

CENTRIFUGAL PUMP SAFIRA CENTRIFLUX®

with BRCoating®



Recommended for:

Cardiac Surgery

Minimally Invasive Surgery

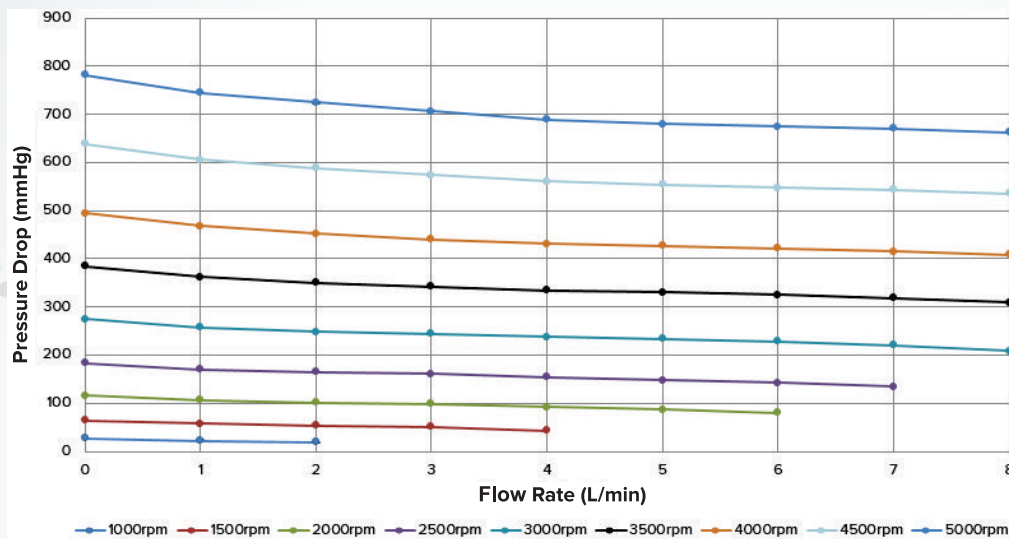
Life Support (ECMO)

Descrição: The Centrifugal Pump Safira Centriflux® with BRCoating® consists of a body (housing) with two connectors (upper inlet and lateral outlet of blood), which contains a rotor (by magnetic coupling), responsible for generating the centrifugal force that drives the blood. The Centrifugal Pump is treated with the biocompatible coating called BRCoating®, consisting of recombinant human albumin, this solution covers the internal surface of the product, reducing the interaction between blood and the device. The product is composed of polymeric materials and a sphere suitable for medical applications and sterilizable by Ethylene Oxide (ETO).

Indicação: The Centrifugal Pump Safira Centriflux® with BRCoating® is indicated for extracorporeal membrane oxygenation (ECMO) technique, in cardiac surgeries with extracorporeal circulation and in extracorporeal life support procedure (ECLS), in cardiac and/or respiratory failure patients. The Centrifugal Pump Safira Centriflux® with BRCoating® has the function of pumping blood through the circuit, returning it to the patient.



Hydrodynamic Performance



Features	
Maximum Flow Rate	1 - 7L/min
Centrifugal Pump Surface	192m ²
Centrifugal Pump Prime	32ml
Connectors	
Blood Inlet	3/8"
Blood Outlet	3/8"

Materials	
Safira Housing	Polycarbonate
Rotor	Polycarbonate
Magnet	N48 Bipolar
Protective Covers	Polyethylene
Coating	BRCoating®