

# AL8X Arterial Blood Filter

*Pall's proven filtration technology with Terumo's X Coating™*



# AL8X Arterial Blood Filter with X Coating™

## Features

- Clinically proven 40 µ lock-woven polyester screen filter\*
- X coating
- Low prime volume (170 mL)
- High flow rate (8 L/min)
- Non-turbulent tangential flow path
- No potting resins or adhesives
- All parts optically clear

\* Data available on request from Pall Medical

## Specifications

Housing material	Polycarbonate
Filter material	Lock woven polyester
Filter	40 µ
Blood ports	3/8" (10 mm)
Prime volume	170 mL
Maximum blood flow rate	8 L/min
Pressure drop (blood flow)	22 mmHg @ 6 L/min*

\* Tested according to ISO 3698, filter only

## Ordering information

DESCRIPTION	QTY/CASE	CATALOG NUMBER
Arterial blood filter, 40 microns, sterile .....	10 .....	AL8X
Arterial blood filter, 40 microns, non-sterile .....	10 .....	AL8XNS
Holder .....	1 .....	FH8J



Computational flow dynamics were employed to create a non-turbulent tangential flow path reducing rheological stress and potential blood damage.

Computer aided design was used to:

- make the filter easy to prime and debubble
- reduce prime volume to 170 mL.

Constructed from optically clear material to ensure complete debubbling.

Treated with X coating, an amphiphilic, biocompatible polymer coating that reduces protein denaturation and platelet adhesion.

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