

EUROSETS

HORIZON

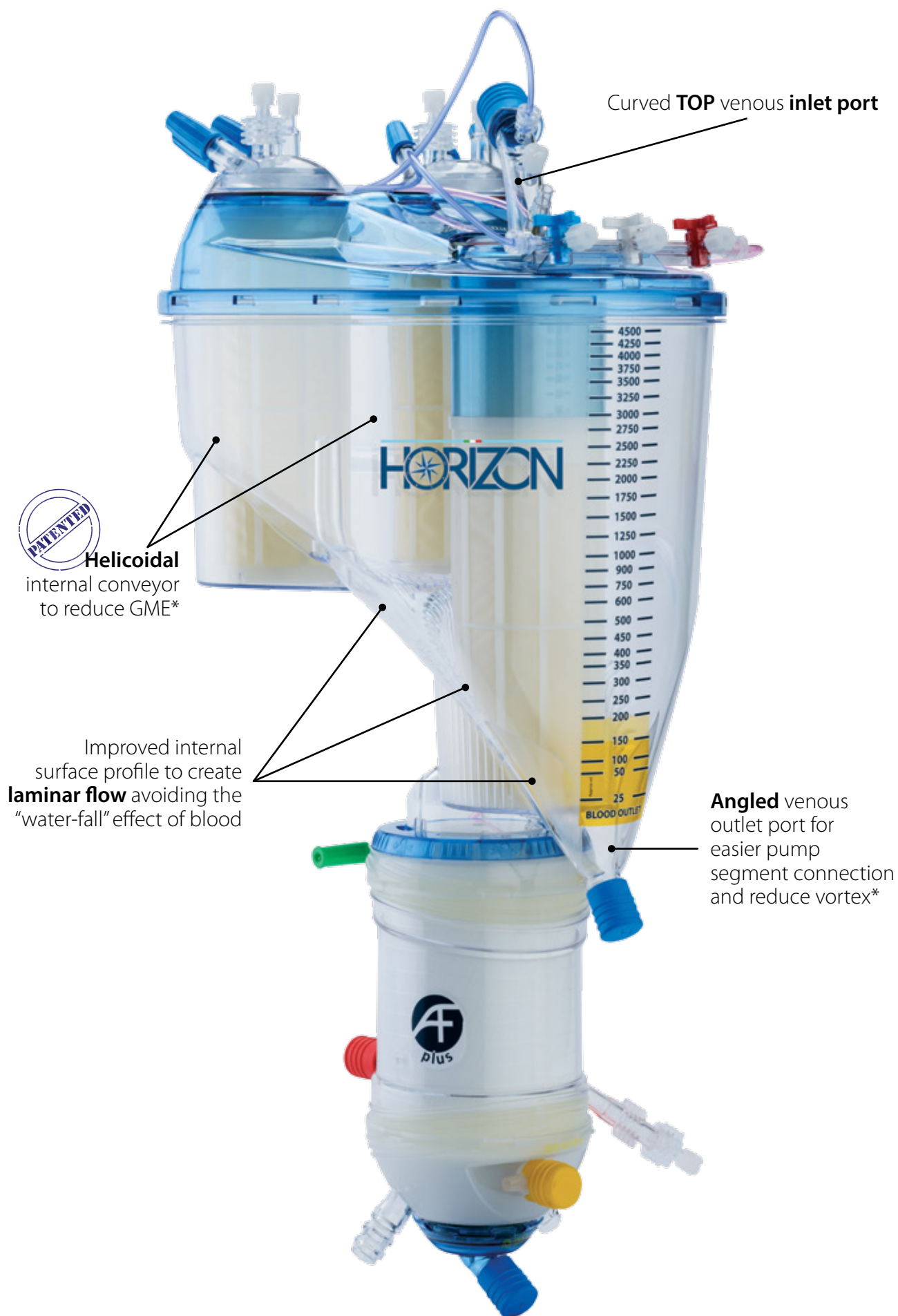
SINGLE CHAMBER ADULT OXYGENATOR



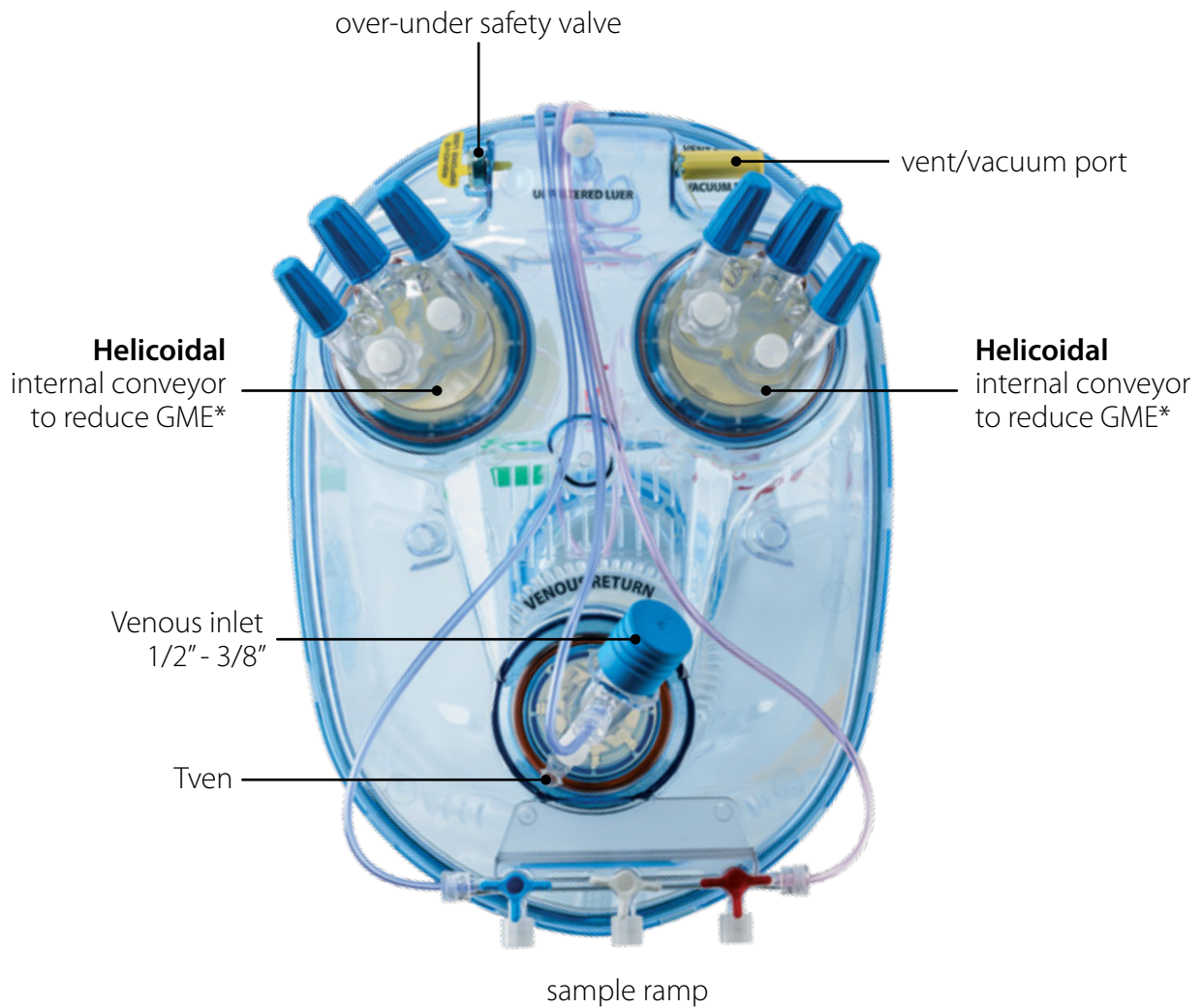
CARDIOPULMONARY

HORIZON





** Laboratory Data



ADAPTERS



1/4" - Luer (1 pcs)
3/8" - Luer (1 pcs)



