

EUROSETS

TRILY

PEDIATRIC

PEDIATRIC OXYGENATOR WITH INTEGRATED ARTERIAL FILTER



CARDIOPULMONARY

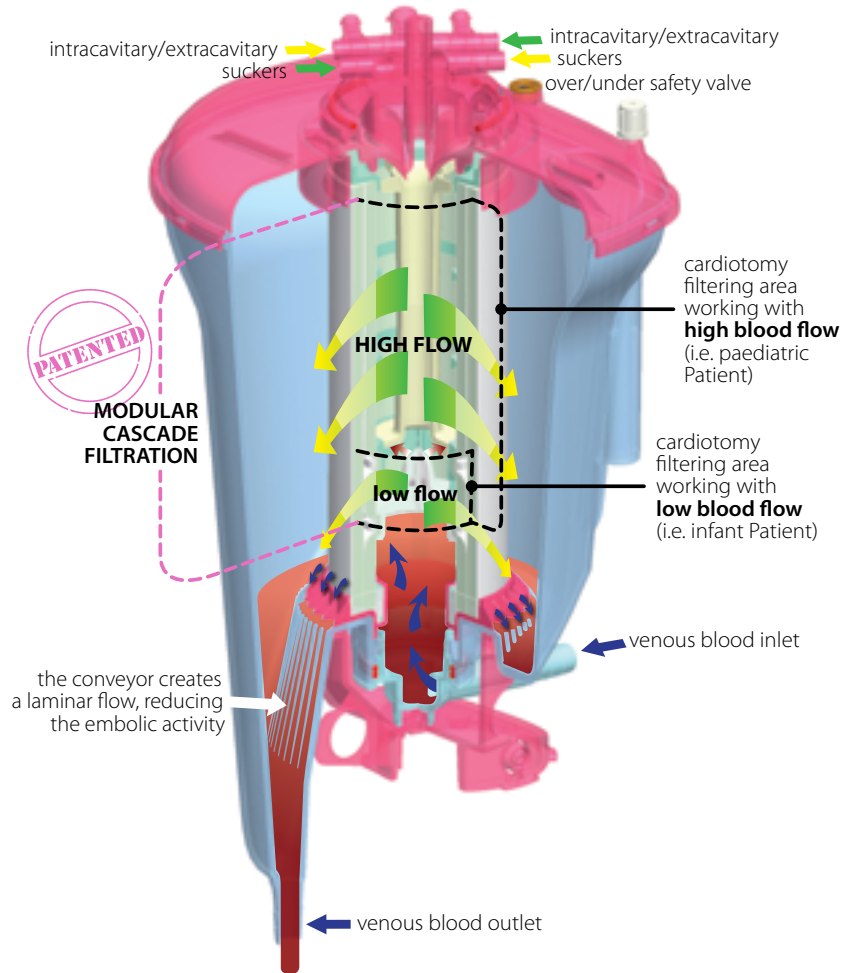
CARDIOTOMY VENOUS RESERVOIR

TECHNICAL FEATURES

| | |
|----------------------------------|----------------------|
| Capacity: | 2500 ml |
| Venous Reservoir Filtering Mesh: | 80 µm |
| Cardiotomy Filtering Mesh: | 40 µm |
| Minimum operating level: | 100 ml (@ 3,5 l/min) |
| | 50 ml (@ 2,0 l/min) |
| | 30 ml (@ 0,5 l/min) |

