807 Sterile
Blunt Dermal Tip for use with A952, A942, DERM 102, DERM 101, A950, A940, A900, & A800.	
Non-Sterile - 100/box Sterile - 50/box	
	A806DE* Non-Sterile
	A807DE Sterile
Derm-Elite Disposable Dermal Tip for use with A952, A942, DERM 102, DERM 101, A950, A940, A900, & A800.	
Non-Sterile - 100/box Sterile - 50/box	
	H10012* Non-Sterile
	H10008 Sterile
H-type Sharp Tip Disposable Electrode for use with A952, A942, DERM 102, DERM 101, A950, A940, A900, & A800.	
Non-Sterile - 100/box Sterile - 50/box	
	H10112* Non-Sterile
	H10108 Sterile
H-type Blunt Tip Disposable Electrode for use with A952, A942, DERM 102, DERM 101, A950, A940, A900, & A800.	
Non-Sterile - 100/box Sterile - 50/box	

	ES01
Standard Blade Electrode	
2.75" (6.99cm) - 50/box	
	ES37
Modified Blade Electrode	
2.75" (6.99cm) - 25/box	
	ES18
Angled Blade 45° Electrode	
2.5" (6.35cm) - 5/box	
	ES55
Extended Blade Electrode	
4" (10.16cm) - 25/box	
	ES54
Extended Modified Blade Electrode	
4" (10.16cm) - 25/box	
	ES04
Extended Blade Electrode	
6" (15.24cm) - 25/box	
	ES39
Extended Modified Blade Electrode	
6" (15.24cm) - 25/box	















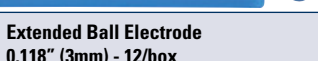
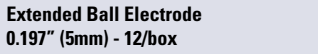
	ES50
Standard 1/8" Ball Electrode	
0.125" (3.18mm) - 25/box	
	ES21
Standard 5/32" Ball Electrode	
0.156" (3.97mm) - 25/box	
	ES20
Standard 3/16" Ball Electrode	
0.188" (4.78mm) - 25/box	
	ES06
Extended Ball Electrode	
0.118" (3mm) - 5/box	
	ES07
Extended Ball Electrode	
0.197" (5mm) - 5/box	

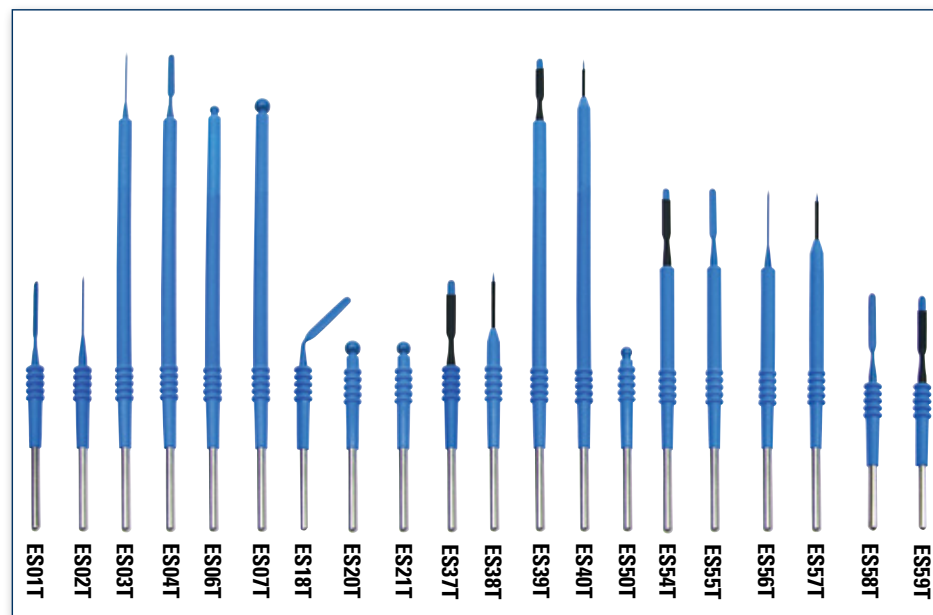
	ES02
Standard Needle Electrode	
2.75" (6.99cm) - 25/box	
	ES38
Modified Needle Electrode	
2.75" (6.99cm) - 25/box	
	ES03
Extended Needle Electrode	
6" (15.24cm) - 25/box	
	ES40
Extended Modified Needle Electrode	
6" (15.24cm) - 25/box	




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 almost effortlessly 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

