symmetry surgical® | **Animal Health**

VETERINARIAN PRODUCTS

BOVIE® 1250S-V SPECIALIST | PRO ELECTROSURGICAL GENERATOR

Veterinarians can perform multiple procedures with one ESU system. The Bovie® 1250S-V enables fast ROI and adds a new revenue stream with the ability to perform more procedures. The precision of using an electrosurgical pencil over a scalpel saves time and allows veterinarians to perform more procedures in a day. The ability for veterinarians to quickly switch from Cutting mode to Coagulation mode by simply pushing the buttons on the pencil during a procedure keeps them from having to leave the sterile field, reducing risk and saving time. A reusable, autoclavable pencil, 5 electrodes and a stainless steel grounding plate, the A1250S-V is ready to go to work immediately and can reduce operating costs. The Bovie® 1250S-V has a sleek and modern design with push button modality controls and offers an industry-standard bipolar connection.

120 WATTS

Style # A1250S-V

▼ **Products Included**

A1250S-V (1) electrosurgical generator
ESPR2   (1) sterile 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
110 VAC hospital-grade power cord*
220 VAC hospital-grade power cord*
User's guide (**MC-55-237-001**)*

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

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

Warranty: FOUR YEARS

*Not Pictured

▼ PRODUCTS INCLUDED	
ESPR2	ES01R, A833, ES20R
A1204P	A1254C

BOVIE® 1250S-VS TOTAL SYSTEM SOLUTION

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

▼ PRODUCTS INCLUDED

A1250S-V

ES01R, A833, ES20R

SE02

ESPR2

ESMS2

786T

A1204P

A1254C

Style # A1250S-VS

▼ Products Included
- **Electrosurgey Equipment**

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

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

- **Smoke Evacuation System**

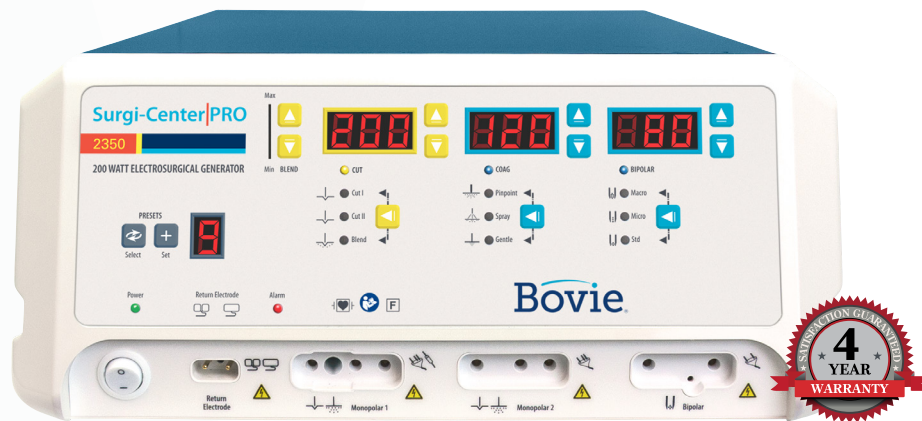|	
SE02	(1) Smoke Shark® II with pneumatic footswitch
SF35	(1) 35-hour filter
786T	(1) 7/8" (22.2mm) x 6' (182.9cm) long tubing

- **Mobile Stand**

ESMS2	(1) mobile stand for A1250S-V

*Not Pictured

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

The Bovie® 2350-V, Surgi-Center | PRO Electrosurgical Generator is the premier electrosurgery unit from Bovie for animal health procedures. In addition to the capabilities included with the Bovie® 1250S-V, the Bovie® 2350-V offers more electrosurgery modalities, including four (4) blend settings, allowing veterinarians to deliver safe and precise energy applications during more complex surgical procedures. Dual monopolar ports can be activated simultaneously in Fulguration to control bleeding or treat superficial tissue. The dual ports can also be utilized separately in different modes. The Cut II specialized laparoscopic mode is engineered with a lower voltage than competitive units, reducing the risk of alternate site burns and increasing patient safety during minimally invasive procedures. The Bovie® 2350-V was engineered with the technology and safety of more expensive electrosurgical units, but economically priced for the animal health practice.

