

HALYARD HEALTH PMG-115



ABOUT

The Halyard Health (Kimberly Clark, or BMC) PMG-115 Radio Frequency Generator is designed for precision and reliability in pain management and neurological lesion procedures. It delivers controlled radiofrequency energy to target tissue, providing effective coagulation and decompression. The PMG-115 offers versatile treatment modes with real-time monitoring, ensuring accurate results and patient safety. Its user-friendly design allows for seamless operation in clinical environments.

FEATURES

- **Multi-Mode Operation:** Includes stimulation, lesion, and cooled RF modes for varied procedures.
- **Temperature Monitoring:** Continuously tracks and adjusts probe temperature for precise lesion control.
- **RF Power Output:** Delivers up to 50 watts of radiofrequency energy at 460 kHz.
- **User Interface:** Simple and intuitive control panel for easy navigation.
- **Safety Shutdown:** Integrated hardware and software shutdown limits to prevent overheating and system errors.
- **Compatible Accessories:** Supports a wide range of probes and accessories for versatile use.
- **Adjustable RF Parameters:** Customizable settings for power, temperature, and duration to meet specific treatment needs.



SPECIFICATIONS



DIMENSIONS

Height: 9.5 in (24 cm)

Width: 12.5 in (32 cm)

Depth: 14 in (35 cm)

Weight: 16.5 lb (7.5 kg)

RF OUTPUT

RF energy: 460.8kHz \pm 1%, Quasi-sinusoidal

Maximum power: 50W

MEASUREMENT ACCURACY

Power: \pm 5%, \pm 0.25W

Impedance

- 25 – 1000 Ω : \pm 10%, \pm 10 Ω
- 1001 – 3000 Ω : \pm 20% \pm 10 Ω

Temperature: \pm 3°C for thermocouple probes

Elapsed Time: \pm 1s/min

IMPEDANCE MEASUREMENT

Range 1 to 3000 Ohms (Ω), 1 Ω resolution

Before and during lesion in LESION mode

Before STIMULATION mode

During TRANSDISCAL Placement mode

During Cooled RF Auto Temp mode

During TRANSDISCAL Treatment mode

During RFA Placement mode

During RFA Treatment mode

During IDL mode

FUSES

100 – 120 V~ /60 Hz configuration: 4A/250V, T-lag, 5x20mm

220 – 240 V~ /50 Hz configuration: 2A/250V, T-lag, 5x20mm

FOOTSWITCH SPECIFICATIONS

Type: Pneumatic