

Rheo**filter**TM

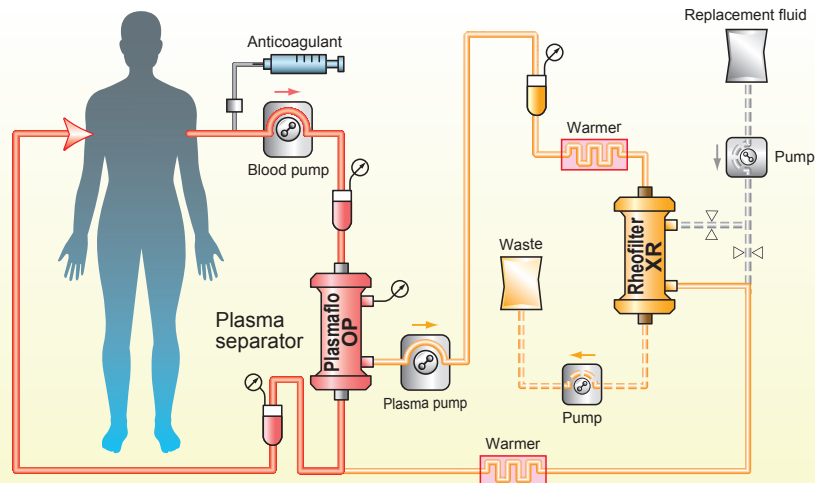
XR-4000

Plasma component separator
specifically designed for double filtration plasmapheresis “RheopheresisTM”
to treat microcirculatory disorders

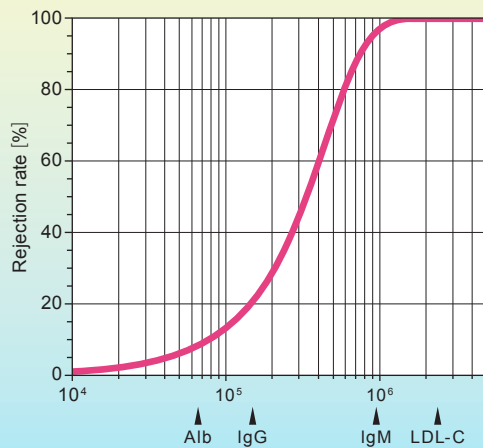


- Sharp Cut-off curve
- Removal of high molecular weight proteins
- Gamma Sterilized / ETO Free
- Bisphenol A (BPA) Free

● Circuit Diagram



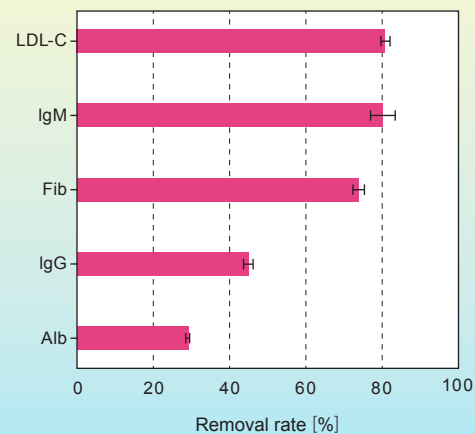
Cut off Curve of
Rheofilter XR



in vitro data, Bovine plasma : 3 L, TP : 6.0 g/dL
Plasma flow rate : 30 mL/min
Discard flow rate : 3 mL/min

In-house data

Removal Rate of plasma components with
Rheofilter XR



in vitro data, Bovine plasma : 3 L, TP : 6.0 g/dL
Plasma flow rate : 30 mL/min
Discard flow rate : 3 mL/min
Treated plasma volume : 4.5 L

In-house data

● Specifications

	Rheofilter XR-4000
▲ Hollow fiber material	Ethylene vinyl alcohol copolymer
Inside diameter	175µm
Wall thickness	40µm
Surface area	2.0m ²
Priming volume plasma side / filtration side	110/200mL
▲ Container material	Styrene-butadiene block copolymer
Dimensions	334mm [L] × 47mm [D]
▲ Sterilization	Gamma-Ray