200 WATTS

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-55-232-001**)*

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

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

Warranty: FOUR YEARS

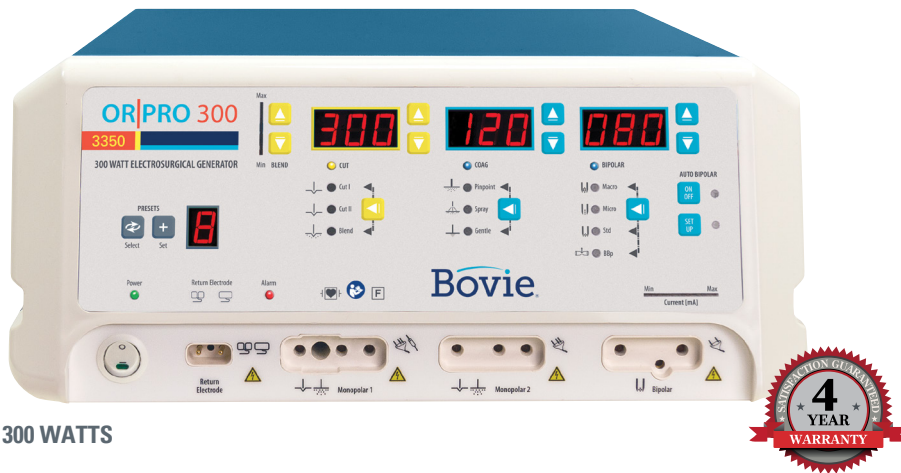*Not Pictured
**Additional Styles Available

▼ PRODUCTS INCLUDED		
BV-1253B	BV-1254B	A1255A
A827V	A821**	

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BOVIE® 3350-V OR | PRO 300 ELECTROSURGICAL GENERATOR

The Bovie® 3350-V offers 300 watts of power to facilitate large animal surgical procedures. This innovative, energy-based device offers 13 modes of surgical energy delivery. With the auto-bipolar mode, energy can be automatically delivered in 1-5 seconds without the need to use a footswitch. Unique to the Bovie® 3350-V is the Bovie Bipolar (BBP) mode with pulsing bipolar for tissue fusion to help control bleeding.

It is no longer necessary to leave the sterile field when switching among cutting, coagulation, and bipolar functions. The Bovie® 3350-V makes switching from Cutting mode to Coagulation mode to Bipolar mode as easy as pushing the button on the ESPR2 reusable electrosurgery pencil. The Gentle Coagulation mode provides a safer, more gentle alternative for effective treatment of delicate and sensitive tissues.

300 WATTS

▼ PRODUCTS INCLUDED		
A1254C	A1204P	ESPR2

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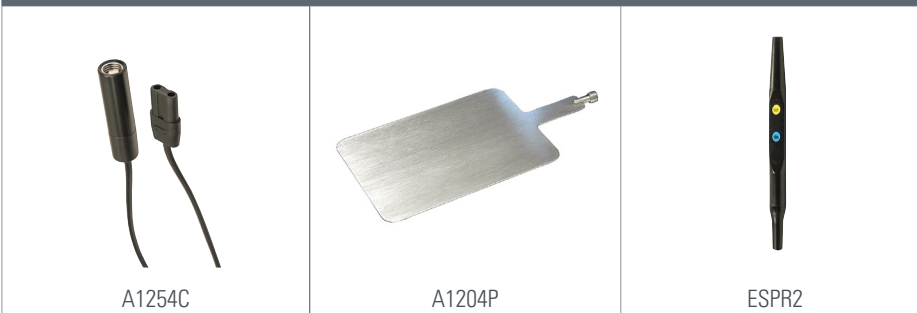Height: 16.5cm (6.5")
Width: 37.5cm (14.75")
Depth: 46cm (18.1")
Weight: <9.07kg (<20lbs)

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

Warranty: FOUR YEARS

*Not Pictured

Questions? Call 800.251.3000 or learn more at www.symmetrysurgical.com

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BOVIE® SMOKE SHARK® II SMOKE EVACUATOR

An estimated 500,000 healthcare professionals are exposed to surgical smoke proven to carry viruses, CO and other chemical and biological hazards[1]. The Smoke Shark® II minimizes exposure to toxic smoke plume during electrosurgery procedures. The extended-life filter (SF35) offers up to 35 hours of performance, reducing procedure cost by over 30% when used at the lowest setting. The Bovie® Smoke Shark® II is compatible with most electrosurgical generators and can operate in conjunction with the optional Smart Shark Remote Activation Switch (SERS2) for maximized filter life and surgical efficiency. The Bovie® Smoke Shark® II can also be used in conjunction with a surgical laser to capture hazardous smoke particles.

