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
## 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 Hz A  
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 |
| **Temperature** | 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% |