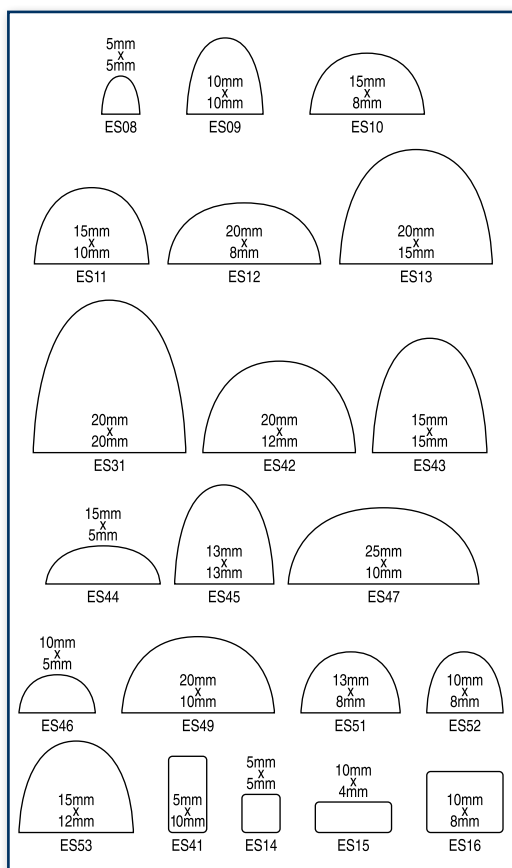
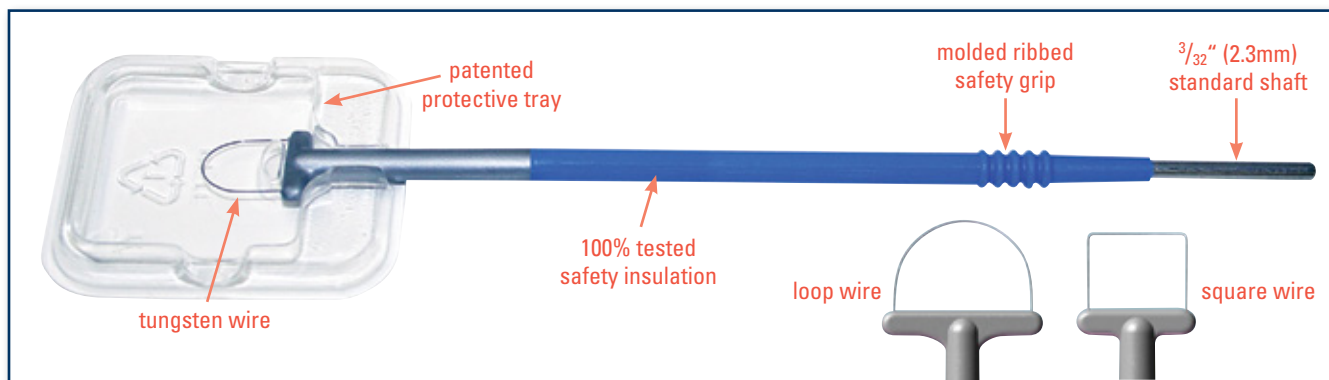
Bovie's® new Laparoscopic electrodes are used in minimally invasive procedures performed in outpatient facilities, surgery centers and operating rooms. The electrodes are 33cm long, with a 3/32" shaft, for insertion into standard electrosurgery pencils. Each electrode is also packaged with an optional 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, as well as PTFE coated.



UNCOATED		UNCOATED		COATED		COATED	
	LJ07		LL06		LJ07BT		LL06BT
Laparoscopic J-Hook Wire Electrode with 4mm Adaptor, Sterile - 5/box		Laparoscopic Standard Blade Electrode with 4mm Adaptor, Sterile - 5/box		Coated Laparoscopic J-Hook Wire Electrode with 4mm Adaptor, Sterile - 5/box		Coated Laparoscopic Standard Blade Electrode with 4mm Adaptor, Sterile - 5/box	
	LH08		LC04		LH08BT		LC04BT
Laparoscopic L-Hook Wire Electrode with 4mm Adaptor, Sterile - 5/box		Laparoscopic Curved Blade Electrode with 4mm Adaptor, Sterile - 5/box		Coated Laparoscopic L-Hook Wire Electrode with 4mm Adaptor, Sterile - 5/box		Coated Laparoscopic Curved Blade Electrode with 4mm Adaptor, Sterile - 5/box	
	LH01		LB02		LH01BT		LB02BT
Laparoscopic L-Hook Heavy Wire Electrode with 4mm Adaptor, Sterile - 5/box		Laparoscopic Ball Electrode with 4mm Adaptor, Sterile - 5/box		Coated Laparoscopic L-Hook Heavy Wire Electrode with 4mm Adaptor, Sterile - 5/box		Coated Laparoscopic Ball Electrode with 4mm Adaptor, Sterile - 5/box	
	LN03		LS05		LN03BT		LS05BT
Laparoscopic Needle Electrode with 4mm Adaptor, Sterile - 5/box		Laparoscopic Spatula Electrode with 4mm Adaptor, Sterile - 5/box		Coated Laparoscopic Needle Electrode with 4mm Adaptor, Sterile - 5/box		Coated Laparoscopic Spatula Electrode with 4mm Adaptor, Sterile - 5/box	

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

ES08
5mm x 5mm loop - 5/box

ES09
10mm x 10mm loop - 5/box

ES10
15mm x 8mm loop - 5/box

ES11
15mm x 10mm loop - 5/box

ES12
20mm x 8mm loop - 5/box

ES13
20mm x 15mm loop - 5/box

ES31
20mm x 20mm loop - 5/box

ES42
20mm x 12mm loop - 5/box

ES43
15mm x 15mm loop - 5/box

ES44
15mm x 5mm loop - 5/box

ES45
13mm x 13mm loop - 5/box

ES46
10mm x 5mm loop - 5/box

ES47
25mm x 10mm loop - 5/box

ES49
20mm x 10mm loop - 5/box

ES51
13mm x 8mm loop - 5/box

ES52
10mm x 8mm loop - 5/box

ES53
15mm x 12mm loop - 5/box

SQUARES

ES41
5mm x 10mm square - 5/box

ES14
5mm x 5mm square - 5/box

ES15
10mm x 4mm square - 5/box

ES16
10mm x 8mm square - 5/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					DISPOSABLE SHORT TUNGSTEN .015" WIRE LOOPS						
ES22-8	1/4" (6.35mm) short shaft loop, sterile - 5/box	ES22	1/4" (6.35mm) short shaft loop, sterile - 5/box	ES23-8	5/16" (7.94mm) short shaft loop, sterile - 5/box	ES23	5/16" (7.94mm) short shaft loop, sterile - 5/box	ES24-8	3/8" (9.53mm) short shaft loop, sterile - 5/box	ES24	3/8" (9.53mm) short shaft loop, sterile - 5/box
ES25-8	1/2" (12.7mm) short shaft loop, sterile - 5/box	ES25	1/2" (12.7mm) short shaft loop, sterile - 5/box	ES26-8	3/4" (19.05mm) short shaft loop, sterile - 5/box	ES26	3/4" (19.05mm) short shaft loop, sterile - 5/box				

