



UNIVERSAL MEDICAL SYSTEMS

Electrosurgical Generators

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Striving for Excellence

Technical Specifications

Monopolar CUT

PURE CUT	480 Khz sinusoid, 200 W @ 300 E
BLEND1	480 Khz sinusoid with 70% duty cycle, 150 W @ 300 E
ENDO	480 Khz sinusoid with 55% duty cycle, 120 W @ 300 E

Monopolar COAG

SPRAY	480Khz sinusoid bursts, 120 W @ 500 E
FULGURATE	480Khz damped sinusoid bursts, 150 W @ 500 E
DESICCATE	480 Khz sinusoid with very low max. voltage, 80 W @ 500 E

Bipolar

SOFT	480 Khz sinusoid with lower output voltage, 80 W @ 100E
FORCE	480 Khz sinusoid with high output voltage, 150 W @ 100E

Patient Monitoring	Single Patient Return electrode: < 20 ohms
Power Deviation	less than 15% or 5 watts, whichever is greater
Dimensions(L X W X H)	400 x 330 x 120 mm
Weight	< 7 kg
Power supply	180 – 270 Vac , 50/60 Hz
Max. Power Input	1000VA, Fuse : 5A



VX - 300

- Intelligent, Smart, and Clinical (With Additional Sp. Sercite for Skin & Dermosurgery)
- Micro-controller Design
- PPREM technology (Pad Patient Return Electrode Monitoring)
- Surgical Assistance (10 Programs)
- Error Indication (Displays error messages on the display)
- Endo Cut (Pulse Cut)
- Two Bipolar Modes with Bipolar CUT, Max. power of 150 W
- Three Monopolar CUT modes, Max. power of 200 W
- Three Monopolar COAG modes, Max. power of 150 W

Standard Accessories

- Monopolar handle with silicon cable with electrode set
- Bipolar forcep with silicon bipolar cable
- Patient Plate with cable
- Double Pedal Footswitch
- Disposable Hand switch
- Mains cord
- Unit Cover

Optional Accessories

- Silicon Patient plate
- Reusable Hand switch
- Bionet Bipolar forcep
- Long 9" Bipolar forcep
- Small 4" Bipolar forcep
- Angled tip Bipolar forcep
- Monopolar forcep with cable

