

EUROSETS

# TRILLY

INFANT-PAEDIATRIC OXYGENATOR  
WITH MODULAR CASCADE FILTRATION



CARDIOPULMONARY



is the first infant-paediatric oxygenator with integrated modular cascade filtration.



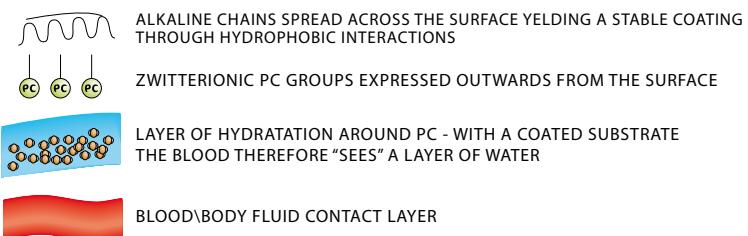
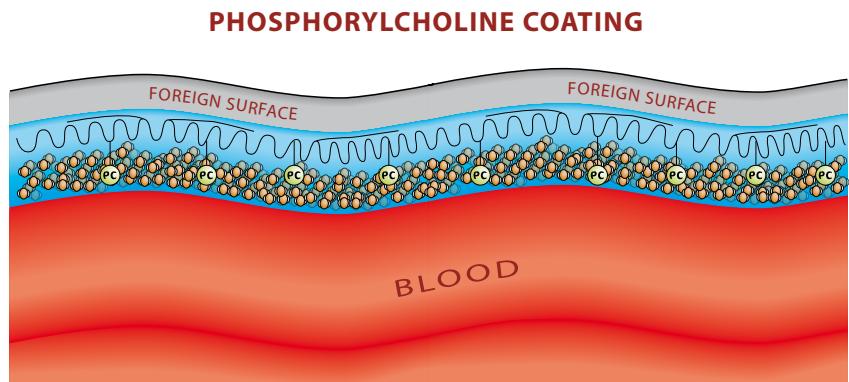
## THE PATH OF BIOCOMPATIBILITY

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).

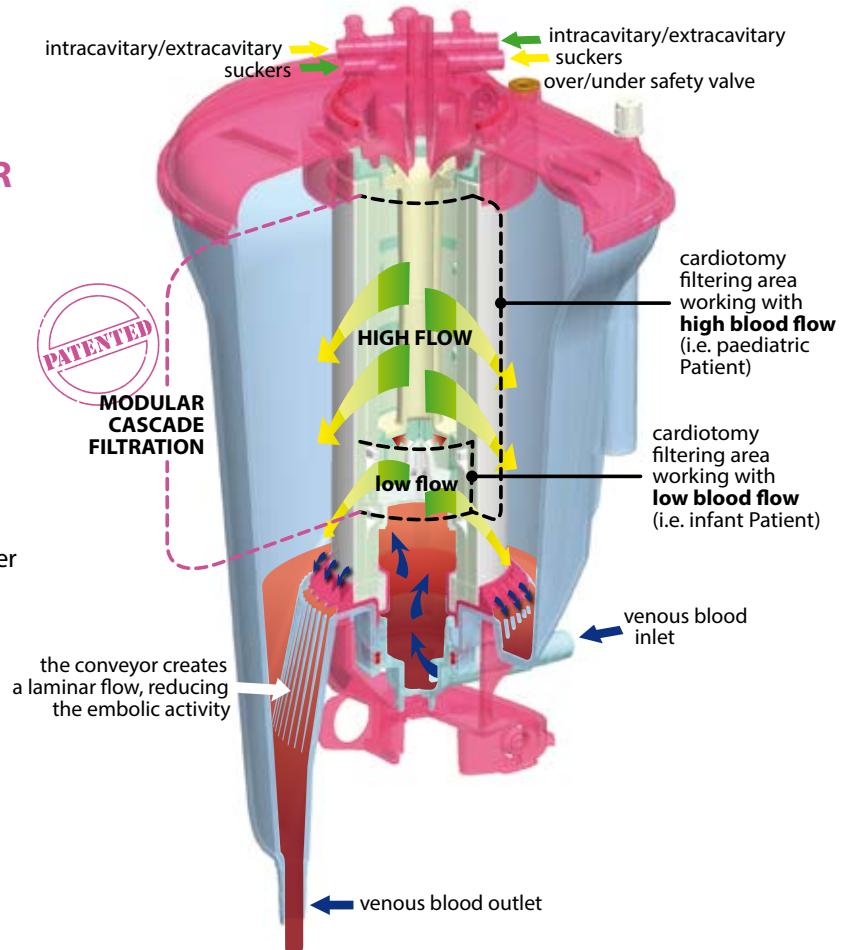
- low thrombogenic
- low inflammatory
- stable
- resistant to bacterial adhesion
- resistant to protein deposition