3/8" - 1/4" (1 pc)



1/2" - 3/8" (1 pc)

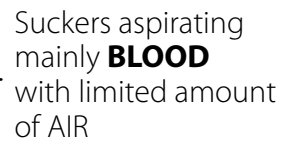
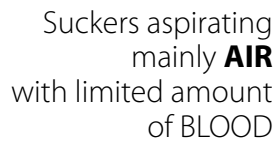
MAIN FEATURES

- 4500 ml reservoir capacity
- 3 different filtration systems:
 - Venous inlet (80µm)
 - **BLOOD**/air inlet (40µm)
 - **AIR**/blood inlet (40µm)
- Fully PC coated
- Suitable for VAVD

CONNECTIONS

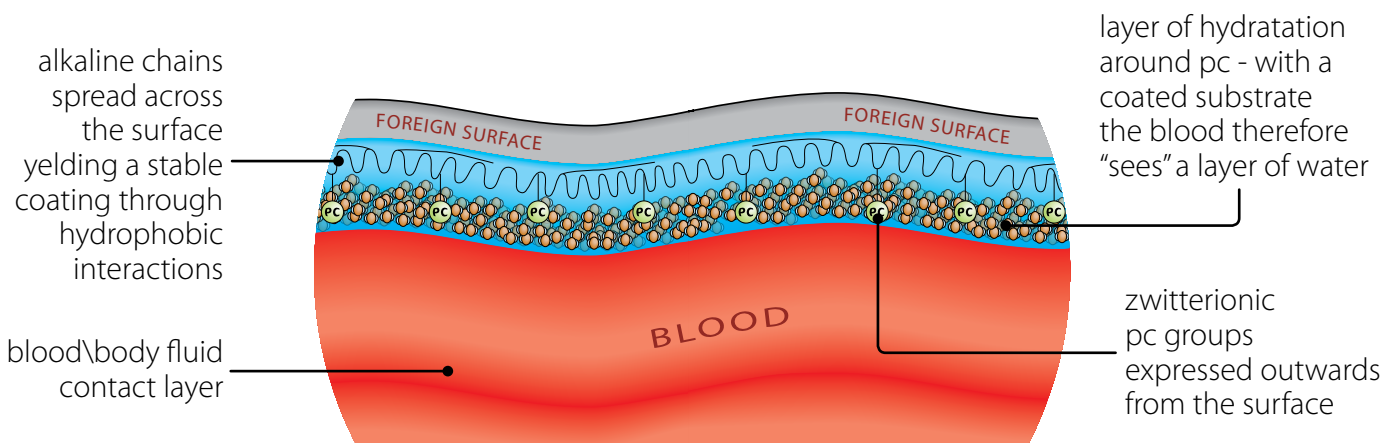
- venous inlet, 360° rotatable 1/2" *with 3/8" adapter*
- venous reservoir outlet 3/8"
- vented/vacuum port 1/4"
- 4 filtered ports 1/4",
1 of those with 1/4" - luer lock adapter
- 2 filtered port 3/8",
1 of those with 3/8 - 1/4" adapter
1 of those with 3/8" - luer lock adapter
- 2 filtered luer lock ports
- 2 filtered post lock - luer lock
- 1 non filtered luer lock

* Laboratory Data



PC has a natural affinity for water and binds water tightly around itself.