Ready for vacuum: equipped with over/under safety valve

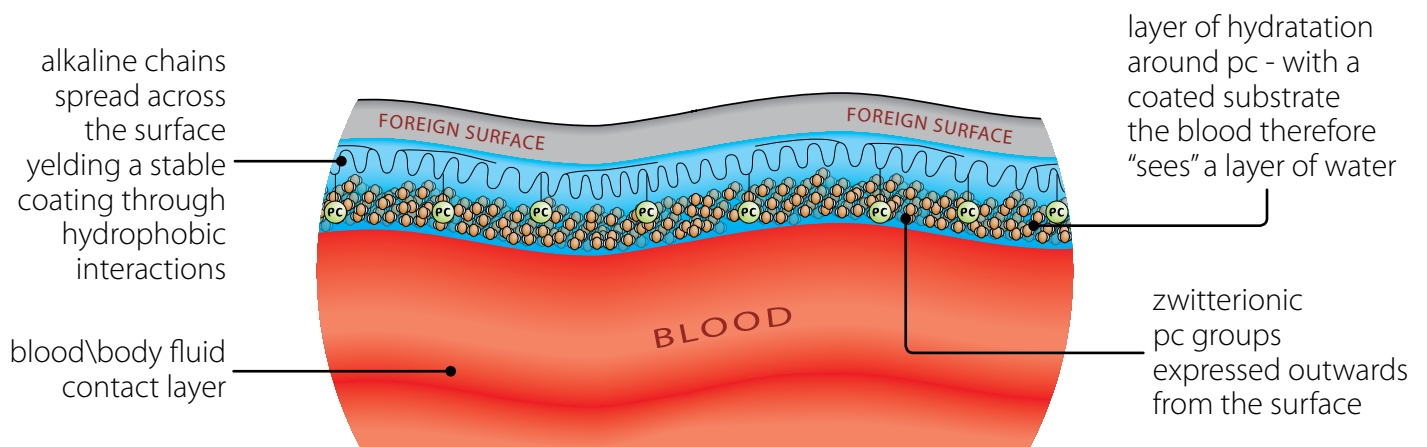
| | |
|-------------|-------------------|
| Connectors: | 6 x 1/4" |
| | 1 x 3/8" |
| | 2 x Luer Lock |
| | 2 x POS Lock-Luer |
| | 1 x Luer Lock |
| unfiltered | |



PHOSPHORYLCHOLINE COATING

Phosphorylcholine or PC is the predominant lipid headgroup found in the outer layer of cell membranes. PC has a natural affinity for water and binds water tightly around itself. As a result, the outer layer of the cell membrane does not promote clots formation (thrombosis).

- low thrombogenic
- low inflammatory response
- stable
- resistant to bacterial adhesion
- resistant to protein deposition

