

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.

DUAL-RF 100

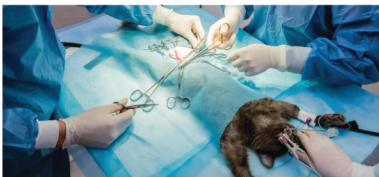
Radiofrequency Electrosurgical Unit For Veterinary Use

PRODUCT OVERVIEW

DUAL-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		Max Output Power(W)	Load impedance (Ω)	Modulation Frequency (kHz)	Output Frequency (M)	Max Output Voltage (V)	Crest Factor
Cutting	Cut	100	500	0.07	4.0	400	1.8
	Blend	80	500	3.8	4.0	500	2.4
Coagulation	Coag	60	500	0.057	4.0	400	3.0
	Fulgurate	60	200	3.8	4.0	500	3.0