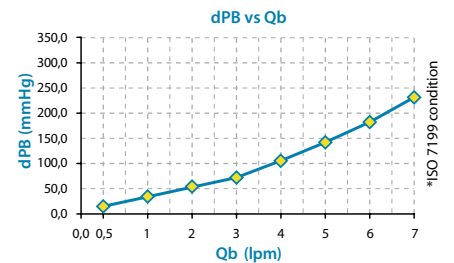
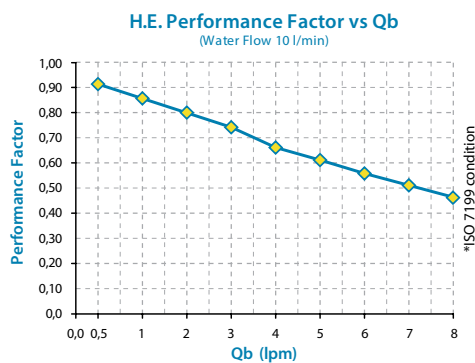
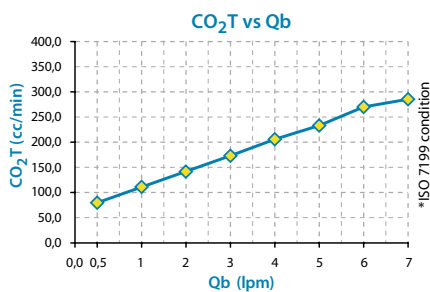
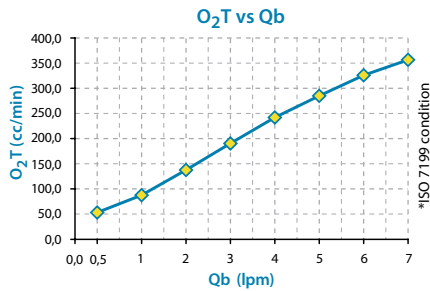
As a result, the outer layer of the cell membrane does not promote clots formation (thrombosis).



ALONE OXYGENATOR MODULE

TECHNICAL CHARACTERISTICS

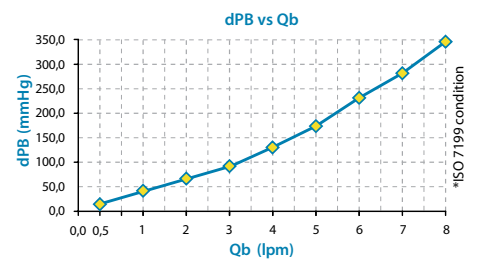
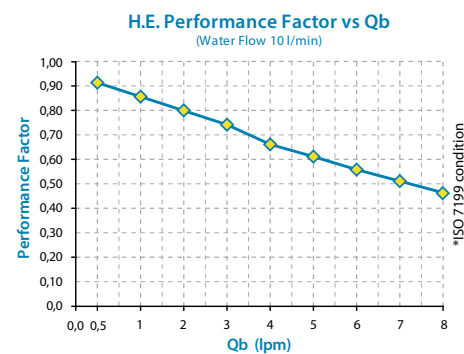
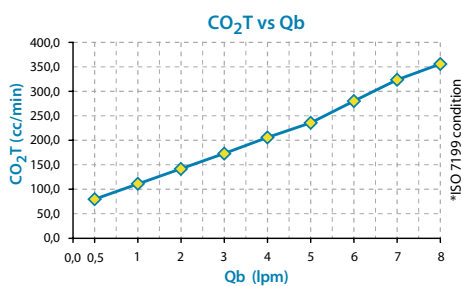
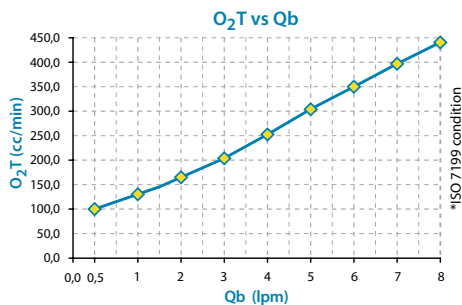
Priming volume: 190 ml
 Contact surface area: 1,35 m²
 Max blood flow rate: 7,0 l/min
 Innovative Heat Exchanger
 Heat Exchanger surface area: 0.08 m²
 H.E. Performance Factor $\eta = 0.64$ (@ 4 l/min)
 Coating: PC phosphorylcholine



