

BRAND NAME OR EQUAL TO:

Certus 140 - 2.45GHz Ablation System

Salient Characteristics

The ablation system shall contain the following Features:

- Ablation Confirmation-Imaging processing software to assist physicians in identifying ablation targets, assessing proper ablation probe placement and confirming ablation zones post-procedure.
- 2.45 GHz Wavelength
- Synchronized Energy Delivery Components
- Tissue-Loc technology to prevent probe migration and with real time temperature feedback
- Cooling System: CO2
- Probe ports per microwave unit: 3 total. One to Three probes can be activated independently or simultaneously with one system.
- Max power total probes: 195W
- Max power single probe: 140W
- 17 gauge probes: 15cm and 20cm Lengths. 13 gauge surgical probes 25cm length
- Tissue-specific probes: Liver/Kidney, Lung, Precision
- Precision Probe (PR): Forward weighted ablation zone, emitting 1cm back from tip.
- Active, real time temperature feedback on each probe, displayed on the touch screen monitor
- Cauterize mode for track ablation.
- Touch Screen monitor
- Call Home: Real time diagnostics, probe inventory management
- Bed mounted Power Distribution Module
- Triaxial probe design