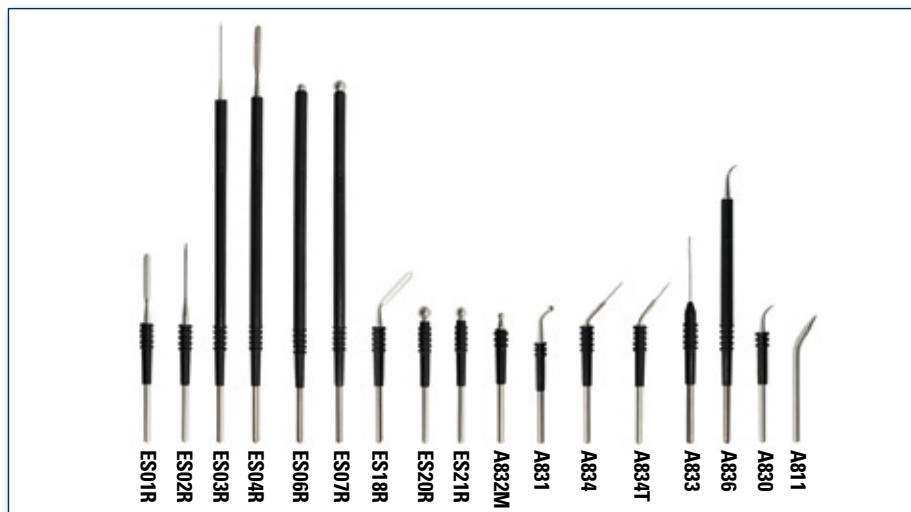
REUSABLE SHORT TUNGSTEN .015" WIRE LOOPS	
ES22R	1/4" (6.35mm) short shaft loop, non-sterile - 1/box
ES23R	5/16" (7.94mm) short shaft loop, non-sterile - 1/box
ES24R	3/8" (9.53mm) short shaft loop, non-sterile - 1/box
ES25R	1/2" (12.7mm) short shaft loop, non-sterile - 1/box
ES26R	3/4" (19.05mm) short shaft loop, non-sterile - 1/box

SUPER CUT TUNGSTEN NEEDLES	
ES60R	needle super fine 3cm, non-sterile - 1/box
ES62R	needle super fine 4.5cm, non-sterile - 1/box
ES60	needle super fine 3cm, sterile - 5/box
ES61	modified needle super fine 3cm, sterile - 5/box
ES62	needle super fine 4.5cm, sterile - 5/box
ES63	modified needle super fine 4.5cm, sterile - 5/box
ES61HS	modified fine needle with Heatshrink, sterile - 5/box

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






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. Electrodes are 5 – 25 autoclave cycles, refer to the Instructions For Use in the package 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	
	ES20R
Standard 3/16" Ball Electrode 0.188" (4.78mm) - 1/box	

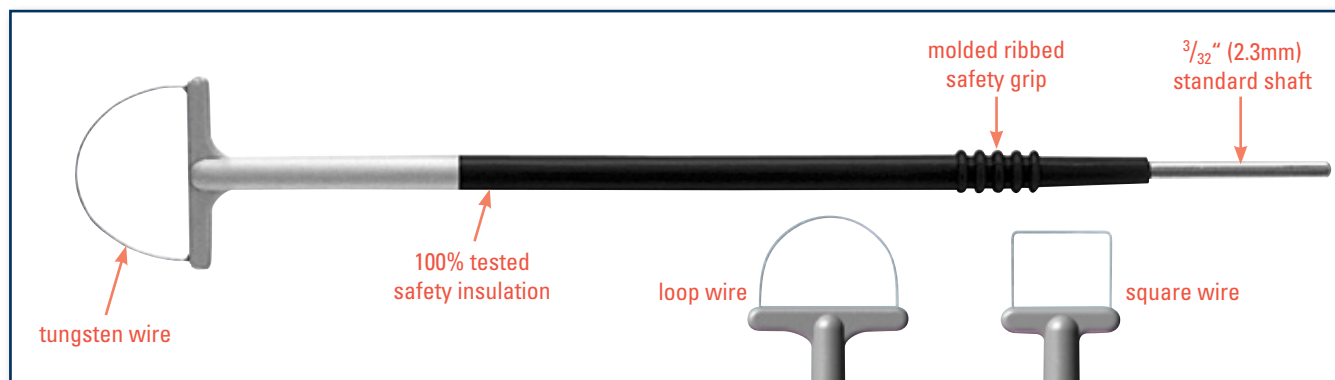
	ES21R
Standard 5/32" Ball Electrode 0.156" (3.97mm) - 1/box	
	ES06R
Extended Ball Electrode 0.118" (3mm) - 1/box	
	ES07R
Extended Ball Electrode 0.197" (5mm) - 1/box	

	A833
Straight Needle Electrode - 1/box	
	A834
Angled Fine Needle Electrode - 1/box	
	A834T
Angled Tungsten Fine 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	

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 5 – 25 autoclave cycles, refer to the Instructions For Use in the package for proper reuse.



