

TAKTVOLL®

Radiofrequency Electrosurgical Unit

FOR VETERINARY USE



- Operates at 4.0 MHz in monopolar mode.
- Digital Control Panel for ease of operation and a clear view of settings.
- Unparalleled Precision, Versatility, Safety.
- Monopolar Incision, Dissection, Resection.
- Safety Indicators for visual and auditory alerts.
- Improved Ventilation System.

RF 100

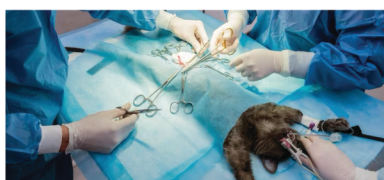
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PRODUCT OVERVIEW

RF 100 Radiofrequency Electrosurgical Unit utilizes high frequency, low temperature radiowaves to perform traditional scalpel, scissor, electrosurgical and laser assisted procedures. The cell-specific tissue effect affords unparalleled surgical precision while sparing healthy tissue. The low temperature emission results in non-adherent bipolar performance which minimizes tissue trauma and eliminates frequent cleaning and instrument irrigation.

Clinical outcomes for your patients

- Excellent Cosmetic Results – causes minimal scar tissue
- Quick Recovery – with less tissue destruction, healing is hastened and your patients can recover quickly
- Decreased Postoperative Pain – high frequency RF surgery causes less trauma
- Less Burning or Charring of Tissues – high frequency RF surgery minimizes burning of tissue, unlike laser or conventional electrosurgery
- Minimal Heat Dissipation – maximum readability of histologic specimens



Product Specifications

Mode		Output Waveform	Max Output Power(W)	Load impedance (Ω)	Max Output Voltage (V)
Cutting	Cut	4.0 MHz Square Wave Envelope	100	500	500
	Blend	4.0 MHz Square Wave Envelope	80	500	550
Coagulation	Hemo	4.0 MHz Square Wave Envelope	60	500	500
	Fulgurate	4.0 MHz Square Wave Envelope	60	500	550