## VENOUS/CARDIOTOMY RESERVOIR

### TECHNICAL FEATURES

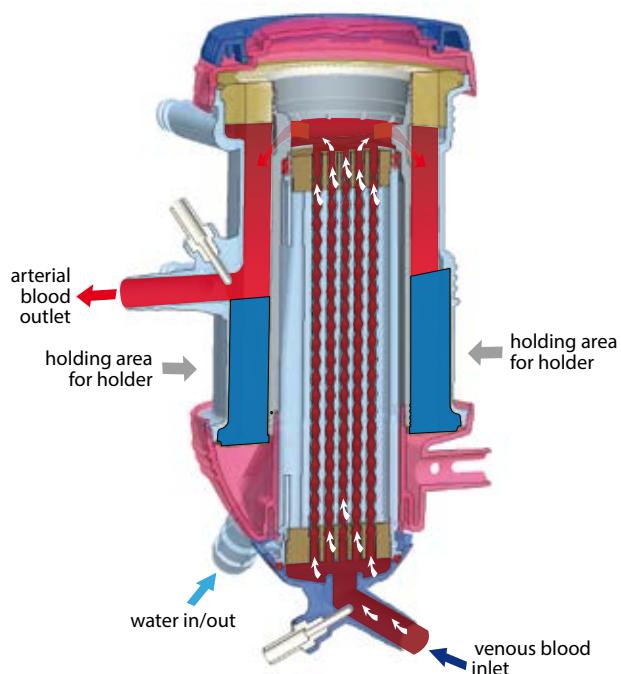
Capacity:	2500 ml
Venous Reservoir Filtering Mesh:	80 µm
Cardiotomy Filtering Mesh:	40 µm
Ready for vacuum (equipped with over/under safety valve)	
Connectors:	6 x 1/4" 1 x 3/8" 2 x Luer Lock 2 x POS Lock-Luer 1 x Luer Lock
unfiltered	