LOOPS

ES08R

5mm x 5mm loop - 1/box

ES09R

10mm x 10mm loop - 1/box

ES10R

15mm x 8mm loop - 1/box

ES11R

15mm x 10mm loop - 1/box

ES12R

20mm x 8mm loop - 1/box

ES13R

20mm x 15mm loop - 1/box

ES31R

20mm x 20mm loop - 1/box

ES42R

20mm x 12mm loop - 1/box

ES43R

15mm x 15mm loop - 1/box

ES44R

15mm x 5mm loop - 1/box

ES45R

13mm x 13mm loop - 1/box

ES46R

10mm x 5mm loop - 1/box

ES47R

25mm x 10mm loop - 1/box

ES49R

20mm x 10mm loop - 1/box

ES51R

13mm x 8mm loop - 1/box

ES52R

10mm x 8mm loop - 1/box

ES53R

15mm x 12mm loop - 1/box

SQUARES

ES41R

5mm x 10mm square - 1/box

ES14R

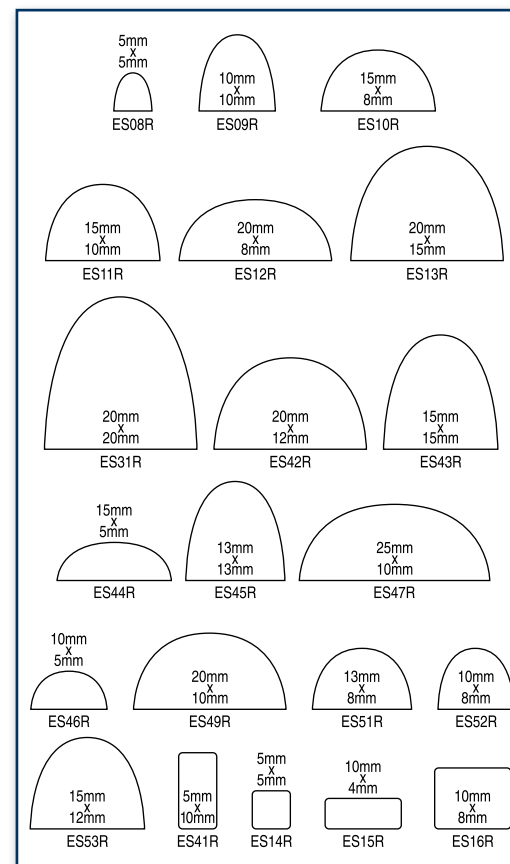
5mm x 5mm square - 1/box

ES15R

10mm x 4mm square - 1/box




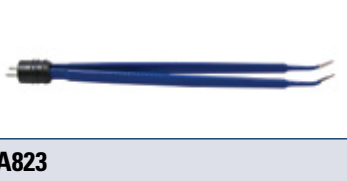

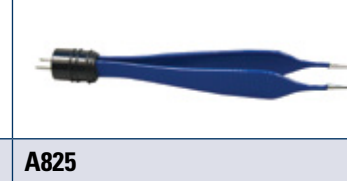


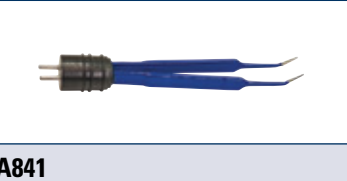

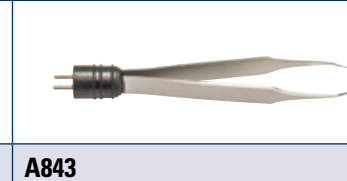
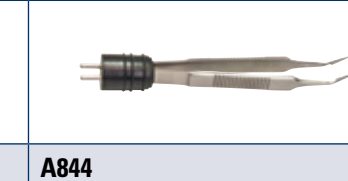




ES16R

10mm x 8mm square - 1/box








REUSABLE BIPOLAR FORCEPS

Reusable Bipolar Forceps are available in micro (.5mm), 1.0mm, and 2.0 mm tip size and in lengths ranging from 3.5" to 8". The forceps are guaranteed for twenty autoclave cycles. Refer to the Instructions For Use in the package for proper reuse. Reusable bipolar cord, 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	A845 3.5" (88.9mm) McPherson, straight, micro (.5mm), uncoated - 1/box
			<p>➤ Bipolar forceps require an electrosurgery footswitch for activation. See footswitch page for options.</p>	
A827BP forceps cord - 1/pouch fits A950, A940, & A900	A827F forceps cord - 1/pouch fits A1250U (only)	A827V forceps cord - 1/pouch fits IDS-310, A3350, IDS-210, A2350, DERM 102, DERM 101, A1250S, A952, A942, A3250, & A2250		

STANDS, FOOTSWITCHES & WALL MOUNT KIT








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





FOOTSWITCHES	
	A803 A952, A942, DERM 102, DERM 101, A940, & A900 footswitch
	A1203 and A1203W (Waterproof) A1200 & A950 footswitch
	BV-1253B IDS-310, A3350, IDS-210, A2350, A1250S, IDS-400, A3250, IDS-300, IDS-200, A2250, & A1250 footswitch
	BV-1253BGI Icon Gi footswitch
	BV-1254B IDS-310, A3350, IDS-210, A2350, IDS-400, A3250, IDS-300, IDS-200, & A2250 bipolar footswitch