AMG OXYGENATOR MODULE

TECHNICAL CHARACTERISTICS

Priming volume: 220 ml
 Contact surface area: 1,81 m²
 Max blood flow rate: 8,0 l/min
 Innovative Heat Exchanger
 Heat Exchanger surface area: 0.08 m²
 H.E. Performance Factor $\eta = 0.64$ (@ 4 l/min)
 Coating: PC phosphorylcholine



A.L.ONE AF PLUS

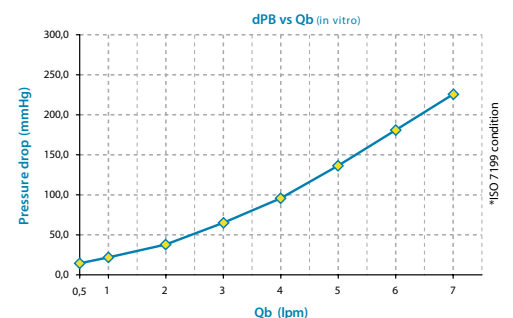
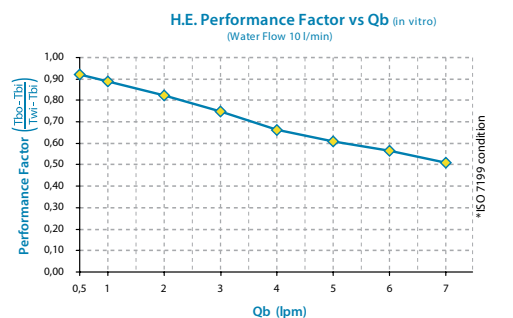
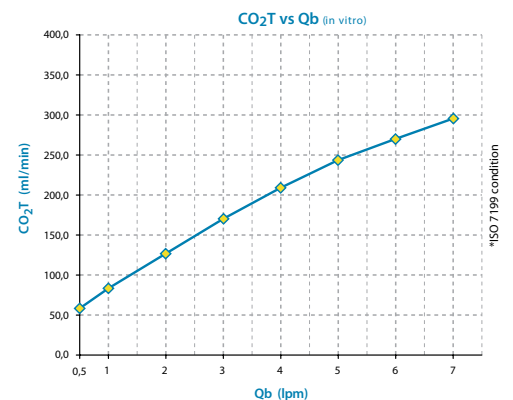
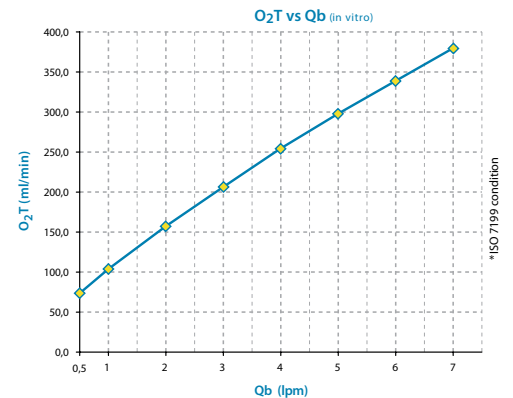
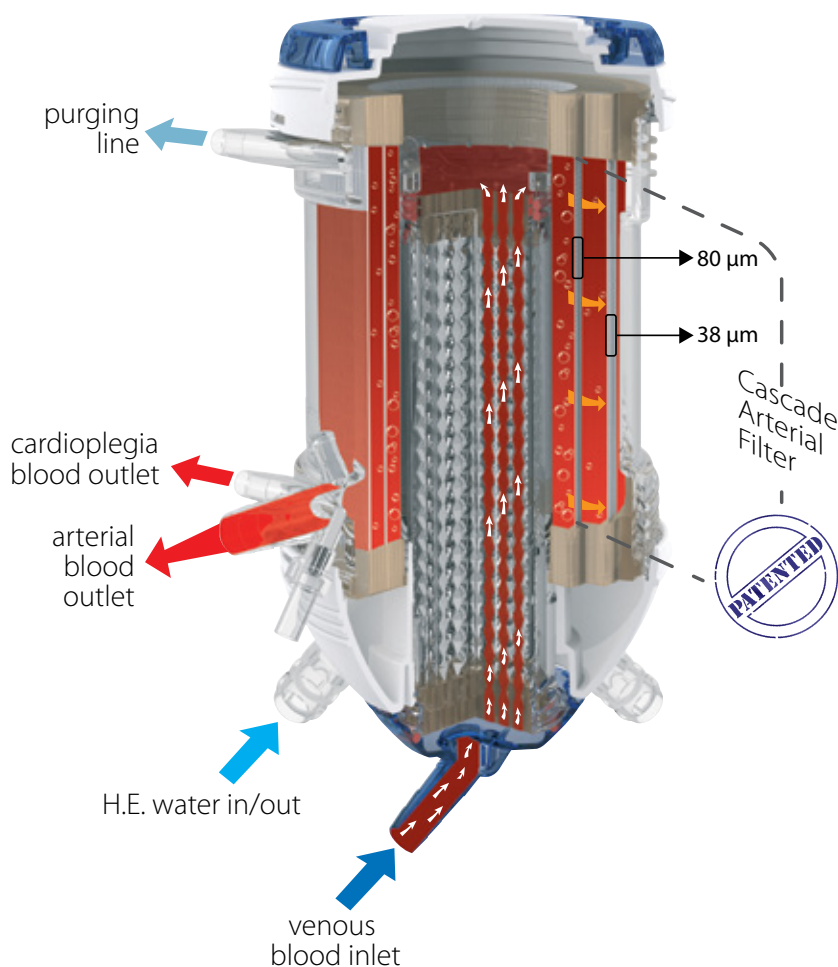
OPTIMIZED PRESSURE RESISTANCE
OXYGENATOR MODULE
WITH INTEGRATED CASCADE ARTERIAL FILTER

