

TECHNICAL DATA SHEET

hilite LT Oxygenators

The hilite LT oxygenator with closed poly-methylpentene fiber prevents plasma leakage during extended use. Thru its transparent housing the hilite LT affords visibility for a maximum of safety. Available for adult, pediatric and infant patients, also in different configurations with or without heparin coating.

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Technical Data

	hilite 7000 LT	hilite 2400 LT	hilite 800 LT
Blood flow rate	1 - 7 l/min	0.35 - 2.4 l/min	0.1 - 0.8 l/min
Static priming volume	320 ml	95 ml	55 ml
Gas exchanger			
Material	PMP fiber	PMP fiber	PMP fiber
Surface	1.9 m ²	0.65 m ²	0.32 m ²
Heat exchanger			
Material	PET	PET	PET
Surface	0.45 m ²	0.16 m ²	0.074 m ²
Port configuration:			
Blood in-/ outlet	3/8"	1/4"	1/4"-3/16"
Gas in-/ outlet	1/4", 3/8"	1/4", 3/8"	1/4"
Water in-/ outlet	3/8" hansen coupling	1/4" hansen coupling	1/4" hansen coupling
Recirculation	female luer lock DIN EN ISO 8637, DIN EN ISO 8638	female luer lock	female luer lock
Cardioplegia	DIN EN ISO 8637, DIN EN ISO 8638		
Blood sample	female luer lock	female luer lock	female luer lock
Temperature	female luer lock	female luer lock	female luer lock
Vent port	female luer lock	female luer lock	female luer lock
Discharging		female luer lock	female luer lock
Materials			
	ABS, PC, PP, PU, PVC, stainless steel	ABS, PC, PP, PU, PVC, stainless steel	ABS, PC, PP, PU, PVC, stainless steel

Ordering Information

hilite 7000 LT, blood in-/outlet opposite	ME 6202 0L01
hilite 7000 LT, blood in-/outlet opposite, rheoparin coated	ME 6202 CL01
hilite 7000 LT, blood in-/outlet same side	ME 6202 0L61
hilite 7000 LT, blood in-/outlet same side, rheoparin coated	ME 6202 CL61
hilite 2400 LT	ME 6205 0L01
hilite 2400 LT, rheoparin coated	ME 6205 CL01
hilite 800 LT	ME 6208 0L01
hilite 800 LT, rheoparin coated	ME 6208 CL01

Accessories

Holder for hilite 7000 LT	ME ZH 0000
Holder for hilite 2400 LT/ hilite 800 LT	ME ZH 0502
Water coupling for hilite 7000 LT, straight	ME ZW02 0005
Water coupling for hilite 7000 LT, 90° bent	ME ZW02 0006
Water coupling for hilite 2400 LT/ hilite 800 LT, straight, tubing connector	ME ZW05 0005
Water coupling for hilite 2400 LT/ hilite 800 LT, 90° bent, tubing connector	ME ZW05 0006
Water coupling for hilite 2400 LT/ hilite 800 LT, straight, 3/8" hansen connector	ME ZW05 0007
Water coupling for hilite 2400 LT/ hilite 800 LT, 90° bent, 3/8" hansen connector	ME ZW05 0008
Temperature probe	ME 4700