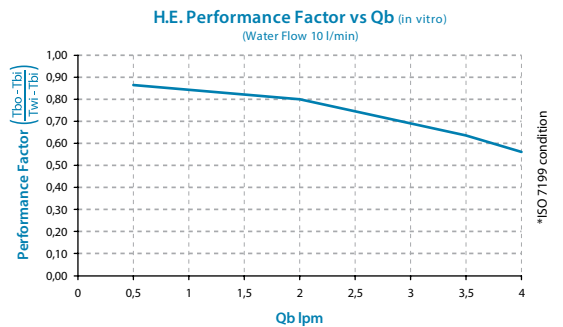
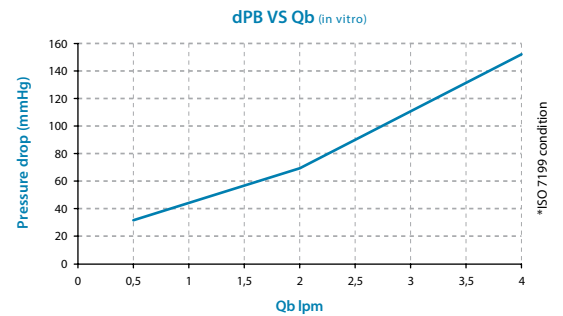
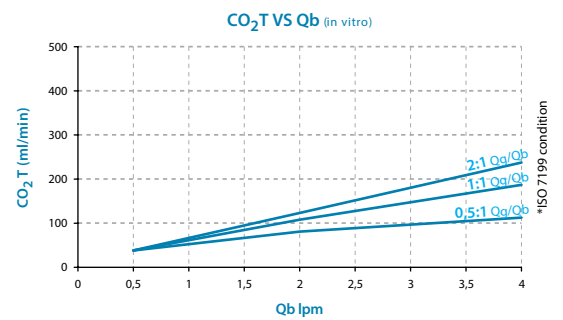
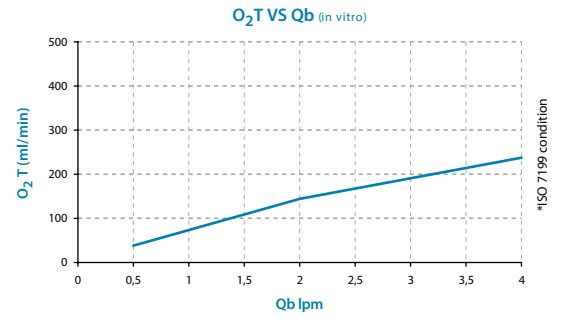
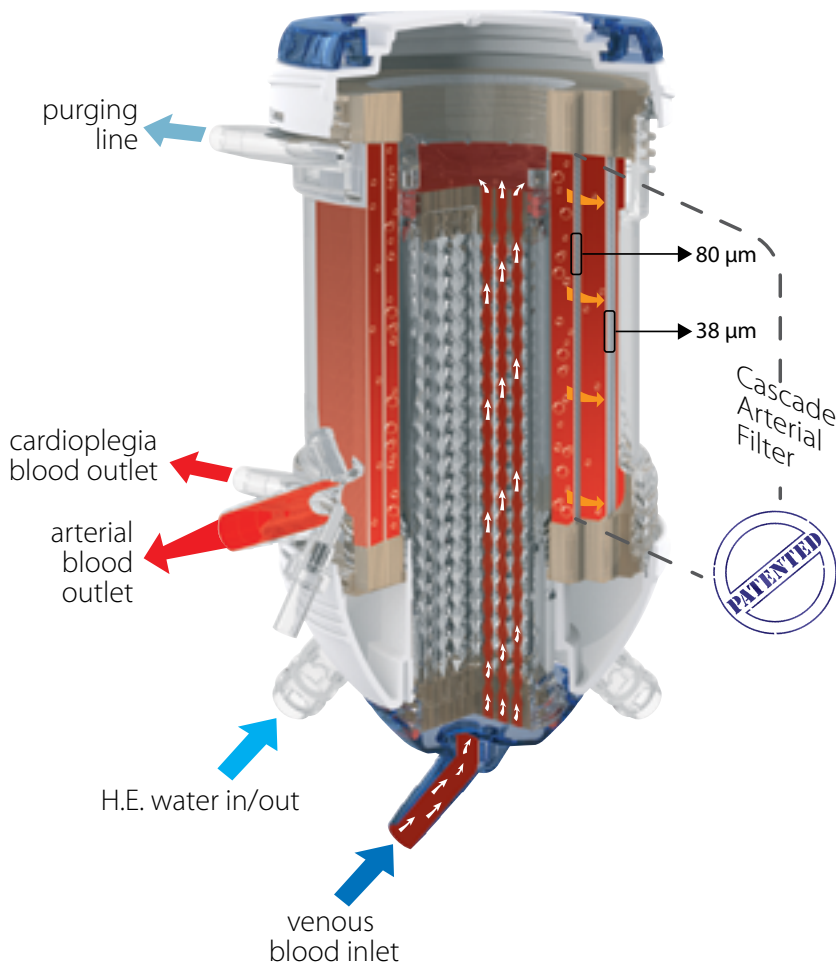


TRILLY PEDIATRIC AF

PEDIATRIC OXYGENATOR MODULE WITH INTEGRATED CASCADE ARTERIAL FILTER

TECHNICAL CHARACTERISTICS

| | |
|--------------------------------------|-----------------------------|
| Priming volume: | 130 ml |
| Contact surface area: | 1.10 m ² |
| Blood flow rate: | 0.5 - 3.5 l/min |
| Reference blood flow (AAMI Standard) | 4 l/min |
| Cascade Arterial Filter pore size: | 80 μm + 38 μm |
| Heat Exchanger surface area: | 0.04 m ² |
| H.E. Performance Factor: | $\eta = 0.60$ (@ 3.5 l/min) |
| Material: | stainless steel |
| Coating: | PC phosphorylcholine |



* ISO 7199 condition
 Bovine blood PVCO₂ = 45 ± 5 mmHg Qb/Qg = 1
 Hb = 12 ± 1g/dL B.E. = 0 ± 5 mEq/L FIO₂ = 100%
 SVO₂ = 65 ± 5% Temp = 37 ± 1°C

| CODE | DESCRIPTION | N°/PACK |
|--------|--|---------|
| AG5232 | TRILLY PEDIATRIC AF (Cardiotomy reservoir pre-connected with oxygenator module, PC coated) | 1 |
| EU2331 | Holder for TRILLY PEDIATRIC AF | 1 |

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STERILE EO



Latex free

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