Stryker MultiGen Radio-frequency Generator

SOMA TECHNOLOGY, INC.™
New, Demo & Refurbished Medical Equipment

The Stryker MultiGen® Radiofrequency Generator is a combination of technologies that provides accuracy, is easy to use and capable of handling up to four lesions simultaneously with independent control. With multiple options for customizing procedures, MultiGen® Radiofrequency Generator also has software safety checks and monopolar nitinol electrodes.

Features

- Unmatched capabilities. Unsurpassed simplicity.
- Multi-Lesioning: handles up to 4 lesions simultaneously and with independent control; also provides multiple and individual start options to deliver RF energy
- Parallel Bipolar: allows 2 parallel bipolar procedures simultaneously with thermal and pulsed options to reduce overall time of SI joint procedures with larger lesion production
- Intradiscal Lesioning (IDL): offers pre-programmed time and temperature step profiles with adjustment capabilities on the fly
- Procedure profiles: facet denervation, medial branch Rhizotomy, sacroiliac denervation, percutaneous chordotomy, peripheral neuralgia, ramus communicants

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Specifications

Dimensions	Width:12.5 in. [317.5mm] Height: 8 in. [203.2mm] Depth: 15 in. [381mm]
Power Supply	100–120 –V 50–60 Hz 230 V–50 HzA 50-watt maximum power into 100–ohm resistive load
Display Screen	5.5 in. x 8 in. LCD, wide 160° minimum viewing angle
Measurement range	0 ohm–2000 ohms
Accuracy	Below 100 ohms ± 30 ohms; above 100 ohms ± 10% Operating range: 35 ohms ‹ stimulation ‹1800 ohms; 35 ohms ‹ lesion ‹ 1800 ohms
Tamperature	RF procedure: Accuracy +4° –2° C from 37° to 95° C IDL procedure: Accuracy +4° –2° C from 37° to 95° C
Lesion time	0 to 999 sec; default adjustable at system and file level
RF Frequency	Conventional heat lesion: 1 MHz, accuracy ± 10%, DualWaveTM Waveform: aperiodic damped sinusoid Pulse mode: 1 MHz sine wave with selected pulse frequency and on time, accuracy ± 10%

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