

# CENTRIPUMP

Centrifugal Pump Module CentriPump BRB-100



► **Related Product:**

## CENTRIFLUX

Centrifugal Pump CentriFlux BR-100  
ANVISA Registration no. 10159030098



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- ▶ Stainless steel console with polycarbonate panel and protection IPX1.
- ▶ Motor without brushes, which ensures a silent operation in its entire range of operation.
- ▶ Microprocessed digital control system, which provides stable readings of flow and revolutions during use. Internal battery for no-break.
- ▶ Zero adjustment of flow meter simply touching.
- ▶ Plug-in system compatible with Cardiopulmonary Bypass Machine, BEC model, which allows its standalone usage or as arterial module.
- ▶ It is intended for pumping of blood during the cardiopulmonary bypass (cardiopulmonary bypass with CEC or mini CEC);

### Technical Specifications of Module

Model	BRB-100
Electricity Grid Supply	220V 50/60Hz
Internal battery	2x12V 7,2AH
Autonomy of battery	1 hour
Maximum consumption	200W
Speed	up to 5000min <sup>-1</sup> (RPM)
Resolution of revolution display	10 min <sup>-1</sup> (RPM)
Accuracy of revolution display	±5%
Pump flow	0,00 a 10,00 l/min (Max.)
Height	410 mm
Width	180 mm
Depth	400 mm
Weight	23kg

### Technical Specifications of Fluxometer

Range	0,00 a 10,00 l/min
Display resolution	0,01 l/min (até 1,00 l/min) e 0,10 l/min (acima de 1,00 l/min)
Fluxometer type	Eletromagnético
Display accuracy	±10%
Timers	Up to 99h, 59min, 59s



CentriProbe



Front panel



Rear view: CentriFlux coupled to the module



Actuator Emergency Manual

Centrifugal Pump Module



CEC Module Rack



Extracorporeal circulation machine – BEC



### Standards Observed

NBR IEC 60601-1:1997 / NBR IEC 60601-1:1995  
 NBR IEC 60601-1-2:2006 / NBR IEC 60601-1-2:2004  
 NBR IEC 60601-1-1:2004

### Business information

602013 + Centrifugal Pump Module CentriPump BRB-100  
 Emergency Manual Actuator

605023 CEC Module Rack

### Related Products

605046 + Centrifugal Pump Module CentriFlux BRB-100  
 Emergency Manual Actuator

605237 Rack Module ECC