

Blood Reservoir Venous



 **BRAILE**
LIFE-SAVING TECHNOLOGIES

CE
2797

The Blood Reservoir Venous is made in polycarbonate, it has a spinning lid for better positioning of the connectors, safety valve, volumetric scale and siliconized polyurethane filter coated by a polyester screen, which enables the burst of bubbles and blood filtering. The product comes prepared for vacuum drainage and all the components are made with material appropriate for medical-pharmaceutical applications sterilizable in Ethylene Oxide (ETO).

Coated models include the biocompatible BRCoating technology on all blood-contact surfaces, forming a biopassive layer designed to reduce blood interaction with the device.

Indication

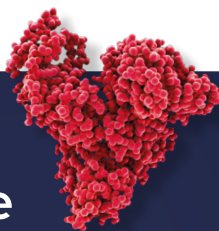
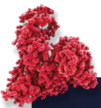
The Blood Reservoir Venous is intended to be used for patients who need surgical procedures requiring cardiopulmonary bypass (CPB). The Blood Reservoir Venous is for use with patients when required blood storage volume and flow rate (cardiac output) is up to:

- Blood Reservoir Venous 4000: 3700 ml and 7 L/min
- Blood Reservoir Venous 2000: 2000 ml and 3 L/min
- Blood Reservoir Venous 500: 500 ml and 0.8 L/min

This device shall only be used by properly trained and qualified personnel.



Code	Description	Coating
617330	Blood Reservoir Venous 500	No
617331	Blood Reservoir Venous 2000	No
617332	Blood Reservoir Venous 4000	No
622267	Blood Reservoir Venous 500 BRCoating	BRCoating
622262	Blood Reservoir Venous 2000 BRCoating	BRCoating
622258	Blood Reservoir Venous 4000 BRCoating	BRCoating



Product covered with biocompatible BRCoating®

A solution made of recombinant albumin which covers the product's inner surface, reducing its interaction with blood.



Models



Specification	4000	2000	500
Material	Polycarbonate	Polycarbonate	Polycarbonate
Max. Blood Flow	7 l/min	2,5 l/min	800 ml/min
Max. Volume	3700 ml	2000 ml	450 ml
Min. Volume	400 ml	125 ml	25 ml
Max Vacuum	-50 mmHg	-50 mmHg	-50 mmHg
Antifoam Material	Polyurethane	Polyurethane	Polyurethane
Filtering Material	Polyester	Polyester	Polyester
Venous Filtering	150±5µm	150±5µm	245±5µm
Cardiotomy Filtering	150±5µm	150±5µm	150±5µm
Safety Valve	One Way	One Way	One Way
Venous Inflow Connector	1/2"	3/8"	1/4"
Inflow Connector for Cardiotomy	3/8"	1/4"	1/4"
Inflow Connector for Aspirators	1/4"	1/4"	1/4"
Blood Outflow Connector	3/8"	1/4"	1/4"
Fast Priming Connector	Luer Lock	Luer Lock	1/4"
Ventilation / Vacuum Connector	1/4"	1/4"	3/16"
Medication / Sample Injector Connector	Luer Lock	Luer Lock	Luer Lock
Inflow Connector for Recirculation	1/4"	1/4"	Luer Lock

*Model with a rotating venous inflow connector

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Braile Biomédica Indústria, Comércio e Representações Ltda.

Av. Pres. Juscelino K. de Oliveira, 1505 | Jardim Tarraf I

CEP 15091-450 | São José do Rio Preto - SP | Brasil

CNPJ: 52.828.936/0001-09

Technical responsible: Vlademir D. A. Ramirez - CRF-SP 09010