TECHNICAL CHARACTERISTICS

Priming volume:	225 ml
Contact surface area:	1.65 m ²
Max blood flow rate:	7.0 l/min
Cascade Arterial Filter pore size:	80 µm + 38 µm
Heat Exchanger surface area:	0.08 m ²
H.E. Performance Factor:	$\eta = 0.64$ (@ 4 l/min)
Material:	stainless steel
Coating:	PC phosphorylcholine

CARDIOPLEGIA ADAPTER

Poslock - 1/4" M (1 pc)







* ISO 7199 condition
Bovine blood
Hb = 12 ± 1g/dL
SVO₂ = 65 ± 5%

PVCO₂ = 45 ± 5 mmHg
B.E. = 0 ± 5 mEq/L
Temp = 37 ± 1°C

Q_b/Q_g = 1
FIO₂ = 100%

ORDERING GUIDE

RESERVOIR	OXYGENATOR MODULE	 A.L.ONE AF Plus (1.65 m²) code AG5204 (N° 4 pcs/pack)	 A.L.ONE (1.35 m²) code AG5000 (N° 4 pcs/pack)	 AMG (1.81 m²) code AG5012 (N° 4 pcs/pack)
	 CVR HORIZON code AG5073 (N° 1 pcs/pack)	HORIZON AF Plus (1.65 m²) code AG5300 (N° 1 pcs/pack) INTEGRATED A.L.ONE AF Plus MODULE and HORIZON CVR	HORIZON A.L.ONE (1.35 m²) code AG5100 (N° 1 pcs/pack) INTEGRATED A.L.ONE MODULE and HORIZON CVR	HORIZON AMG (1.81 m²) code AG5102 (N° 1 pcs/pack) INTEGRATED AMG MODULE and HORIZON CVR

CODE	DESCRIPTION	N°/PACK
EU2331	Holder for HORIZON	1
EU2147/P	Holder for CVR HORIZON	1
EU2054/P	Holder for Oxygenator Module	1

Rev. 2018/08

STERILE EO



Latex free

Prodotto da
Manufactured by
Fabriqué par
Hersteller
Fabricado por

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