STANDS AND WALL MOUNT			
	A812-C mobile stand for A952, A942, DERM 102, DERM 101, A950, A940, & A900 [includes bottom tray, top tray, clamp, and 12" (304.8 mm) height extension] 47" (1193.8 mm) high		ESMS2 mobile stand for A1250S, A1250U, & A1250, 18.9" (483 mm) wide x 19.6" (500 mm) deep x 32" (814 mm) high
	A812 mobile stand for A952, A942, DERM 102, DERM 101, A950, A940, & A900, 35" (889.0 mm) high		ESMS-B bottom tray for ESMS 13" (330.2 mm) wide x 11.75" (298.5 mm) deep
	A812-BT bottom tray for A812 13" (330.2 mm) long x 11.75" (298.5 mm) deep		BV-IDS-CS mobile stand for IDS-310, A3350, IDS-210, A2350, A1250S, IDS-400, IDS-300, A3250, IDS-200, A2250, A1250U, & A1250, 16" wide x 20" deep x 35" high
	A808-T top tray and clamp for A812 13.5" (342.9 mm) wide x 9.5" (241.3 mm) deep		A813 table-top stainless steel stand for A952, A942, DERM 102, DERM 101, A1200, A950, A940, & A900
	A812-E 12" (304.8 mm) height extension for A812		A837 wall mount kit for A952, A942, DERM 102, DERM 101, A950, A940, & A900

RETURN ELECTRODE, ACTIVE CABLE, CORD AND ADAPTER

Return electrodes are utilized for a safe return of electrosurgical energy from the patient body. Bovie® disposable, single-use return electrodes are manufactured with a super 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 adapter for the connection of a variety of compatible electrosurgery accessories.

REUSABLE RETURN ELECTRODE PLATES AND CORDS	
	A802EU metal return electrode plate for A942, DERM 102, DERM 101, A940, & A900 - 1/pouch
	A1204 metal return electrode plate and cord for A950 - 1/pouch
	A1204P replacement metal return electrode plate for use with A1204C and A1254C - 1/pouch
	A1204C replacement cord for A950 - 1/pouch
	A1254C return electrode cord for IDS-310, A3350, IDS-210, A2350, A1250S, A952, A3250, A2250, A1250U, & A1250 - 1/pouch
	A1202C connecting cord for A1202 or ESRS return electrode for A950 - 1/pouch
	A1252C return electrode cord for ESRE and ESRS to IDS-310, A3350, IDS-210, A2350, A1250S, A952, A3250, A2250, A1250U, & A1250 - 1/pouch

PENCIL ADAPTERS	
	A905B pencil adapter for 1/32" (0.8mm) electrode — fits most ESU pencils
	A905B-1 pencil adapter for 1/20" (1.25mm) electrode — fits most ESU pencils
FOOT-CONTROL ADAPTER	
	A905A adapter for connecting footswitch pencil for the A950, A940, and A900
	A1255A adapter plug for connecting footswitching pencil for the IDS-310, A3350, A2350, A1250S, A3250, A2250, A1250U, A1250, and most ESUs

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

SMOKE SHARK™ II SMOKE EVACUATOR

The Bovie® Smoke Shark II is designed to be easy to use and extremely effective at smoke and particle removal at the operative site. While designed for use with all electrosurgical generators, the unit is also excellent for use in controlling laser and Harmonic Scalpel smoke plume.

STYLE # SE02

▼ Products Included

(SE02) unit with Long Life 35-hour Filter (SF35),
pneumatic footswitch (FSSEP)
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 FREQUENCY

50 – 60 Hz

WARRANTY

two years

LINE VOLTAGE

SE02: 120 VAC

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

OB/GYN

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

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	SEPAT Pencil Adaptor	SERS2 Bovie EZ Link Remote Activation Switch

* Not Pictured

† Sold Separately

★ Smoke Evacuation Accessories

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

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 Smoke Shark II minimizing 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 Evacuator is compatible with most electrosurgical generators. The unit can operate in conjunction with the optional Bovie 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)

HARMONIC® is a registered trademark of Ethicon

[†]Sold Separately

COLPO-MASTER™ COLPOSCOPES

Bovie® introduces the new Colpo-Master line, a perfect addition to the already popular line of gynecologic products. The line of colposcopes offers superior, 3D, stereoscopic viewing with excellent clarity during gynecologic procedures where millimeters matter. The scopes are available with consistent and dependable zoom range including simple 3 point magnification (3.75x, 7.5x and 15x) or continuous zoom 4 – 27x magnification. For the EMR ready facility the Colpo-Master line is available with Trinocular camera-ready heads to provide quick and easy visual records of treatment. All Colpo-Master Colposcopes are backed by a 7 year limited warranty. Paired with the Bovie 1250-G Electrosurgery System with Smoke Evacuation for a complete GYN LEEP system.

Colpo-Master I



Camera-Ready Trinocular head with camera mount

Low center of gravity increases stability, while EZ-Roll locking casters provide smooth gliding movement between exam rooms.

CS-103LED includes 3-legged base as shown. Also available as CS-105LED with 5-legged base.

Colpo-Master™ is a registered trademark of United Products and Instruments, Inc; DBA UNICO

COLPO-MASTER I ZOOM SUSPENSION ARM COLPOSCOPES

The Colpo-Master is perfect for the GYN performing both exams and procedures. The swing-arm design allows easy access to the vaginal canal during surgical procedure.

Colpo-Master I features smooth, continuous zoom 4 – 27x magnification with 20x eyepieces and sharp focus for 3-D imaging. Available with Binocular or camera-ready Trinocular heads with 298mm working distance. The field of view (FOV) ranges from 58.5mm at 4x to 8.5mm at 27x. All models with your choice of 3 or 5 leg sturdy mobile bases.

Designed with your viewing comfort in mind; each model has dual diopter adjustments to independently adjust the focus of both Left and Right eyepieces to eliminate eyestrain. Camera-ready Trinocular models allow the user to view through both eyepieces while using the camera.

Colpo-Master I's Suspension Arm is rock-steady. To make head positioning easy it comes with locking casters and stainless steel handlebars, standard.

