

Sarns™ Cardioplegia Sets with Conducer Heat Exchanger

Multiple choices to meet most cardioplegia protocols

▶ Ordering Information

DESCRIPTION	CATALOG NO.	UNITS/CASE
Sets with Sarns™ MP-4 Monitoring Module		
2:1 ratio	9499	4
ⓘ 4:1 ratio	165720	4
4:1 ratio with bridge	6375	4
<i>Order accessory kit 9441</i>		
Sets with bubble trap		
4:1 ratio, low prime	5852	4
<i>Order accessory kit 9442</i>		
Accessory kits		
For sets with conducer cardioplegia heat exchanger. Includes water supply bracket, bubble trap holder, temperature probe, thumbscrew and 5/8" pole adapter.....	9442	1
For sets with conducer cardioplegia heat exchanger and MP-4 monitoring module. Includes water supply bracket and MP-4 monitoring module holder.....	9441	1
Holder for Sarns™ Conducer Heat Exchanger.....	4979	1
Holder for Sarns™ MP-4 Monitoring Module	16529701	1
Temperature probe		
For sets using Sarns™ Conducer Heat Exchanger and bubble trap 4414, 9457, 6376, 5852 and 4458	12100	1
Water seal replacement kit	9456	2
Tube clamp pump inserts with screws for Sarns™ Cardioplegia Sets		
2:1 cardioplegia set, tan	164195	4
4:1 cardioplegia set, blue	164190	4
8:1 cardioplegia set, red	5588	4
Temperature probes for Sarns™ Disposable Products (YSI®* series 400 compatible)		
1/4" x 1/4" disposable temperature probe	13406	20
1/2" x 1/2" disposable temperature probe	13408	20
<i>*YSI® is a registered trademark of Yellow Springs Instruments</i>		
Water fittings		
Hansen fitting for 3/8" water line	9439	2

ⓘ standard item – delivery from stock



Sarns™ Conducer Heat Exchanger

✓ Features

Sarns™ Conducer Heat Exchanger

- Efficient heat exchange
- Separate bubble trap
- Low prime volume



Sarns™ MP-4 Monitoring Module

✓ Features

Sarns™ MP-4 Monitoring Module

- Exclusive Sarns™ temperature monitor
- Exclusive Sarns™ pressure manometer
- Low prime volume



Sarns™ Cardioplegia Sets with PVC Coil

Cardioplegia sets with PVC coil heat exchanger and temperature/pressure monitoring module for both clear and blood cardioplegia delivery

▶ Ordering Information

DESCRIPTION	CATALOG NO.	UNITS/CASE
Sets for crystalloid solutions with MP-4 monitoring module		
Recirculation from cannula connection	15486	4
Recirculation from MP-4 monitoring module	15501	4
Recirculation from MP-4 monitoring module, 3 micron filter	16015	4
<i>Order accessory kit 16438</i>		
Sets for blood solutions with MP-4 monitoring module		
2:1 ratio, no recirculation ¹	16200	4
4:1 ratio, no recirculation	16010	4
<i>Order accessory kit 16438</i>		
Accessories		
Replacement table line for configurations 15501 and 16015 (recirculation from MP-4 monitoring module)	16110	3
Replacement table line for configurations 4414, 4458, 4459, 5852, 6375, 6376, 9457, 9499, 16010, 16200 and 165720	16130	3
Holder for MP-4 monitoring module	16529701	1
Tube clamp pump inserts with screws for Sarns™ Cardioplegia Sets		
2:1 cardioplegia set, tan	164195	4
4:1 cardioplegia set, blue	164190	4
8:1 cardioplegia set, red	5588	4
Temperature probes for Sarns™ disposable products (YSI®* series 400 compatible)		
1/4" x 1/4" disposable temperature probe	13406	20
1/2" x 1/2" disposable temperature probe	13408	20

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¹Made to order, expect delivery in 6-8 weeks



Sarns™ Cardioplegia Sets
with PVC Coil

✓ Features

Sarns™ Cardioplegia Sets
with PVC Coil

- Available in crystalloid or blood sets



CAPIOX® CP50 Cardioplegia Set

A high-performance cardioplegia delivery system with the efficiency required for complex cardioplegia protocols

SPECIFICATIONS

Recommended blood flow rate	Up to 500 mL/min
Prime volume (heat exchanger module only)	52 mL
Maximum operation pressure	Blood side: 500 mmHg (67 kPa) Water side: 29 psi (2 ATM, 203 kPa)
Heat exchanger	Type: stainless steel Surface area: 640 cm ² Potting material: polyurethane
Filter screen	Material: polyester Pore size: 96 microns Support material: polypropylene
Connections	Blood inlet: 1/4" Blood outlet: 3/16" Water ports: quick-connect fitting

Features

CAPIOX® CP50 Cardioplegia Set

- CAPIOX® heat exchanger
- Efficient heat exchange
- Integrated bubble trap
- Low prime volume
- 96 micron filter



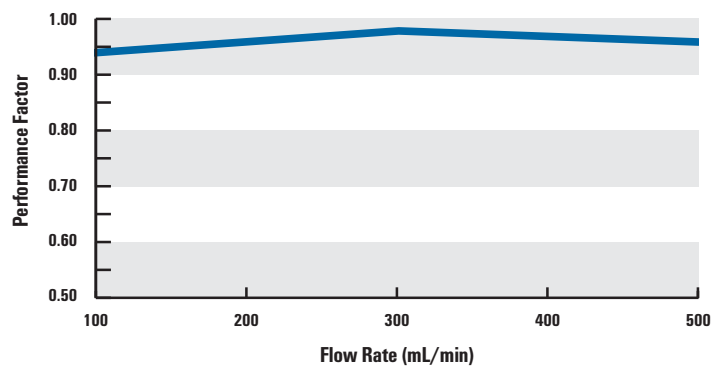
CAPIOX® CP50
Cardioplegia Set

Ordering Information

DESCRIPTION	CATALOG NO.	UNITS/CASE
Ⓢ 2:1 Ratio, 70 shore	CX-FCP21	6
2:1 Ratio, 60 shore	CX-FCP22	6
4:1 Ratio, 70 shore	CX-FCP41	6
Ⓢ 4:1 Ratio, 60 shore	CX-FCP42	6
Accessories for CAPIOX® CP50 Cardioplegia Set		
Holder	XX*XH081	1
Ⓢ Red thermistor wire	CX*BP022	10
Ⓢ Blue thermistor wire	CX*BP021	10
Hansen fitting for 3/8" water line	9439	2

CAPIOX® CP50 HEAT EXCHANGER EFFICIENCY

Terumo in vitro evaluation. Data obtained with bovine blood



Ⓢ standard item – delivery from stock