

Medtronic

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

Medtronic

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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.