Complete with dust cover, power cord, manual, tool kit and 7 Year Limited Warranty, 1 year on electrical system (excludes bulbs and fuses). Optional accessories are available - please contact your Bovie Representative for additional information.

Item No.	Description
CS-103LED	Colpo-Master I Binocular Zoom Suspension-Arm Colposcope
CS-103LED-E	Colpo-Master I Binocular Zoom Suspension-Arm Colposcope, 220V
CS-103T-LED	Colpo-Master I Camera-Ready Zoom Swing-Arm Colposcope
CS-103T-LED-E	Colpo-Master I Camera-Ready Zoom Swing-Arm Colposcope, 220V
CS-103T-DV	Swing Arm Digital Video Package, includes CS-103T-LED and CS-8185
CS-103T-SV	Swing Arm S-Video Package, includes CS-103T-LED and CS-8021
CS-103T-SVM	Swing Arm S-Video Package with Monitor, includes CS-103T-LED, CS8021 and CS8022
CS-103T-SDV	Swing Arm S-Video Packaged with Digital Image Grabber and Monitor, includes CS-103T-LED, CS-8021, CS-8022 and CS-8023
CS-105LED	Same as CS-103LED above, with 5-legged base
CS-105T-LED	Same as CS-103T-LED above, with 5-legged base

*These products may not be available in all markets.

Colpo-Master II

C205T-LED Camera-Ready
Trinocular head
with camera



COLPO-MASTER™ II CENTER-POST MOUNT COLPOSCOPES*

Colpo-Master II is a compact Center-Post Colposcope with unique, continuous zoom magnification and sharp focusing for crisp 3-D imaging.

Features:

- **HEAD:** Full continuous zoom magnification range: 4 – 27x with 20x eyepieces. Binocular or video-ready Trinocular heads, with 298mm working distance. The field of view (FOV) ranges from 58.5mm at 4x to 8.5mm at 27x
- 3-D Stereoscopic Viewing
- Dual diopters allow user to independently focus each eyepiece to adjust for the natural vision differential between eyes for viewing comfort. Camera-ready Trinocular models allow the user to view through both eyepieces while using the camera.
- Sturdy, 5-legged, easy-to-maneuver base slides in and under exam tables for optimal positioning
- Dual light intensity controls for both white and green LEDs
- Adjustable height center post with smooth suspension system
- S-Video and digital camera options available, trinocular version with built-in C-Mount Camera adapter

Complete with dust cover, power cord, manual, tool kit and 7 Year Limited Warranty, 1 year on electrical system (excludes bulbs and fuses). Optional accessories are available - please contact your Bovie® Representative for additional information.

Item No.	Description
CS-205LED	Colpo-Master II Binocular Zoom Center Post Colposcope
CS-205LED-E	Colpo-Master II Binocular Zoom Center Post Colposcope, 220V
CS-205T-LED	Colpo-Master II Camera-Ready Zoom Center Post Colposcope
CS-205T-LED-E	Colpo-Master II Camera-Ready Zoom Center Post Colposcope, 220V
CS-205T-DV	Center Post Digital Video Package, includes CS-205T-LED and CS-8185
CS-205T-SV	Center Post S-Video Package, includes CS-205T-LED and CS-8021
CS-205T-SVM	Center Post S-Video Package with Monitor, includes CS-205T-LED, CS-8021 and CS-8022
CS-205T-SDV	Center Post S-Video Packaged with Digital Image Grabber and Monitor, includes CS-205T-LED, CS-8021, CS-8022 and CS-8023

Colpo-Master™ is a registered trademark of United Products and Instruments, Inc; DBA UNICO

*These products may not be available in all markets.

Colpo-Master III**COLPO-MASTER™ III TRIPLE MAGNIFICATION COLPOSCOPES***

Introducing the NEW Colpo-Master III Triple Magnification, LED Illuminated Center-Post Colposcopes. Select wheeled or pedestal base models.

Simple and easy to use, featuring brilliant, sharp optics and three magnification settings: 3.75x, 7.5x and 15x. Changing magnification is a simple rotation of the knob, while staying in focus!

The state of the art LED illumination provides bright, white light that will not burn out, or burn too hot!

Features:

- Three Magnification Settings: 3.75x, 7.5x and 15x
- Look straight through, no angled eyepieces
- Rheostat intensity controlled, bright LED illumination
- Paired 12.5x Widefield Eyepieces with rubber eye-guards
- 3-D Stereoscopic Viewing
- Dual Diopter, independent eye focusing controls
- Flip-down green filter, built into the head
- 300 mm Working Distance
- Extra-Wide 115 mm Interpupillary Distance Adjustment
- Center-Post stand with rolling, locking casters, or pedestal base
- Light weight, easy to maneuver
- Broad Range Universal Power Supply 90-240V
- Net Weight 23lbs, Shipping Weight 32lbs

Complete with dust cover, power cord, manual, tool kit and 7 Year Limited Warranty, 1 year on electrical system (excludes bulbs and fuses).

Item No.	Description
CS-305	Colpo-Master III Binocular Triple Magnification Colposcope with 5-Wheel Base
CS-305E	Colpo-Master III Binocular Triple Magnification Colposcope, 220V with 5-Wheel Base
CS-8182	Digital Eyepiece Camera, 2.0 megapixel with Image Capture software for Windows XP/7
CS-8187	HD Camera, 1080p with HDMI Output

*These products may not be available in all markets.

