

SafeCEC[®]

Safety and efficiency in Extracorporeal Circulation

Unidirectional valve for CPB, developed to eliminate the occurrence of reflux in the arterial line, without causing interference to the flow and integrity of the blood.

ANVISA Registration: 10216350105.

Benefits

Sterile, non-toxic, biocompatible and hemocompatible product

Low resistance to blood flow

Zero reflux guarantee

Low hemolysis rate

Meets the recommendations of the SBCCV and SBCEC Guideline*

**As requested by the Brazilian Guideline for perfusion practice of the Brazilian Society of Cardiovascular Surgery (SBCCV) and the Brazilian Society of Extracorporeal Circulation (SBCEC), it is necessary to have at least one method to avoid retrograde flow to systemic circulation with centrifugal pumps, therefore, their use is recommended.*

Application in Extracorporeal Circulation (ECC)



Control of reflux in the arterial line without compromising blood flow and integrity.



Preferential use with centrifugal pumps due to their non-occlusiveness and sensitivity to resistance.



Retrograde Flow

SafeCEC® closes its inlet with pressure at 0.0 mm Hg, that is, whenever the positive pressure at the inlet ceases, the valve will close and no retrograde flow will occur, which eliminates the need to use clamps on the arterial line.

Technical characteristics

Bacteriostatic silicone

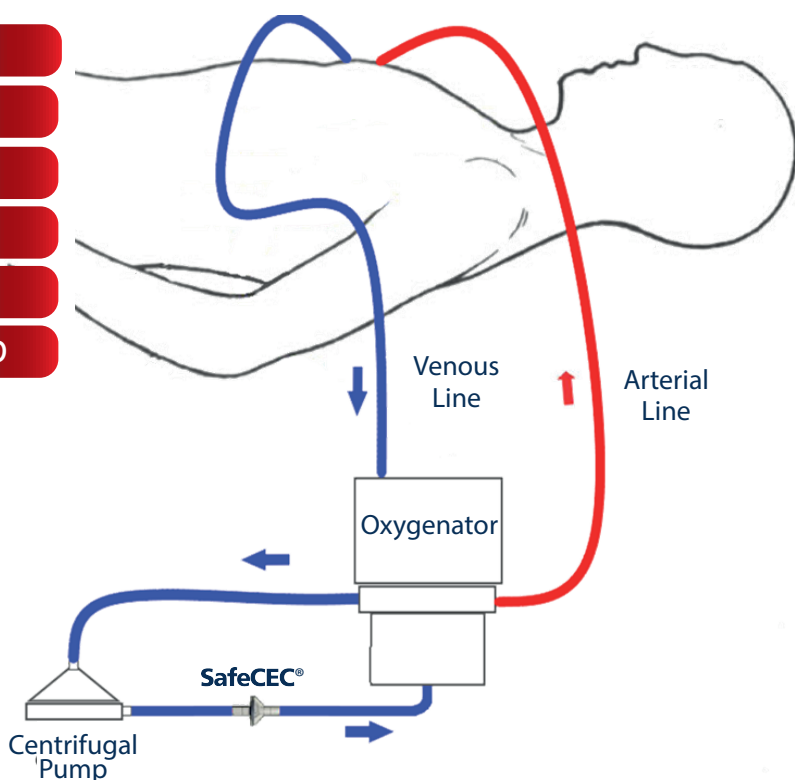
Prime: 5 ml

Connectors: 3/8"

Opening pressure: < 1 mm Hg

Closing pressure: 0 mm Hg

Flow: up to 10 liters/min with low P-drop



Confira nossas



redes sociais