



*X*coating™

## **CAPIOX® Adult Arterial Filter**



*Another advanced CAPIOX® component for the perfusion circuit, providing easy priming and efficient filtration.*

# CAPIOX® Adult Arterial Filter, with X Coating™

## High-tech polyester mesh filter specially designed for easy priming

### Easy priming

The specially designed polyester mesh filter material facilitates fast, easy priming.

### Efficient debubbling

Blood enters the arterial filter in a gentle spiral pattern. This non-turbulent flow pattern prevents generation of air bubbles inside the filter and allows sufficient time for air entering the filter to be removed through the vent port.

### Efficient filtering with minimal blood damage

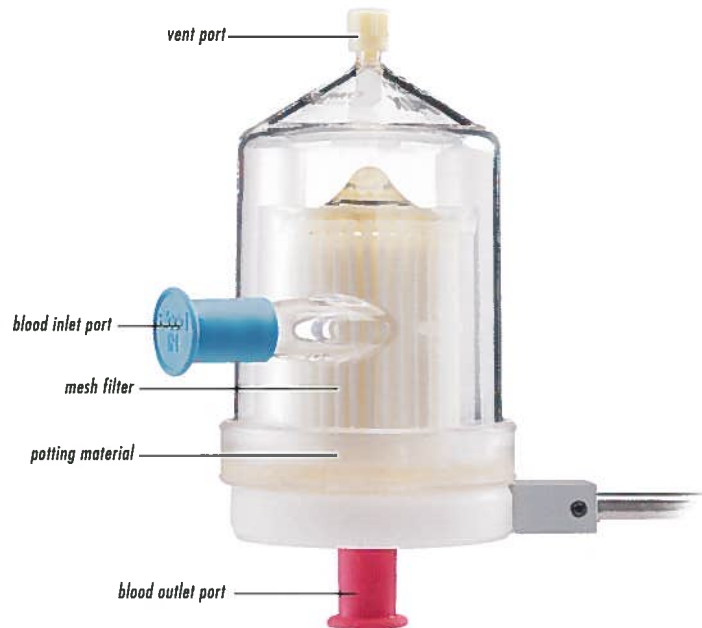
The filter (37 µm pore size\*) effectively removes micro-aggregates and micro-emboli, while minimizing damage to blood components.

### X Coating enhanced blood handling

This new amphiphilic, biocompatible polymer coating reduces protein denaturation and platelet adhesion.

### Enhancing the total CAPIOX® perfusion circuit

The arterial filter enhances the system's reliability and ease of use.



**Count on CAPIOX.**

## Specifications

Housing material:	Polycarbonate
Filter material:	Polyester mesh
Filter pore size:	37 µm*
Blood ports:	3/8" (10 mm)
Prime volume:	200 mL
Max. blood flow rate:	7.0 L/min
Pressure drop (blood flow):	34 mmHg @ 7.0 L/min

\* Actual test data demonstrated 98.8% filtration efficiency with particles  $\geq 40 \mu\text{m}$ .

## Ordering Information

DESCRIPTION	CATALOG NO.	UNITS/CASE
<b>CAPIOX Arterial Filter with X Coating, adult, sterile</b> .....	3CXAF200X .....	10
<b>Holder for AF200X</b> .....	1XX*XH041 .....	1



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