

OPERATING FREQUENCY 3.0MHz +/-5%, nominal

POWER CONTROL manual analog, continuously variable

OPERATIONAL DUTY CYCLE 10 seconds ON, 20 seconds OFF (not electronically enforced)

TEMPERATURE RANGE -20C to +85C storage, 0C to +40C operating, <80% RH non condensing

COOLING convection

SPALSH RATING IPO

ACTUATION single foot pedal (isolated low voltage circuit, IP20 splash resistant rust proof plastic pedal)

DISPERSIVE MONITOR N/A

ACTIVE INDICATION LED light, tone (defeatible)

POWER REQUIRMENTS 120V 60Hz, +/-10%, 240watts maximum consumption

230V 50HZ, +/-10%, 240VA maximum consumption

NOTE: field selection of operating voltage requires a skilled technician

SIZE AND WEIGHT 8.5"w, 3.5"h, 5.75"d, not including controls and jacks 5.5pounds (9 pound shipping)

21.6cm w; 8.89cm h; 14.6cm d; not including controls and jacks 2.5kg (4.1kg shipping)

WARRANTY 5 years (exclusive of accessories)

SAFETY APPROVAL

Notified Body: Canadian Standards Association

Standard: CAN/CS C22.2 No. 601.1-M90

Mark: C/US mark registration number 222103

Tested to: IEC 60601-1-1 Medical Safety

IEC 60601-1-2 Electromagnetic Compatibility

IEC 60601-1-2 High Frequency Surgical Particular Standards

Construction

Printed circuit boards. Filtered, full and partial wave solid state rectification with vacuum tube oscillator. Aircraft-strength aluminum chassis and cover.

ACCESSORIES

The Radio Surge comes complete with autoclaveable handpiece and cord, six Ultra Flex Bendable Electrodes (UF-L22, UF-C51, UF-L34, UF-L35, UF-F1, UF-SN62), thermoplastic coated ground plate, ground cord and a 14 page operating manual. Special length cables are available for custom installations.

SIZE 11.5" X 6.5" X 2.75" (205.5 cu ")

WEIGHT 6 lbs.

COMPLETE LINE OF ACCESSORIES

Electrodes



Dispersive Plate and Cord



Handpiece and Cord



Forceps



Macan Engineering & Manufacturing Company
1564 N. Damen Avenue, Chicago, IL. 60622 - U.S.A
Phone: (773) 772 - 2000 or Toll free: (866) 622- 2611
Fax: (773) 772 - 2003



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EN ISO 9001-2000
BS EN ISO 9001-2000

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CAN/CSA C22.2
N63.601.1 - M90
IEC 60601-1-2
IEC 60601-2-2