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

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

*Not Pictured
† Sold Separately

★ RECOMMENDED ACCESSORIES †

SEPAT Smoke Evacuation Pencil Adapter and Tubing - 3/8" x 4' hose with 7/8" to 6' tube†

SERS2 Bovie® Smart Shark Remote Activation Switch†

ELECTROSURGERY ACCESSORIES

ESPR2
Reusable pencil - autoclavable up to 100 cycles

ES62R
SuperCut™ Tungsten fine needle 4.5cm - Autoclavable and Reusable Electrrode

ES60R
SuperCut™ Tungsten fine needle 3cm - Autoclavable and Reusable Electrrode

ES58T
Disposable Resistick II™ 6.35cm Coated Blade Electrode

ES39
Disposable Extended 15.24cm Modified Blade Electrode

CHANGE-A-TIP™ CAUTERIES

←——— Recessed Button

🟩 *Recessed Button Cauteries*

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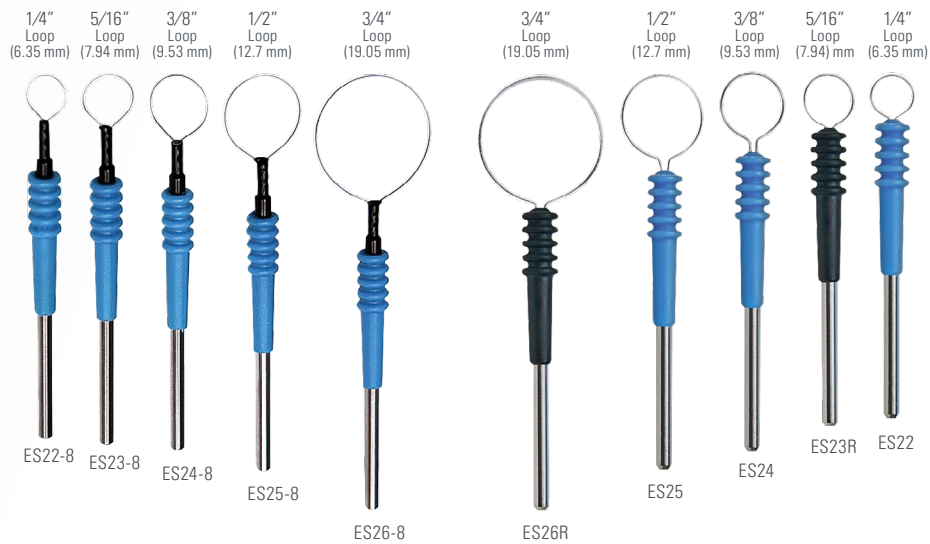Change-A-Tip low-temp handle (includes one H100 non-sterile tip and one AA alkaline battery) - 1/box

←——— Recessed Button

🟩 *Recessed Button Cauteries*

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

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7

ELECTROSURGERY ACCESSORIES

SPECIALTY ELECTRODES

| 1/4"
Loop
(6.35 mm) | 5/16"
Loop
(7.94 mm) | 3/8"
Loop
(9.53 mm) | 1/2"
Loop
(12.7 mm) | 3/4"
Loop
(19.05 mm) | 3/4"
Loop
(19.05 mm) | 1/2"
Loop
(12.7 mm) | 3/8"
Loop
(9.53 mm) | 5/16"
Loop
(7.94 mm) | 1/4"
Loop
(6.35 mm) |

ES22-8 ES23-8 ES24-8 ES25-8 ES26-8 ES26R ES25 ES24 ES23R ES22

STERILE HANDSWITCH SUCTION COAGULATORS

SCH08
Suction Coagulator, Disposable, 08 Fr ID, 3m cable

SCH10
Suction Coagulator, Disposable, 10 Fr ID, 3m cable

SCH12
Suction Coagulator, Disposable, 12 Fr ID, 3m cable

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GENERAL INSTRUMENT SET

03-5017	06-2512*
10-1620	32-160

Symmetry® Animal Health General Surgery Kit (48-1000 consists of instruments below)**		
Item Code	**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
**No tray included

CANINE SPAY INSTRUMENT SET

Item Code	Description	Quantity
Symmetry® Animal Health Canine Spay Kit (48-2000 consists of instruments below)**	
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
**No tray included

FELINE SPAY INSTRUMENT SET

Item Code	Description	Quantity
Symmetry® Animal Health Feline Spay Kit (48-3000 consists of instruments below)**	
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
**No tray included

LAB ANIMAL INSTRUMENT SET

Code	Description	Quantity
Symmetry® Animal Health Lab Animal Kit (48-4000 consists of instruments below)**	
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

*Image shown above
**No tray included

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11

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