# TRILLY OXYGENATOR MODULE

## TECHNICAL FEATURES

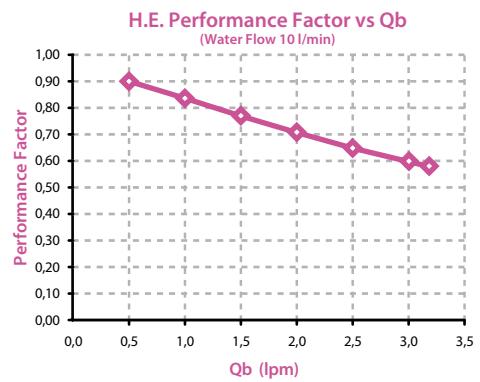
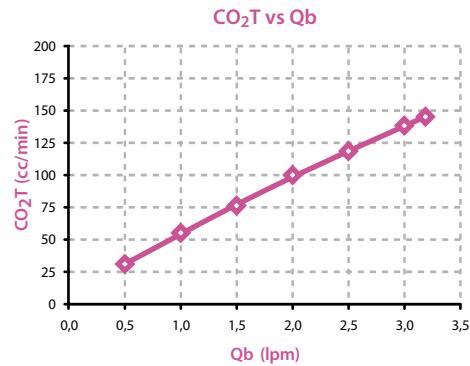
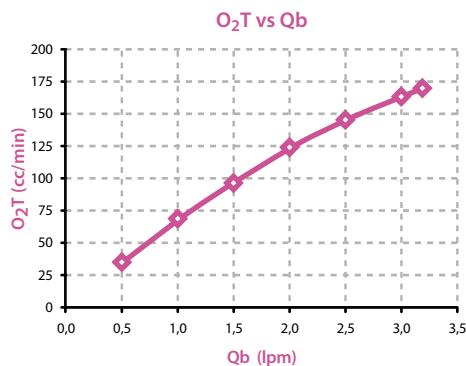
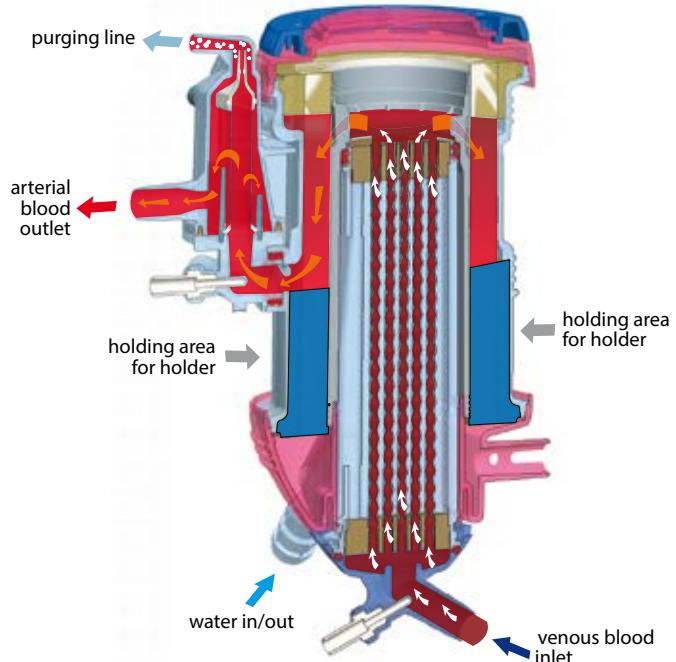
Priming volume:	99 ml
Contact surface area:	0,84 m <sup>2</sup>
Blood flow:	0,5 - 3,0 l/min
Reference blood flow (AAMI standard)	3,2 l/min
Innovative Heat Exchanger	
Heat Exchanger surface area:	0,04 m <sup>2</sup>
H.E. Performance Factor	$\eta = 0,60 (@ 3 \text{ l/min})$
Coating:	PC phosphorylcholine
Connectors:	3/8" - 1/4"



# TRILLY AF INTEGRATED ARTERIAL FILTER OXYGENATOR MODULE

## TECHNICAL FEATURES

Priming volume:	130 ml
Contact surface area:	0,84 m <sup>2</sup>
Blood flow:	0,5 - 3,0 l/min
Reference blood flow (AAMI standard)	3,2 l/min
Arterial Filter pore size:	40 µm
Arterial Filter Screen:	Polyester
Innovative Heat Exchanger	
Heat Exchanger surface area:	0,04 m <sup>2</sup>
H.E. Performance Factor	$\eta = 0,60 (@ 3 \text{ l/min})$
Coating:	PC phosphorylcholine
Connectors:	3/8" - 1/4"



AAMI Standard Conditions

## Ordering Guide

CODE	DESCRIPTION	N°/PACK
EU5032	TRILLY INFANT-PAEDIATRIC OXYGENATOR (OXY PC COATED ONLY)*	2
AG5032	TRILLY INFANT-PAEDIATRIC OXYGENATOR (TOTALLY COATED)*	2
AG5033	TRILLY AF INFANT-PAEDIATRIC OXYGENATOR WITH INTEGRATED ARTERIAL FILTER (TOTALLY COATED)*	2
EU2331	HOLDER FOR TRILLY	1
EU5040	TRILLY OXYGENATOR MODULE ONLY (PC COATED)*	3
EU2054/P	HOLDER FOR TRILLY OXYGENATOR MODULE	1

\*It includes the Convenience Kit, composed by:

- 3 pcs reducer connector 3/8"-1/4"
- 2 pcs 1/4"-luer lock adapter
- 1 pcs cardioplegia adapter
- 1 pcs venous extension line



Rev. 03 / 2017

STERILE EO



CE 0123

Latex free

Prodotto da  
Manufactured by  
Fabriqué par  
Hersteller  
Fabricado por

Eurosets s.r.l.  
Strada Statale 12, n°143  
41036 Medolla (MO) Italy  
Tel: +39 0535 660311  
Fax: +39 0535 51248  
E-mail: info@eurosets.com  
eurosets.com



Distribuito da  
Distributed by  
Distribué par  
Vertrieb  
Distribuido por