

MPS[®]2

SMART MYOCARDIAL PROTECTION

MPS[®]2 Product Guide





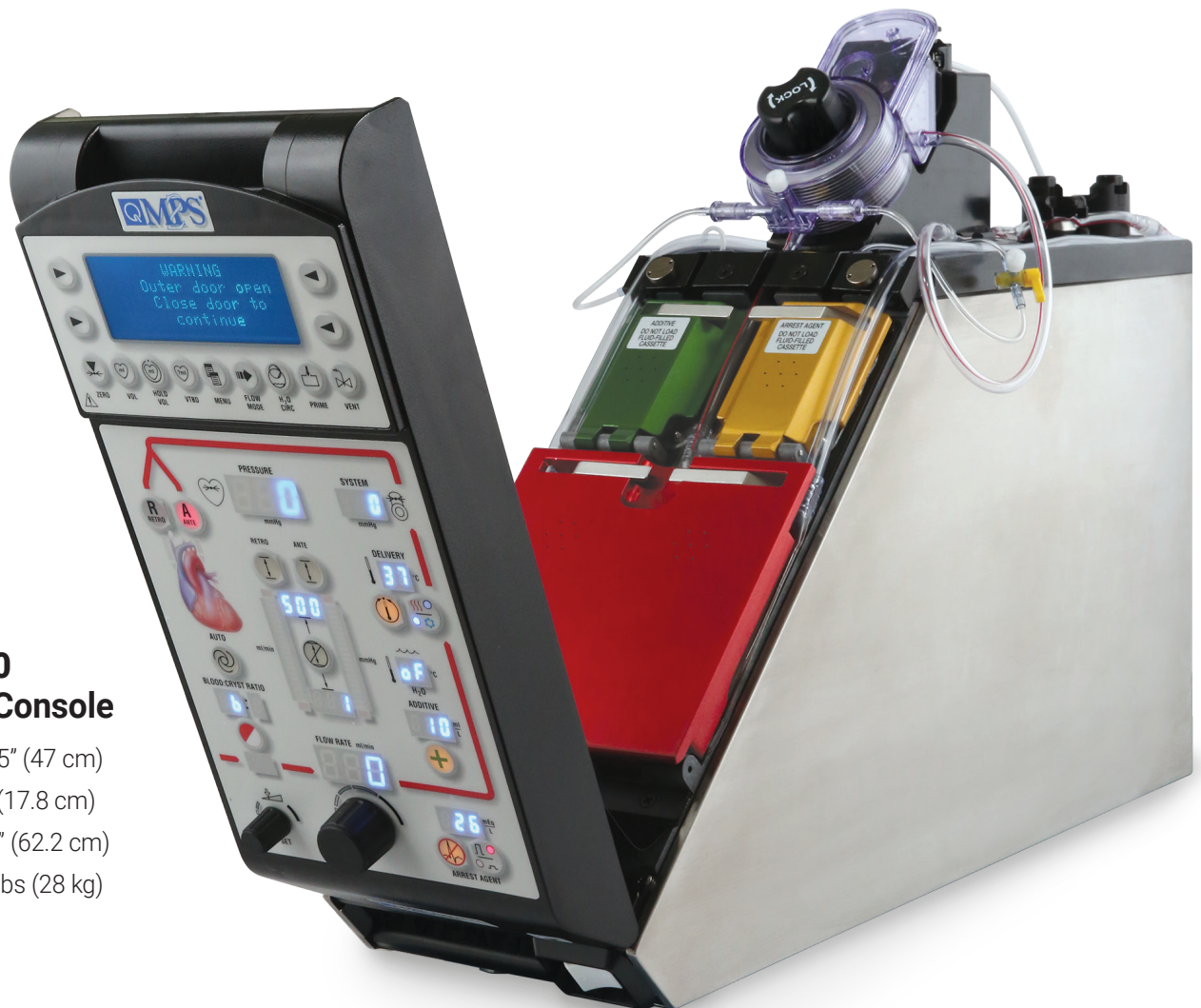
Operating with confidence.

The MPS®2 is designed and engineered to provide better myocardial protection through:

- Flexibility with any cardioplegia protocol or strategy
- Utilizing Quest Microplegia
- Auto-regulated pressure control for better distribution
- Accurate control of drug delivery
- Precision pressure and temperature management
- Superior air detection
- Enhance safety

5201260 MPS®2 Console

Height: 18.5" (47 cm)
Width: 7.0" (17.8 cm)
Depth: 24.5" (62.2 cm)
Weight: 62 lbs (28 kg)



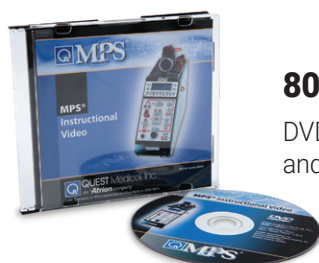


Cardioplegia Delivery Sets

The MPS 2 console is designed to use specific MPS disposable components available from Quest Medical, Inc. The Quest MPS delivery sets are sterile, single use, pre-assembled products which incorporate all of the disposable components required to deliver cardioplegia with the MPS 2 console. The delivery set is easy to install and provides automatic connection to all water ports and critical sensor devices. In addition to the delivery set, other accessories are available which dramatically increase the versatility of the MPS 2 system.