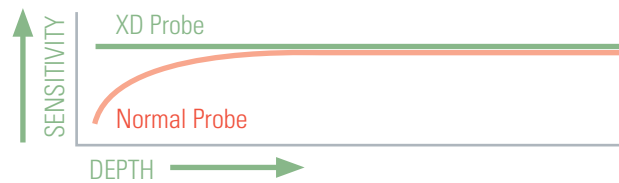
Colpo-Master™ is a registered trademark of United Products and Instruments, Inc; DBA UNICO

BOVIE® ACUDOP™ II DOPPLER SYSTEM*

Fetal Doppler's have been used for years to hear and see the fetus heart rate. AcuDop Doppler system provides Unmatched Digital sound quality along with Breakthrough XD probe technology that provides up to a 56% increased sensitivity at shallow depths. Models available in Displayed, Non-Displayed and Rechargeable options. Interchangeable probes 2MHz, 3 MHz & waterproof. Convert your OB doppler to a vascular doppler by simply changing the probe to a 5MHZ or a 8MHZ.



- Unmatched Digital Sound Quality
- Interchangeable OB & Vascular Probes
- Breakthrough XD probes provide up to 56% increased sensitivity at shallow depths (2-5cm)
- Cost saving rechargeable models
- Sized to fit comfortably in your hand and pocket
- Only 5 year Warranty available on ALL Labor & ALL Parts



VASCULAR PROBES

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



ACUDOP DOPPLER SYSTEMS

Style

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

**Not Pictured

OB PROBE CONFIGURATIONS

OB PROBES:

Style

- A2** AcuDop II 2MHZ OB Probe
A3 AcuDop II 3MHZ OB Probe

WATERPROOF OB PROBES:

Style

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

VASCULAR PROBE CONFIGURATIONS

Style

- A5** AcuDop II 5MHZ Vascular Probe
A8** AcuDop II 8MHZ Vascular Probe

**Not Pictured

*These products may not be available in all markets.

CLEARSPEC® SPECULUM*

The ClearSpec Speculum is the only speculum clinically proven to provide complete visualization of the cervix in 3 times as many patients.¹



ClearSpec

Style

102 – Small Vaginal Speculum
25/box

103 – Medium Vaginal Speculum
25/box

104 – Large Vaginal Speculum
25/box

105 – LED Illuminator
12/box

- May help to improve the diagnosis by providing a more complete view of the cervix
- Improves workflow while decreasing procedure time and patient discomfort due to less need for speculum repositioning
- Reusable LED illuminator with 2-hours of light with an auto on/off option
- Illuminator conveniently fits into speculum handle providing light source with no cords or recharging batteries
- LED Illuminator is less expensive than traditional rechargeable lights that can accidentally be thrown away

Patent US 6,432,048 B1

105- LED Illuminator
Patent Pending

PROBLEM

Standard competitors' specula only provide single-plane tissue retraction

View of the cervix using a standard competitors' speculum

SOLUTION

ClearSpec provides multi-planar tissue retraction

View of the cervix using ClearSpec

¹Hill et al., Sheathed versus standard speculum for visualization of the cervix. IJGO. 2014; 125:116-120

In this study the investigators were able to visualize the entire cervix in 42 (61.8%) patients when using the sheathed speculum [ClearSpec] compared with 11 (16.4%) patients undergoing standard speculum examination ($p < 0.0001$).

*These products may not be available in all markets.

BOVIE® FREEZPOINT™

Cryosurgery is a popular treatment for simple skin lesion that can be performed by physicians, in-office. The Bovie Freezpoint is a safer, easier, and colder device, that delivers an improved, low cost per procedure, cryosurgical option. The Freezpoint device is 27% - 62% colder than common multi-use disposable systems. The slim tip design aids in clear visualization of the lesion for precise delivery of -89° C, non-flammable, Nitrous Oxide therapy. The outcome is a very safe and clinically effective treatment with reduced tissue damage to surrounding healthy skin.



CRY8



CRY16



Style

CRY8 – 8 gram device

CRY16 – 16 gram device

CRY16-2* – 16 gram device (2 pack)
*not pictured

Gas: Nitrous Oxide (N₂O)

Temperature: -89° C (-128° F)

Shelf Life: Two years and up to six months after activation

BOVIE ICEOUT™ PORTABLE CRYOSURGICAL SYSTEM

Patient friendly, convenient to use and provides efficient and safe patient outcomes. Let IceOut help you expand your practice offerings.



Features

- Results comparable to liquid nitrogen¹
- Convenient and easy to use
- Effective cure rate
- Minimal treatment time for patients, 40 seconds or less
- Designed with the lowest (GWP) Global Warming Impact
- Reusable can with disposable applicators
- Estimated 50+ treatments per box system
- Low cost treatment with profitable reimbursement rates
- No Hazmat Fee

Style

CRY2 – IceOut Portable Cryosurgical System, (2) 80ml aerosol dispensers and (60) 2mm applicators

CRY5 – IceOut Portable Cryosurgical System, (2) 80ml aerosol dispensers and (50) 5mm applicators

CRY25 – IceOut Portable Cryosurgical System, (2) 80ml aerosol dispensers and (60) 2mm & 5mm applicators

Gas: Dimethyl ether (DME) with propane / isobutane

Temperature: -55°C (-67°F)

Shelf Life: Three years – Refer to outer box for date

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, with a dual scale (Eng./Metric) measuring reticle as well as an independent diopter to allow the user to focus at differing focal points.



