MCH-1000(m)™

The Mighty Mini.

The CardioQuip **MCH-1000(m)**™ delivers full-size cooler-heater performance in a "mini" footprint. With features like a digital touchscreen, precision temperature controls, and modular customization, the MCH-1000(m) delivers the performance your patient needs and the simplicity you desire.

Benefits

— Best-in-class cooler-heater performance
— Simplified cleaning
— Full performance in compact footprint
— Intuitive touchscreen controls

Features

— 1600W of heat delivers efficiency & performance
— Patented Adaptive Temperature Control™ technology accurately maintains set temp
— Set point control to 0.1°C
— Customizable pump speeds
— Open water path reduces risk
— Optional Compressorless cooling with MCH-11TEC Thermoelectric Cooling Module
— Dripless connections
— Certified to IEC 60601-1 4th Edition
— Made in USA

CardioQuip®

MCH-1000(m)™ Specifications

Dimensions (LxWxH)	48.3x22.9x40.6 cm (19x9x16 in)
Weight (empty/full)	20 kg (45 lbs) / 29 kg (65 lbs)
Water Capacity (min/max)	4L (1 gal) / 9.5 L (2.5 gal)
Cooling Medium	Ice (Optional MCH-11TEC Thermoelectric Cooling Lid Module)
Water Path	Single
Maximum Flow Rate	20 / 14 lpm (5.3 / 3.7 GPM)
Maximum Pressure	621 torr/12 psi (closed loop, blocked flow)
Water Connections	Quick-connect two-way dripless
Temperature Control	Range 0-42°C Accuracy ±0.3°C, Setting 0.1°C
Power Consumption	Max Peak 1900W, Typ < 1740W
Electrical	115VAC / 60Hz, 16A (Class 1 Equipment per UL 544) 230 VAC / 50Hz, 10.4A (Class 1 Type BF equipment per UL 2601-1)

Available Modules and Accessories
Customize the MCH-1000(m) to fit your specific needs

Thermo-Electric Cooling Lid™
MCH-11TEC

— Provides 100W of cooling power
— Chills water in the tank
— Prolongs the life of your ice
— Low airflow, quiet operation

Dripless Hose Kit™
MCH-11DAM

— Features dripless connectors at both ends
— Eliminates oxygenator-side water leakage during connection and disconnection

Wheelset Option
MCH-11WSO

— Transports MCH-1000(m)
— Stainless steel frame
— Easy install
— Medical grade locking casters

CE   Made in USA