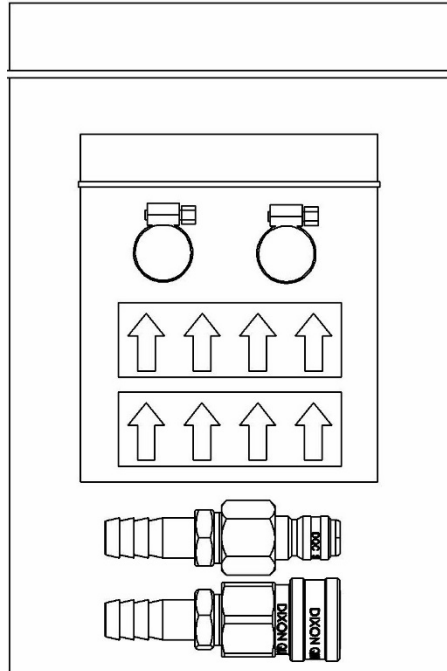


QUEST MPS® 3L

Smarter Myocardial Protection™

REF

5303020 MPS® 3L Hose Connector Kit



For symbols glossary visit www.questmedical.com/resources.aspx



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5303020 MPS® 3L Hose Connector Kit

DESCRIPTION

The MPS 3L Hose Connector Kit is designed to provide a means to connect the MPS 3L Console to a heater cooler unit (HCU). It is the responsibility of the user to ensure proper water flow requirements to the console. Reference the MPS 3L Operations Manual.

The Hose Connector Kit (5303020) contains the following components:

1. (1) Male 3/8" Stainless Steel Hansen Fitting with 1/2" Barb Fitting
2. (1) Female 3/8" Stainless Steel Hansen Fitting with 1/2" Barb
3. (2) Hose Clamps
4. Water Flow Directional Arrow Labels

INTENDED USE

The MPS 3L Hose Connector Kit is used to connect the MPS 3L console to a heater cooler unit (HCU).

CONTRAINDICATION

The MPS 3L console should not be used on patients unable to tolerate extracorporeal circulation.

WARNINGS AND CAUTIONS

1. Read instructions carefully. The attending clinician is solely responsible for the setup and device use. See MPS 3L System Operations Manual for complete instructions for use.
2. For use ONLY with the MPS 3L console. DO NOT USE for any other purpose.
3. Unpack the package and inspect for any shipping damage. DO NOT USE damaged components.
4. Before connecting the Heater-Cooler Unit (HCU), consult the HCU Operations Manual / User Manual to verify the HCU can safely be connected to the MPS 3L System. The HCU needs to supply adequate water flow (greater than 1.25 gpm) and water temperatures for the MPS 3L System to perform optimally. Do not connect a third party HCU to the MPS 3L System if the maximum HCU water pressure exceeds 25psi.
5. Water quality must be maintained per heater cooler manufacturer recommendations. DO NOT connect the MPS 3L Console to a heater cooler unit that has not been properly disinfected per the manufacturer recommendations.
6. Do not use bleach or any chlorine based cleaning solution in the MPS 3L system. Chlorine may damage the heat exchanger, resulting in water to blood leakage AND possible patient injury.

INSTRUCTIONS FOR USE

1. Consult the HCU Operation Instructions / User Manual prior to attempting to connect the HCU to the MPS 3L System to ensure the HCU will supply adequate water flow and water temperatures. **DO NOT** connect a third party HCU to the MPS 3L System if the maximum HCU water pressure exceeds 25psi.
2. Identify the Inlet and Outlet ports on the HCU cardioplegia water circuit. Connect 1/2" tubing to the Inlet and Outlet connectors on the HCU.
3. Measure and cut the tubing to the desired length so that it can easily attach to the MPS 3L Console. Ensure the tubing length is long enough to reach the console, but not too short to cause kinks or stress the connector or too long to create a trip hazard.
4. Install hose clamps on the tubing ends. Install the male Hansen fitting supplied with the Hose Kit into the HCU Outlet – Console Inlet tubing and secure hose clamp using 1/4" nut driver. Insert the female Hansen fitting supplied with the hose kit into the HCU Inlet – Console Outlet tubing and secure hose clamp using 1/4" nut driver. Flow directional arrows may be applied to the tubing to help prevent accidental misconnections.
5. Connect the Hansen fittings to the Console Inlet and Outlet ports. Connect the HCU Outlet tubing to the Console Inlet. Connect the HCU Inlet tubing to the Console Outlet.

