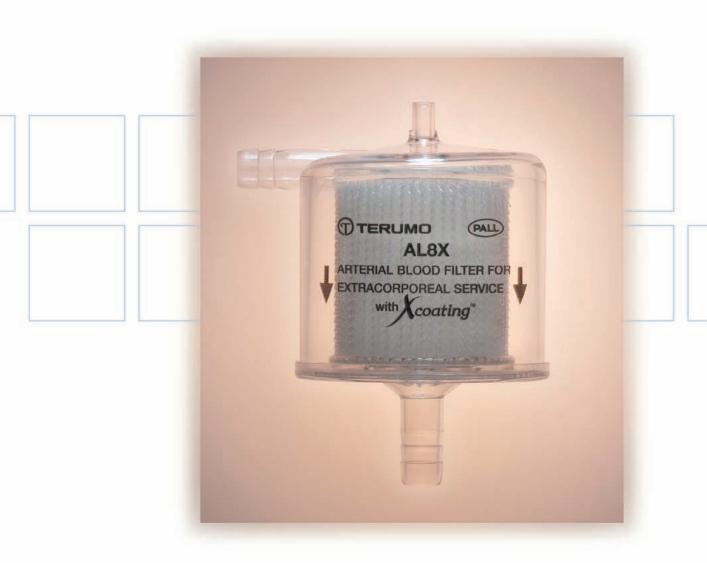


AL8X Arterial Blood Filter

Pall's proven filtration technology with Terumo's 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

Specifications

Housing material Polycarbonate

Filter material Lock woven polyester

Filter $40 \,\mu$

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*

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.



For more information, contact:

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^{*} Data available on request from Pall Medical

^{*} Tested according to ISO 3698, filter only