



BOVIE® 1250S-V SPECIALIST/PRO

TOP-OF-THE-LINE ELECTROSURGICAL GENERATOR FOR THE VETERINARY SURGEON

Electrosurgery, invented in the 1920's by Dr. William Bovie, is now a mainstream veterinary surgical procedure.

Electrosurgery employs high frequency radio waves that when precisely passed through tissue, either cutting or coagulation can be accomplished. The waves are transmitted from a hand piece to a ground plate placed below the patient. The high frequency waves can be transmitted in various modes, which give more cutting power or more coagulation (hemostasis) power.

FEATURES

- ▶ Smooth cutting w/out lateral tissue destruction
- ▶ Five modes:
 - ▶ Cutting
 - ▶ Cutting/Coagulation
 - ▶ Coagulation
 - ▶ Fulguration
 - ▶ Bipolar - Requires optional foot pedal
- ▶ Hand pieces includes finger switch controls
- ▶ Wattage shown in LED digital readout
- ▶ Digital error detection
- ▶ 4-year warranty - Unit only



J0484M

- | | |
|--|--------------------------------|
| ① Cut & Blend Selector Buttons | ⑥ Foot Control Selector Button |
| ② Cut & Blend Power Control Buttons | ⑦ Return Electrode Output |
| ③ Coagulation, Fulguration, Bipolar Selector Buttons | ⑧ Foot Control Output |
| ④ Coagulation & Bipolar Power Control Buttons | ⑨ Monopolar Output |
| ⑤ Return Electrode Sensor | ⑩ Bipolar Output |

SKU	Dimension (WxHxD)	Weight (lbs)
J0484M	10.25" x 6" x 12"	14

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INCLUDED ACCESSORIES

SKU	Quantity	Part Description
J0484MD1C	1	Autoclavable Handpiece
J0484MD1A	2	Disposable Handpiece
J0484MD4	1	Ground Plate Cord
J0484MD4P	1	Ground Plate
J0484AD4	2	Short Straight Needle Electrode (A0835)
J0484A5	1	Ball Electrode (ES20R)
J0484AD5	2	Blade Electrode (ES01R)



J0484MD1C



J0484MD1A



Pencils Use a Standard 3-Prong Connector



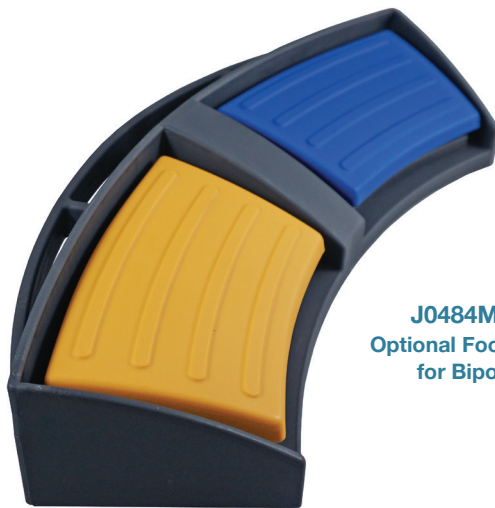
J0484AD4



J0484A5



J0484AD5



J0484MD9
Optional Foot Pedal
for Bipolar



J0484MD4P



J0484MD4

TECHNICAL SPECS

Line Voltage	Line Frequency
100~240VAC	50~60Hz

Mode	Output Power	Output Frequency	Repetition Rate	Open Circuit VPeak Max	Crest Factor* (Rated Load)
Monopolar					
Cut	120W @ 500 Ω	357kHz ± 50kHz	N/A	1250V	2.9 ± 20%
Blend	90W @ 800 Ω	357kHz ± 50kHz	30kHz ± 5kHz	1850V	3.3 ± 20%
Bipolar					
Coagulation	80W @ 1000 Ω	475kHz ± 19kHz	57kHz ± 5kHz	3300V	5.5 ± 20%
Fulguration	40W @ 1000 Ω	410kHz ± 50kHz	25kHz ± 5kHz	3900V	7.7 ± 20%
Bipolar	30W @ 200 Ω	520 kHz (-14kHz, +29kHz)	32kHz ± 5kHz	1200V	6.9 ± 20%

