



Cardioplegia Delivery System



HOF SCIENTIFIC LTD

Legal Manufacturer & EU Authorized Representative

Designed and Manufactured by HOF Scientific, Ltd

128 City Road, EC1V 2NX, London, United Kingdom

+44 7771 033343 - business@hof-scientific.com

www.hof-scientific.com



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HOF
SCIENTIFIC

128 City Road, London EC1V 2NX, United Kingdom
Dubai Business Bay, Ontario Tower, Dubai, UAE
+44 77710 33343

business@hof-scientific.com contact@hof-scientific.com

01 Technical parameters

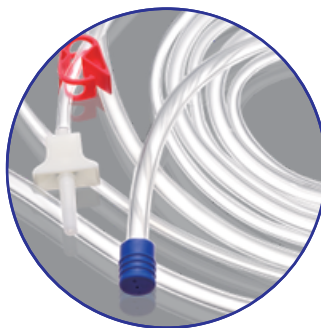
Type		Max Flow Rate (l/min)	Membrane Area(m ²)	Priming Volume	FilterPore Size (μm)
Pure Crystalloid	TypeA (Dynamic)	0.5	0.2	25-30	150
Type	TypeB (Static)	0.5	---	---	---
Pure Crystalloid	TypeA (Dynamic)	0.5	0.2	25-30	150
Type	TypeB (Static)	0.5	---	---	---

02 Ordering informations



TypeA –DynamicCardioplegiaDeliverySystem

Uses PET capillary hollow-fiber heat exchange membrane as coolant, with water flowing inside the fibers and blood outside. Integrates heat exchange, temperature monitoring, and filtration in a single unit. Low resistance, strong air removal, ideal thermal exchange, Minimal hemolysis, optimized blood flow and filtration structure for perfusionists, DEHP-free PVC tubing, Customizable tubing configuration.



TypeB –StaticCardioplegiaDelivery System

Employs a PE (or PVC) tubing-based passive heat exchange system, cooled in an ice bath. DEHP-free PVC tubing, Tubing configuration customizable as required



Multi-head Delivery Tube

Micro-olive tip sizes: 1.0 mm / 1.5 mm



CatalogNo.	ProductName	SpecificationDescription
41001	Cardioplegia Delivery System for single use Type A– Crystalloid with Blood	Suitable for units with dedicated cooling system; 1/4" + 5/32" dual pump tubing
410011	Cardioplegia Delivery System for single use Type B– Crystalloid with Blood	1/4" + 5/32" dual pump tubing
41002	Cardioplegia Delivery System for single use Type A– Pure Crystalloid	Suitable for units with dedicated cooling system; tubing with 1/4" pump line
410021	Cardioplegia Delivery System for single use Type B– Pure Crystalloid	Tubing with 1/4" pump line