Storage Case



LED illumination

Catalog

BVDS-6-02 – DermaScout II Dermatoscope

DS-6-01 – Replacement Battery, Type CR2, 3



















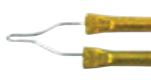





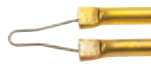









Features

- Magnification with 40 mm top lens
- Diopter focus control for sharp focusing
- 40 mm field of view (flat field)
- 31 mm working distance
- LED illuminated with an array of 9 LED's
- Over 150 hours of battery power
- Reticule with dual measuring scales: millimeters and inches
- 20 mm: 10 left of center/10 right of center
- Measure in 0.1 mm increments
- Measure in 0.05 in. increments
- Durable locking transport and storage case
- Battery included (type: CR2, 3V)

*These products may not be available in all markets.

HIGH-TEMPERATURE CAUTERIES

Bovie® Medical has been the number one manufacturer of battery operated cauteries for decades. The new, 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-pending cautery offers a safety-enhanced design, with a recessed button to reduce the potential for inadvertent activation. Bovie also modified the cautery units to allow the practitioner to “snap off” the end of the cautery for safe and effective removal of the battery power source.

HIGH-TEMPERATURE CAUTERIES					
 ← Recessed Button ← Easy "Snap" Design		 AA01  high-temp fine tip, 4-yr. shelf life - 10/box		 AA17  high-temp fine tip extended 2" shaft, 4-yr. shelf life - 10/box	
		 AA03  high-temp loop tip, 4-yr. shelf life - 10/box		 AA21  high-temp elongated tip, 4-yr. shelf life - 10/box	
		 AA05  high-temp loop tip extended 2" shaft, 4-yr. shelf life - 10/box		 AA25  high-temp fine tip micro, 4-yr. shelf life - 10/box	
		 AA09  high-temp loop tip extended 5" shaft, 4-yr. shelf life - 10/box		 AA27  high-temp loop tip micro, 4-yr. shelf life - 10/box	
		 AA11  high-temp adjustable fine tip, 4-yr. shelf life - 10/box		 AA29  high-temp elongated tip micro, 4-yr. shelf life - 10/box	
 New Style Cauteries		 Legacy Cauteries			

LOW-TEMPERATURE CAUTERIES

Bovie® Medical has been the number one manufacturing the battery operated cauteries for decades. The new, 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. Bovie also modified the cautery units to allow the practitioner to “snap off” the end of the cautery for safe and effective removal of the battery power source. 10 per box.

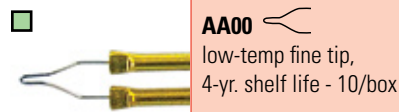
LOW-TEMPERATURE CAUTERIES



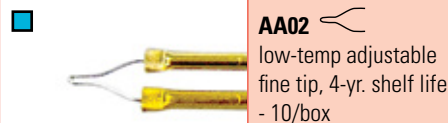
■ New Style Cauteries



■ Legacy Cauteries



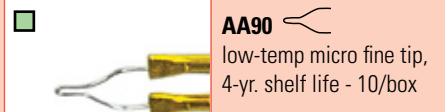
AA00
low-temp fine tip,
4-yr. shelf life - 10/box



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 & replaceable tip cauteries are excellent battery operated cauteries where reusability is a must. These products are frequently utilized for the office, ER, and clinical procedures.



■ New Style Cauteries

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



■ New Style Cauteries

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



■ New Style Cauteries

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



■ New Style Cauteries

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



■ New Style 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		H105 high-temp 2" (50.8mm) flex loop tip - 10/box
	H101 high-temp fine tip - 10/box		H106 high-temp 2" (50.8mm) flex fine tip - 10/box
	H103 high-temp loop tip - 10/box		H109 high-temp 5" (127.0mm) loop tip - 10/box
	H104 low-temp elongated fine tip - 10/box		H112 high-temp 5" (127.0mm) fine tip - 10/box

	H110 contra angle fine tip - 10/box		H121 high-temp elongated tip - 10/box		HISL Sterile sheath for replaceable cauteries - 10/box
	H111 high-temp circular tip - 10/box		H101-ADH fine tip w/sheath seal - 10/box		

Change-A-Tip sold separately

FLEXIBLE LIGHTS AND STYLETS

Bovie® manufactures two groups of flexible lighting products. The first is available in three different sizes 5" (127.0mm), 10" (254.0mm), and 15" (381.0mm) (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



NS10 Surch-Lite™ 10" (254.0mm) non-sterile - 1 ea



ST05 Surch-Lite 5" (127.0mm) sterile - 10/box



ST10 Surch-Lite 10" (254.0mm) sterile - 3/box



ST15 Surch-Lite 15" (381.0mm) sterile - 3/box

LIGHTED STYLETS



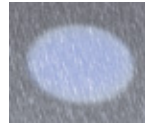
NLOT orotracheal stylet, non-sterile - 1/box



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, excellent for detecting certain skin disorders and rape detection procedures - 1/box

PENLIGHT PACKS

6303

cobalt penlight - 3/pack



6666

doctor's disposable penlight - 6/pack



66RN

penlight w/pupil gauge - 6/pack



1125

doctor's disposable
penlight - 1/box



7156


cobalt filter only -
1/pack



OPHTHALMIC PRODUCTS

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

OPHTHALMIC BURR HANDLE



0010






Bovie Burr 2 (includes one disposable 1 mm 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

EYE BUBBLE



0002


eye bubble - 10/box


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

NERVE LOCATORS

Neuro-Pulse™ nerve locators were designed for identifying exposed motor nerves while at the same time reducing the possibility of accidental nerve damage or severance. These self-powered units are portable and battery operated. Ideal for head, neck, hand, plastic, and facial applications.

NEURO-PULSE





0003Y (yellow LED, for use in Europe)

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

NOTES

[illegible]

NOTES

[illegible]



Bovie Medical

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Sales@BovieMed.com • BovieMedical.com