Abbott

IonicRF™ Generator
Model Number: RFG-IONIC

Key Features

- Capable of monopolar, bipolar, pulsed and pulsed dose radiofrequency therapy
- Able to treat four sites at once with simultaneous or staggered start options
- Features ProCharge™ Intelligent Power Algorithm to optimize power distribution between channels, ensuring efficient temperature ramping and ablation
- Features ProbeID™ Intelligent Probe Setup to automatically recognize the number of probes connected and configure settings accordingly
- Able to be mounted on a pole* or set on a flat surface for optimal procedure room ergonomics
- Includes a 12″ touch screen that is designed to be read from across the room
- Compatible with all existing Abbott electrodes and cannulas[1]
- Designed to be upgradeable as technology advances

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	GENERATOR ONLY	GENERATOR WITH STAND
Height	35.0 cm	35.3 cm
Width	32.8 cm	32.8 cm
Depth	15.6 cm	28.6 cm
Weight	5.94 kg	7.3 kg
Power Output	50 W	
Operating Modes	Ablation: Lesion, pulsed radiofrequency, pulsed dose, Simplicity™ II or III Procedure Stimulation: Sensory, motor	

POWER SPECIFICATIONS

SPECIFICATIONS	
Voltage Output	Europe: 230–240 VAC; 50 Hz; fused 2 amp on live and neutral
Fuse	2 amp on live and neutral; slow blow
Fuse Rating	T2AH250V
Input Power Rating	240 VA

ACCESSORIES

DESCRIPTION	MODEL NUMBER
Pole Mount Bracket and Pole	Bundle RF-POLE
Grounding Pad (dimensions: 165 × 81 mm)	Cathay GP202D-AC
External Power Cord, EU	RF-EPC-EU
External Power Cord, UK	RF-EPC-UK

*Pole mount supplied by Abbott. Only available in select geographies.

1. Abbott. IonicRF™ Generator Clinician's Manual. Plano, TX. 2020.

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Rx Only
Brief Summary: Prior to using these devices, please review the User's Guide for a complete listing of indications, contraindications, warnings, precautions, potential adverse events, and directions for use. The system is intended to be used with needles and electrodes that are compatible with the system.

Indications for Use: The IonicRF™ Generator, in combination with approved compatible electrodes and cannulae, is indicated as an aid in the management of pain in the nervous system. Examples include, but are not limited to, facet denervation, rhizotomy, and related functional neurosurgical procedures.

Contraindications: The use of this device is contraindicated in patients with systemic infection or local infection in the area of the procedure.

Warnings/Precautions: Hazardous electrical output, electric shock hazard, equipment failure, explosion hazard, fire hazard, pooling hazard, ignition hazard, risk of RF burns and unintended stimulation, risk of RF burns to patient, interference with active implants, redirection of high-frequency currents, interference with other equipment, shortwave or microwave equipment, apparent low output or failure of equipment, risk of patient injury, proper device use, non-sterile, accessories, continuity monitoring, inspection, mechanical damage, electrode positioning, use of fluids, dispersive connections, cleaning the generator, emergency stop.

Adverse Effects: Damage to surrounding tissue through iatrogenic injury; nerve injury, including thermal injury, or puncture of the spinal cord or nerve roots, potentially resulting in radiculopathy, paresis, and paralysis; pain, pulmonary embolism, hemothorax or pneumothorax, infection, unintended puncture wound, including vascular puncture and dural tear, hemorrhage, and hematoma. User's Guide must be reviewed for detailed disclosure.

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