



BRIZIO

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

Special Features

- Less Priming Volume
- Superior Performances
- NIPRO Synthetic Coating E8
- Sterilization : ETO



■ Venous Reservoir with Heat Exchanger

Maximum volume	4000 mL
Minimum level	200 mL
Venous inlet	12.7 mm (1 / 2")
Optional cardiotomy reservoir inlet	9.5 mm (3 / 8")
Vent line	6.4 mm (1 / 4")
Aspirated blood inlets	6.4 mm (1 / 4")
Recirculation inlet	6.4 mm (1 / 4")
Fast priming inlet	6.4 mm (1 / 4")
Reservoir outlet	9.5 mm (3 / 8")
Venous sample port	Luer Lock type
Temperature probe port	Yellow Spring type thermistor
Drug inlet	Luer Lock type
Cardiotomy filter filtering element	40 µm
Maximum flow in the cardiotomy filter	3 L / min
Negative/positive pressure safety valve (sealed reservoir)	- 200 ± 5 mmHg + 65 ± 5 mmHg

■ Oxygenator Chamber

Priming	237 mL
Maximum blood flow	7 L / min
Pressure variation	180 mmHg
Effective area	2.2 m ²
Oxygenating chamber inlet	9.5 mm (3 / 8")
Arterial outlet	9.5 mm (3 / 8")
Recirculation outlet	6.4 mm (1 / 4")
Gas inlet/outlet	6.4 mm (1 / 4")
Arterial sample port	Luer Lock type
Temperature port	Yellow Spring type thermistor
Maximum water pressure in the heat exchanger	138 KPa (1000 mmHg)
Heat exchanger – effective area	0.20 m ²
Water inlet/outlet	Hansen type
Heat exchanger performance factor 4 L/min blood flow and 15 L/min water flow	0.71

■ Brizio Adult Oxygenator Models

Code	Description
BRZ+12000A	Brizio Oxygenator Preconnected Coated
BRZ+12005A	Brizio Oxygenator Preconnected, Coated with Vacuum Line Sealed
BRZ+12305A	Brizio Oxygenator Preconnected, Coated, with Manifold and Vacuum Line Sealed
BRZ+12345A	Brizio Oxygenator Preconnected, Coated, with Manifold, Recirculation Line, Vacuum Line Sealed

■ Brizio Adult Oxygenator Holder Models

Code	Description
SUP-001 BRZ	Advanced Holder
SUP-002 BRZ	Intermediate Holder
SUP-003 BRZ	Basic Holder