

VetoSurge & RadioVet

High-Frequency Surgery Units

Microprocessor Technology

High Efficiency Generator

High Voltages Gradient

VetoSurge and RadioVet electro surgery devices use high-frequency technology and feature the very latest semiconductor MOS-FET technologies for enhanced reliability.

VetoSurge

VetoSurge is fully digital and includes simultaneous monopolar and bipolar modes.

VetoSurge works at 1 MHz, while most conventional surgery units only work at 500 KHz.

It allows to make precise work with little tissue damages and strong cutting and coagulation.

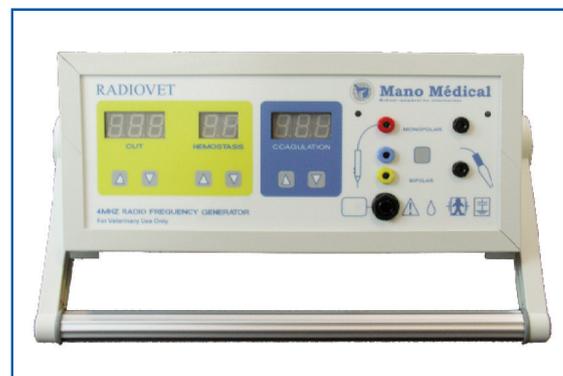


RadioVet

RadioVet is the tool of the specialist, covering multiple situations the surgeon may have to deal with.

With 210 Watts power and 4 MHz frequency, **RadioVet** is the most powerful radio surgery unit on the market.

RadioVet allows to make very precise work or classical surgery with strong coagulation.



High-Frequency Surgery Units

Benefits of high frequency surgery units:

- ▶ All units comply with the regulation and especially with the minimum of 10 seconds of continuous working without interruption from Norm E60601-2-2 paragraph 201.11.1.
- ▶ The very high gradient voltage of generators allows for effective coagulation of any tissue.
- ▶ The very high frequency generator uses a new technology allowing increased power with low heating.

Technical features:

VetoSurge

Dimensions:	5.5'' x 10'' x 7'' 140 x 250 x 185 mm
Weight:	4.4 lb / 2 kg
Line voltage:	115 V - 60 Hz
Frequency:	1 MHz
Power output: Monopolar mode:	
• Cut:	110 W
• Cut with hemostasis:	100 W
• Coagulation:	100 W
• Spray:	80 W
Bipolar mode:	
• Coagulation:	60 W
Current waveform:	Continued, modulated and pulsed waves
Crest factor:	
• Cut:	2.5
• Cut with hemostasis:	3.7
• Coagulation:	3.8
• Spray:	10

RadioVet

Dimensions:	5'' x 13'' x 11'' 130 x 330 x 280 mm
Weight:	13 lb / 6 kg
Line voltage:	115 V - 60 Hz
Frequency:	4 MHz \pm 20%
Power output: Monopolar mode:	
• Cut:	200 W \pm 20%
• Coagulation:	100 W \pm 20%
Bipolar mode:	
• Cut :	100 W \pm 20%
• Coagulation :	50 W \pm 20%
Current waveform:	Continued and modulated waves
Crest factor:	
• Cut:	1.5 \pm 20%
• Coagulation:	3.2 \pm 20%

RadioVet and VetoSurge devices:

- Neutral plate
- Double footswitch
- Electrode double switch holder
- Electrodes set:
 - needle x1
 - wire x2
 - blade x1
 - angled blade x1
 - ball x1
 - loop x2
- Straight bipolar forceps
- Angled bipolar forceps (optional)



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