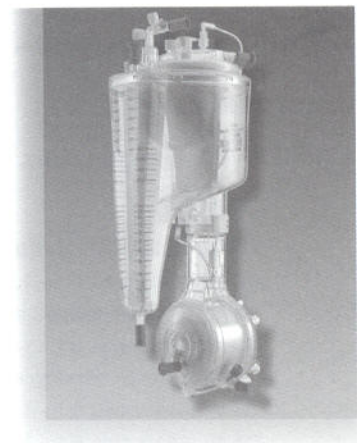


CAPIOX® RX Oxygenators

High-performance hollow fiber oxygenator designed to meet pediatric patient needs.

SPECIFICATIONS	RX05 Baby RX
<u>Oxygenator</u>	
Housing material	Polycarbonate
Fiber material	Microporous polypropylene
Fiber bundle surface area	Approx. 0.5 m ²
Heat exchanger material	Stainless steel
Heat exchanger surface area	0.035 m ²
Blood flow range	Min. 0.1 L/min Max. 1.5 L/min
Reference blood flow (AAMI std.)	2.5 L/min
Prime volume (static)	43 mL
Blood inlet port (from pump)	1/4" (6.4 mm)
Blood outlet port	1/4" (6.4 mm)
Luer port (for recirc. or blood cardioplegia)	One luer lock on blood outlet port
Gas inlet port	1/4" (6.4 mm)
Gas outlet port	5/16" (7.9 mm)
Water ports	1/2" (12.7 mm) quick-connect fittings
Maximum pressure	
Blood inlet:	1000 mmHg (133 kPa)
Water inlet:	2 kgf/cm ² (196 kPa) (28.5 psi)
<u>Hardshell Reservoir</u>	
Housing material	Polycarbonate
Blood flow range	Min. 0.1 L/min Max. 1.5 L/min
Reservoir capacity	1000 mL
Minimum operating volume	15 mL
Venous filter material	Polyester screen Pore size 47 microns
Cardiotomy filter material	Polyester depth
Defoamer material	Polyurethane foam
Venous blood inlet port	1/4" (6.4 mm) rotatable
Blood outlet port (to pump)	1/4" (6.4 mm)
Suction ports	Five 3/16" – 1/4" (4.8 mm – 6.4 mm) rotatable
Quick prime port	1/4" (6.4 mm)
Vent port	1/4" (6.4 mm)
Auxiliary port	1/4" – 3/8" (6.4 mm – 9.5 mm)
Luer ports	Three filtered luer locks to cardiotomy filter One non-filtered luer lock Two luer locks on venous inlet
Maximum sustainable negative pressure in reservoir	-150 mmHg (-20.0 kPa)

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CAPIOX® RX05 Oxygenator

FEATURES

- High flow with very low priming volume
- Optimized air handling
- X Coating™
- Terumo's exclusive hollow fiber
- Flexible for every setup
- Low minimum operating level

CAPIOX® RX Oxygenators, continued

ORDERING INFORMATION

CAPIOX® RX Oxygenators

DESCRIPTION	CATALOG NO.	UNITS/CASE
RX05 Baby RX™ Hollow Fiber Oxygenators		
0.5 m ² surface area, 0.1 – 1.5 LPM flow rate, with hardshell reservoir, inlet on left ¹	1CX*RX05RW	4
0.5 m ² surface area, 0.1 – 1.5 LPM flow rate, with hardshell reservoir, inlet on right ¹	1CX*RX05RE	4
0.5 m ² surface area, 0.1 – 1.5 LPM flow rate, inlet on left ¹	1CX*RX05W	4
0.5 m ² surface area, 0.1 – 1.5 LPM flow rate, inlet on right ¹	1CX*RX05E	4
Accessories for RX Oxygenators		
Holder for RX05 oxygenator with hardshell reservoir	1XX*CXH05R	1
Holder for RX05 oxygenator	1XX*CXH05	1
Adapter for SX holder for RX05	1XX*CXH05AD	1
Red lead wire for CAPIOX oxygenators	1CX*BP022	10
Blue lead wire for CAPIOX oxygenators	1CX*BP021	10

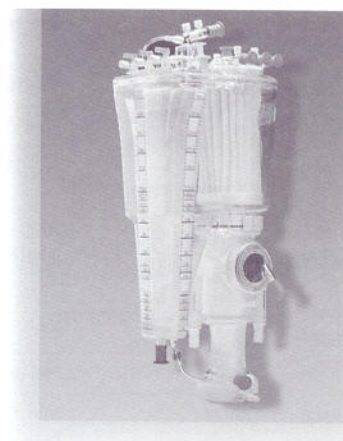
CAPIOX® SX Oxygenators

High-performance hollow fiber oxygenator systems with detachable hardshell reservoirs designed to meet all patient needs.

SPECIFICATIONS	SX10X and SX10RX	SX18 and SX18R	SX25 and SX25R
Oxygenator			
Housing material	Polycarbonate	Polycarbonate	Polycarbonate
Fiber material	Microporous polypropylene	Microporous polypropylene	Microporous polypropylene
Fiber bundle surface area	Approx. 1.0 m ²	Approx. 1.8 m ²	Approx. 2.5 m ²
Heat exchanger material	Stainless steel	Stainless steel	Stainless steel
Heat exchanger surface area	Approx. 1300 cm ²	Approx. 2200 cm ²	Approx. 2200 cm ²
Blood flow range	Min. 0.5 L/min Max. 4.0 L/min	Min. 0.5 L/min Max. 7.0 L/min	Min. 0.5 L/min Max. 7.0 L/min
Prime volume (static)	135 mL	270 mL	340 mL
Blood inlet port (from pump)	3/8" (1/4" adapter)	3/8"	3/8"
Blood outlet port	3/8" (1/4" adapter)	3/8"	3/8"
Cardioplegia port	1/4"	1/4"	1/4"
Gas inlet port	1/4"	1/4"	1/4"
Gas outlet port	1/4" (base: 3/8" with gas vent)	1/4" (base: 3/8" with gas vent)	1/4" (base: 3/8" with gas vent)
Water ports	1/2" quick-connect fittings	1/2" quick-connect fittings	1/2" quick-connect fittings
Maximum pressure			
Blood inlet:	1000 mmHg (133 kPa)	1000 mmHg (133 kPa)	1000 mmHg (133 kPa)
Water inlet:	42 psi (3 ATM) (289 kPa)	42 psi (3 ATM) (289 kPa)	42 psi (3 ATM) (289 kPa)

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¹ When outlet is facing away from user



CAPIOX® SX10RX Oxygenator

FEATURES

- Terumo's exclusive hollow fiber
- Low prime volume
- Low minimum operating volume for hardshell venous reservoir
- Large reservoir capacity
- Consistent, easy-to-use design
- One holder fits all oxygenators
- Audible level alarm (optional)
- Venous reservoir FDA approved for VAVD