Product Codes	Blood Inlet ID	Blood Inlet Length Inch (cm)	Extension Line Length Inch (cm)	AA and ADD Cassette Included
-NEW- 5161102*	1/4" (6.35 mm)	72" (183 cm)	120" (305 cm)	Yes
5001100	1/4" (6.35 mm)	42" (106 cm)	120" (305 cm)	No
5001102	1/4" (6.35 mm)	72" (183 cm)	120" (305 cm)	Yes
5001102-AS	1/4" (6.35 mm)	72" (183 cm)	72" (183 cm)	Yes
5001103	1/4" (6.35 mm)	42" (106 cm)	72" (183 cm)	Yes
7001101	3/16" (4.8 mm) plus 3/16"-1/4" adapter	72" (183 cm)	Sold Separately	Yes
7001102	1/4" (6.35 mm)	72" (183 cm)	Sold Separately	Yes

* New 16-core heat exchanger delivery set. 67% more surface area than the original 10-core set.



800961 MPS Instructional Video

DVD instructional Video for MPS 2 setup and operations



5001104 Arrest Agent Cassette

Separately packaged in a sealed sterile pouch, sold in a case of 10

5001105 Additive Cassette

Separately packaged in a sealed sterile pouch, sold in a case of 10



5001110 MPS Water Circuit Adapter

The Adapter is used with the MPS 2 console's water circulation system to facilitate system cleaning



5001032 10-Core/16-Core Locking Block Conversion Kit

Upgrade to be able to utilize the increased capacity of the 16-core MPS 2 Delivery Set. The conversion kit is quick and easy to install in minutes. Once installed, it allows the use of 10-core or 16-core heat exchangers.



5051101 Retrograde Pressure Extension Line

Dual lumen table line for retrograde delivery applications and Baxter/Edwards TruWave pressure transducer



5051102 Retrograde Pressure Extension Line

Dual lumen line for delivery and pressure monitoring, Y-set, and Baxter/Edwards TruWave pressure transducer

5051103 MPS Pressure Line

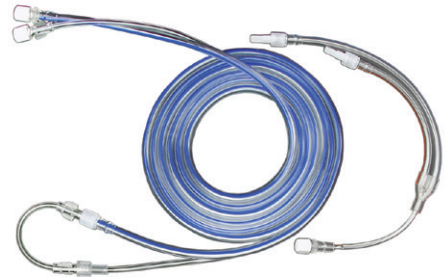
1/12 inch ID tubing for pressure-monitoring applications and Baxter/Edwards TruWave pressure transducer

**5001106 MPS Extension Line**

Separately packaged (10 ft x 3/16 in) in a sealed sterile pouch, sold in a case of 10

**5051107 Dual Lumen Retrograde Extension Line with Y-Set**

Dual lumen line for delivery and pressure monitoring, Y-set; pressure transducer not included

**7001103 Low Volume Extension Line (3/16 in ID)**

Separately packaged (6 ft x 3/16 in) table line, sold in a case of 10

**7001104 Low Volume Extension Line (1/12 in ID)**

Separately packaged (6 ft x 1/12 in) table line, sold in a case of 10

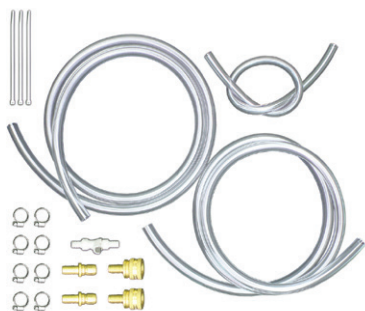




5001001



5001002



5001003



5140004

5001005

5001001 MPS Hypothermic Reservoir

1 gallon ice reservoir with screen, ice grate, and lid

5001002 MPS Hypothermic Reservoir Holder

Pole clamp mount for MPS 2 hypothermic reservoir

5001003 MPS Hypothermic Reservoir Hoses

Tubing and quick-disconnect fittings to attach MPS 2 console to hypothermic reservoir

5140004 TruWav Pole Mount Holder

Pole mount holder for the Baxter/Edwards TruWav pressure transducer

5001005 MPS Stand-Alone Cart

For maximum mobility of the MPS 2 console, the uniquely designed cart offers stainless steel design, bumper guard around full perimeter, locking casters, extendable pole with hanger.

5001016 Pressure Line for MPS® Backup System

Sterile disposable pressure isolator used with the MPS Backup System

5001021 All Blood Delivery Front Crank

Manual backup system

5001028 All Crystalloid Delivery Front Crank

Manual backup system



5001016

5001021 / 5001028

511600A, MPS Aortic Root Transducer Interface Cable, 120v

Transducer interface cable with red collared male connector. Cable connects a disposable pressure transducer with the MPS console.



511600A



511600R

511600R, MPS Coronary Transducer Interface Cable, 120v

Transducer interface cable with blue collared male connector. Cable connects a disposable pressure transducer with the MPS console.

511700A MPS Aortic Root Transducer Interface Cable, 220v

Aortic root pressure monitor cable to connect MPS 2 console to a Baxter/Edwards TruWave pressure transducer, color coded (red)



511700A



511700R

511700R MPS Coronary Transducer Interface Cable, 220v

Coronary sinus pressure monitor cable to connect MPS 2 console to a Baxter/Edwards TruWave pressure transducer, color coded (blue)

512SCC1 Data Output Cable (RS-232), 120v

Data cable to connect MPS 2 to electronic perfusion records or data management systems.



512SCC1

512SCC2 Data Output Cable (RS-232), 220v

International compatible data cable to connect MPS 2 to electronic perfusion records or data management systems.



520NA16



5001029

520NA16 MPS Power Cord (North America)

MPS 2 AC power cord (16 ft length) with 15 amp North American hospital-grade plug. Call customer service for international compatible power cord.

5001029 MPS Power Cord Keeper

Secure the power cord to the MPS console to prevent unintentional disconnection of electrical power.

5001023 MPS Console Pole Mount Adapter

Pole-mounted adapter plate to mount MPS 2 console to Terumo System 1 heart-lung machine



5001023



5001025

5001025 System 1 Base Adapter

Adapter plate to mount MPS 2 console to Terumo System 1 heart-lung machine



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