



Minntech® Hemocor® HPH Hemoconcentrators

To control hemodilution during cardiopulmonary bypass surgery

SPECIFICATIONS

Membrane material	Polysulfone
Molecular weight cut-off	65,000 Daltons
Maximum transmembrane pressure	500 mmHg (66.5 kPa)
Fiber internal diameter	HPH MINI: 620 microns, all others: 200 microns

	HPH JUNIOR	HPH MINI	HPH 400
Membrane surface area	0.09 m ²	0.07 m ²	0.30 m ²
Prime volume	8 mL	14 mL	27 mL
Pressure drop	55 mmHg	30 mmHg	61 mmHg
Overall unit length	5.9" (15.0 cm)	5.9" (15.0 cm)	5.4" (13.8 cm)
Internal unit diameter	1.0" (2.5 cm)	1.0" (2.5 cm)	1.2" (3.0 cm)
Tubing connections	Luer lock		
Blood	(Accessory connector package supplied with each unit includes: female luer to 1/4" barb [2]; female luer to 3/16" barb [2]; male luer to 1/4" barb [1].)		
Filtrate	Male luer	Male luer	1/4" (6.35 mm)
	Female luer	Female luer	1/4" (6.35 mm)
Effective fiber length	10.2 cm	9.52 cm	9.4 cm



▶ Ordering Information

Minntech® Hemocor® HPH
Hemoconcentrators

DESCRIPTION

CATALOG NO. UNITS/CASE

Minntech® Hemocor® HPH Hemoconcentrators

No-rinse 0.07 m ² (accessory connector package supplied)	HPHMINI	4
No-rinse 0.09 m ² (accessory connector package supplied)	HPHJUNIOR	4
No-rinse 0.3 m ²	HPH400	12
No-rinse 0.3 m ² , with tubing and adapter set	HPH400TS	12
Holder for Hemocor® HPH Hemoconcentrator	HCH-1	1

✓ Features

Minntech® Hemocor® HPH
Hemoconcentrators

- Low prime volume
- No-rinse filter
- Gentle ultrafiltration rates
- Low pressure drop



CAPIOX® Hemoconcentrators

Efficiently concentrates blood using a polysulfone membrane material for high ultrafiltration rate

SPECIFICATIONS	HC05
Fiber material	Polysulfone
Effective surface area	Approx. 0.5 m ²
Prime volume	34 mL
Blood ports	slip connector/luer lock
Filtrate port	1/2" (1/4" adapter)
Blood flow range	Min. 100 – max. 500 mL/min (At least 50 mL/min is recommended during suspension of ultrafiltration)
Maximum transmembrane pressure	500 mmHg (67 kPa)
Method of sterilization	Ethylene oxide gas



CAPIOX® HC05
Hemoconcentrators

▶ Ordering Information

DESCRIPTION	CATALOG NO.	UNITS/CASE
Pediatric hemoconcentrator		
0.5 m ² , 100 – 500 mL/min (with 1/4" slip connector)	CX*HC05S	10
0.5 m ² , 100 – 500 mL/min (with 3/16" luer lock)	CX*HC05L	10
Holder for CAPIOX® Hemoconcentrator	XX*XH071	1
Pediatric hemoconcentrator with tubing	CX-FHC02	10
Pediatric hemoconcentrator with tubing and drainage bag	CX-FHC01	10

✓ Features

CAPIOX® HC05 Hemoconcentrators

- High ultrafiltration rate
- Low prime volume
- No rinse for easy setup
- High visibility