



BRIZIO™ Adult

Nipro Membrane Oxygenator and Venous Reservoir with Integrated Cardiotomy Filter - Adult

Special Features

- Less priming volume
- Superior Performance
- NIPRO Synthetic Coating E8
- Sterilization : ETO

■ Hard-shell Cardiotomy /Venous Reservoir

Blood storage capacity	4000 mL
Minimum operating volume	200 mL
Blood flow range	1.0 - 7.0 L/min
Maximum cardiotomy blood flow	5.0 L/min
Maximum rated pressure	6.66 kPa (50 mmHg) / -20 kPa (-150 mmHg)
Positive/Negative pressure relief valve	-200 +/- 5 mmHg + 65 +/- 5 mmHg
Tolerance of scales	-200 mL : +/- 20 mL - 500 mL : +/- 50 mL - 4000 mL : +/- 50 mL
Venous inlet port	1/2" (12.7 mm)
Reservoir outlet port	3/8" (9.5mm)
Gas outlet port	1/4" (6.4 mm)
Vent / Recirculation port	1/4" (6.4 mm)
Quick priming port (Filtered)	1/4" (6.4 mm)
Quick priming port (Non-Filtered)	1/4" (6.4 mm)
Cardiotomy inlet ports	Six 1/4" (6.4 mm)
Filtered auxiliary port	3/8" (9.5mm)
Luer ports	Three luer locks on venous inlet port Two filtered luer locks to cardiotomy filter Two filtered luer locks on cardiotomy ports Non-filtered luer lock
Thermistor probe	Yellow spring type

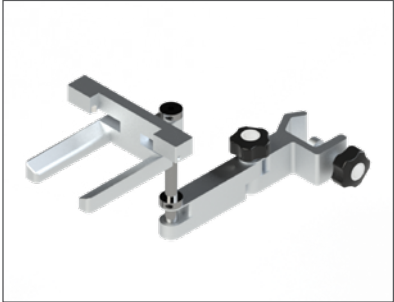
■ Membrane Oxygenator

Hollow fiber membrane material	Microporous polypropylene
Heat exchanger material	Stainless steel
Static priming volume	Less than 270 mL
Blood flow range	1.0 - 7.0 L/min
Hollow fiber membrane surface area	Approx. 2.2 m ²
Heat exchanger surface area	Approx. 0.2 m ²
Maximum pressure (Blood inlet)	650 mmHg (87 kPa)
Maximum pressure (Water inlet)	1000 mmHg (134 kPa)
Blood inlet port	9.5 mm (3/8 inch)
Blood outlet port	9.5 mm (3/8 inch)
Cardioplegia port	6.4 mm (1/4 inch)
Gas inlet port	6.4 mm (1/4 inch)
Gas outlet port	9.5 mm (3/8 inch)
Water ports	Hansen quick connect fittings, 12.7 mm (1/2 inch)
Purge port	6.4 mm (1/4 inch)
Sampling port	Female luer lock
Temperature probe	Yellow spring type

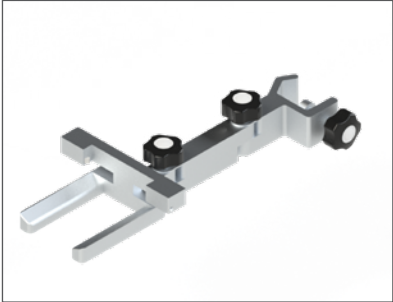
■ Model code

Code	Description
BRZ+12345A	BRIZIO oxygenator Preconnected, Coated, with Manifold, Recirculation line, Vacuum line Sealed
SUP-001BRZ	Holder, Advanced type
SUP-002BRZ	Holder, Intermediate type
SUP-003BRZ	Holder, Basic type

SUP-001BRZ



SUP-002BRZ



SUP-003BRZ

