

Affera™ Mapping and Ablation System

Experience a new paradigm in electrophysiology



The compact, sleek Affera mapping and ablation system boasts a truly modern and integrated design unlike any other mapping and ablation systems in the lab today. The thoughtful design supports broad system control from the interactive touchscreens on the remote control (not pictured) or RFG while also sharing unique ablation parameters from the ablation generators to the Affera™ Prism-1 mapping system and software.

Ordering information

The components below are ordered as part of a bundled system and cannot be ordered separately at this time.

| Order numbers | Details |
|---|--|
| AFR-00003 Affera Prism-1 Mapping System | Includes mapping system software, magnetic field generator, HexaMap™ CIU, workstation, cables/ accessories |
| AFR-00004 HexaGen™ RF generator | Includes RFG assembly, remote control, foot pedal, cables/ accessories |
| AFR-00005 HexaFlow™ irrigation pump | Includes pump, pole mount, and cables |
| AFR-00008 HexaPulse™ PF generator | Includes PFG assembly, cables/ accessories |
| AFR-00007 Location reference patch kit | 4 procedure kits |
| AFR-00002 Tubing kit | 4 procedure kits, compatible with HexaFlow irrigation pump |
| AFR-00013 System cart | Customized for Affera system components |

Full system

Affera system with cart

| | |
|---|--|
| Ambient operating range | 10 °C - 40 °C RH 30% to 85% RH (non-condensing) |
| Cart dimensions (W x H x D, not including pole) | 64 cm x 116 cm x 72 cm |
| Cart capacity | 150 kg |

HexaGen™ RF Generator

Temperature-controlled RF delivery

| | |
|---------------------------|------------------------------------|
| RF output voltage (peak) | 240 V (rms) |
| Impedance operating range | 20-120 Ω |
| RF output current (peak) | 3.75 A (rms) |
| Power supply | 100 V-240 VAC, 50/60 Hz 1200 VA |
| Weight | 20 kg |
| Dimensions (W x H x D) | 39 cm x 30 cm x 35 cm |

HexaPulse™ PF Generator

Unipolar/biphasic PF delivery

| | |
|---------------------------|-----------------------------------|
| PF output voltage (peak) | 3333 V |
| Impedance operating range | 20-120 Ω |
| PF output current (peak) | 57 A |
| Power supply | 100 V-240 VAC, 50/60 Hz 300 VA |
| Weight | 15 kg |
| Dimensions (W x H x D) | 39 cm x 14 cm x 35 cm |

HexaFlow™ Irrigation Pump

| | |
|------------------------|---|
| Flow rate | Mapping: 4 mL/min PF delivery: 15 mL/min RF delivery: 30 mL/min |
| Air bubble detection | ≤ 2 µL |
| Power supply | 100 V-240 VAC, 50/60 Hz 150 VA |
| Weight | 11 kg |
| Dimensions (W x H x D) | 28 cm x 28 cm x 27 cm |

HexaMap™ Catheter Interface Unit (CIU)

| | |
|------------------------|-----------------------------------|
| Pacing current | 20 mA max |
| Power supply | 100 V-240 VAC, 50/60 Hz 150 VA |
| Weight | 15 kg |
| Dimensions (W x H x D) | 39 cm x 14 cm x 35 cm |

Note: Formal product names in IFUs may differ from what is in this document:
System Cart = Affera System Cart, Tubing Kit = HexaFlow™ Tubing Set

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Brief statement

See the device manual for information regarding the instructions for use, indications, contraindications, warnings, precautions, and potential adverse events. For further information, contact your local Medtronic representative and/or consult the Medtronic website at medtronic.eu.