

# Arterial Blood Filter



Adult



Pediatric



**Description:** The Arterial Blood Filter is made of a polycarbonate body with a pleated polyester Filter Membrane of 40 µm porosity and a bypass line in a coupled PVC. The product is integrally manufactured with materials suitable for medical-pharmaceutical applications and sterilizable with Ethylene Oxide. (ETO). The filter membrane promotes the retention of particles and microbubbles present in the blood and the flow direction enables the removal of air macrobubbles.

**Indication:** The Arterial Blood Filter is indicated for use on the arterial line of the extracorporeal blood circulation circuit to provide particles retention and gaseous microembolias.



**Code**

- 56016  
Adult Arterial Blood Filter
- 102313  
Pediatric Arterial Blood Filter

Technical Specifications		
	ADULT	PEDIATRIC
Structural Material	Polycarbonate	Polycarbonate
Filter Material	Polyester	Polyester
Maximum blood flow	6 l/min	2,5 l/min
Priming volume	210 ml	105 ml
Filtration area	660 cm <sup>2</sup>	236 cm <sup>2</sup>
Particle retention	40µm	40µm
Blood input/output connector	3/8"	3/8"
Three way tap connector	Luer Lock	Luer Lock

Código Catálogo 600265  
Rev. 01

**Braile Biomédica Indústria, Comércio e Representações Ltda.**

Av. Pres. Juscelino K. de Oliveira, 1505 • Jardim Tarraf I  
 Zip Code 15091-450 • São José do Rio Preto • SP • Brazil  
 Phone #55 17 2136 7000 • Fax #55 17 2136 7040  
 Federal Tax ID: 52.828.936/0001-09  
 Technician in charge: Vladimir D. A. Ramirez • CRF/SP 9010  
 ANVISA Reg. nº 10159030079  
[www.braile.com.br](http://www.braile.com.br)

