



MPS[®] 3 & 3 ND

PRODUCT GUIDE

Smarter Myocardial Protection™

OPERATE WITH CONFIDENCE WITH THE **MPS® 3 & 3 ND**

Smarter Myocardial Protection™

SAFETY | VERSATILITY | PRECISION

5301000ND

**MPS® 3 ND Console,
USB Memory Stick**

Length: 16 1/2" (41.91 cm)

Width: 7" (17.78 cm)

Height: 18 1/2" (46.99 cm)

Weight: 32 lbs (14.515 kg)

5301000

**MPS® 3 Console,
USB Memory Stick**

Length: 16 1/2" (41.91 cm)

Width: 7" (17.78 cm)

Height: 18 1/2" (46.99 cm)

Weight: 37 lbs (16.7829 kg)



MPS® 3 & 3 ND DELIVERY SETS

Cardioplegia Delivery Sets

The MPS® 3 ND System and MPS® 3 System consoles are designed to use specific MPS® disposable components available from Quest Medical, Inc., a Nordson MEDICAL company. The MPS® delivery sets are sterile, single use, pre-assembled products which incorporate all of the disposable components required to deliver cardioplegia with the MPS® 3 Series 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® systems.



Product Codes	Blood Inlet ID	Blood Inlet Length Inch (cm)	Extension Line Length Inch (cm)	Drug Cartridges Included?
5003103	1/4" (6.35mm)	42" (106 cm)	72" (183 cm)	✓
5163100*	1/4" (6.35mm)	72" (183 cm)	120" (305 cm)	✗
5163102*	1/4" (6.35mm)	72" (183 cm)	120" (305 cm)	✓
5163102-AS*	1/4" (6.35mm)	72" (183 cm)	72" (183 cm)	✓
5163103*	1/4" (6.35mm)	42" (106 cm)	72" (183 cm)	✓
5ND3100*	1/4" (6.35mm)	72" (183 cm)	120" (305 cm)	✗
5ND3102*	1/4" (6.35mm)	72" (183 cm)	120" (305 cm)	✓
5ND3102-AS*	1/4" (6.35mm)	72" (183 cm)	72" (183 cm)	✓
5ND3103*	1/4" (6.35mm)	42" (106 cm)	72" (183 cm)	✓

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

MPS® 3 & 3 ND DELIVERY SETS

5003104 / 5053106

Arrest Agent Cassette/Delivery Line

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



5003104

5053106

5003105 / 5053107

Additive Cassette/Delivery Line

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

5161110

MPS® Water Circuit Adapter

The Adapter is used with the MPS® 3 console's water circulation system to facilitate system cleaning



5161110

5051101

Retrograde Pressure Extension Line

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



5051101



5051102

5051102

Retrograde Pressure Extension Line

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

5001111

MPS® Dual Spike Crystalloid Wye Adapter

Dual Spike Crystalloid Y adapter with 1/4" ID tubing. Sealed in a sterile pouch, sold in a case of 10



5001111

5051103

MPS® Pressure Line

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

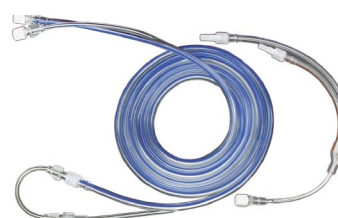


5051103

5051107

Dual Lumen Retrograde Extension Line with Y-Set

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



5051107



5001108

5001108

Antegrade Retrograde Line Y-Set

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

MPS® 3 & 3 ND DISPOSABLES & ACCESSORIES

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



7001103



7001104

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



5001106



5301016

5001106

MPS® Extension Line

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

5301016

MPS® 3 Blood Bypass Tubing

Separately packaged (13.9 in) in a sealed sterile pouch sold in a case of 5



5303030

5303030

MPS® 3 ND Hose Connector Kit

Quick-disconnect fittings to attach MPS® 3 ND console to hypothermic reservoir

5001003

MPS® 3 Hypothermic Reservoir Hose Connector Kit

Tubing and quick-disconnect fittings to attach MPS® 3 console to hypothermic reservoir



5001003

5001001G

MPS® Hypothermic Reservoir

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



5001001G

5001002

MPS® Hypothermic Reservoir Holder

Pole clamp mount for MPS® 3 hypothermic reservoir



5001002

MPS® 3 & 3 ND DELIVERY SETS

5303007

MPS® 3 Mounting Arm

Mount Arm attaches MPS® 3 Controller to vertical pole on heart lung machine

5303008

Telescoping Mounting Arm

Telescoping Mounting Arm attaches MPS® 3 Controller to vertical pole on heart lung machine

5140004

TruWav Pole Mount Holder

Pole mount holder for the Baxter/Edwards TruWav pressure transducer

513UECG

MPS® 3 ECG Cable

Cable with dual 1/4 in. phone auxiliart plugs. Connects MPS® 3 Controller to Philllips Healthcare monitor

511800A

MPS® Aortic Root Transducer Interface Cable

Transducer interface cable with red collared male connector. Cable connects a disposable pressure transducer with the MPS® 3 console

511800R

MPS® Coronary Sinus Transducer Interface Cable

Transducer interface cable with blue collared male connector. Cable connects a disposable pressure transducer with the MPS® 3 console

530NA16

MPS® 3 Power Cord (North America)

MPS 3 AC power cord . North American hospital-grade plug. Call customer service for international compatible power cord

5303010

MPS® 3 Medical Air Hose Kit

MPS® 3 Medical Air Hose Kit. Use this kit to connect the MPS® 3 console and the medical air wall outlet



5303008



5303007



5140004



513UECG



511800A



511800R



530NA16



5303010

MPS® 3 & 3 ND ACCESSORIES & ADAPTERS

513USCC

MPS® 3 RS232 EDMS Cable

MPS® 3 RS232 Cable. Use this cable to connect the MPS® 3 Controller to an electronic medical data/records system



513USCC

513UDMS

MPS® 3 USB UDMS Cable

USB-A to USB-B Data Transfer Cable. Use this cable to connect the MPS® 3 Controller to an electronic medical data records system



513UDMS

5303000

MPS® 3 Controller, Console to Controller Communication Cable

5301023

MPS® 3 Console Pole Mount Adapter

Console Pole Mount Adapter provides support for MPS® 3 Console when being mounted on a pole of a heart lung machine



5301025

MPS® 3 Console Base Mounting Adapter

Base adapter rigidly mounts MPS® 3 console to the base of Terumo System 1 heart-lung machine or Spectrum heart-lung machine



5303000



5301023



5301025



The MPS® 3 System is intended for the controlled delivery of cardioplegia solutions during cardiac surgery.
For complete instructions, contraindications, warnings, and precautions, refer to the system's Instructions for Use.



2025-30

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© 2025 Nordson MEDICAL. All rights reserved. MPS® is a registered trademark of Nordson MEDICAL. The MPS® Console and MPS® sterile disposables are covered under one or more of the following U.S. patents: 5,573,502 . 5,588,816 . 5,638,737 . 5,645,531 . 5,899,873. Also covered by pending U.S. and international patents and patent applications.

