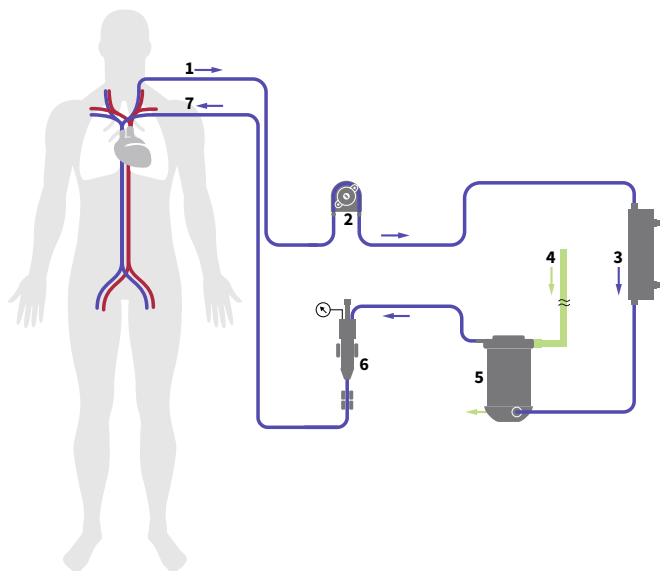


multiECCO2R Gas Exchanger



Elementary features

- Certified for 3 days application period
- Polymethylpentene (PMP) membrane
- 1.3 m² surface
- Max. blood flow 500 mL/min
- Max. gas flow/blood flow ratio 15:1

Legend

- | | |
|---------------|------------------|
| 1 Access line | 5 Gas exchanger |
| 2 Blood pump | 6 Bubble catcher |
| 3 Dialyser | 7 Return line |
| 4 Gas line | |

Advanced features

- Available in combination with CVVH, CVVHD and CVVHDF therapies on multiFiltrate
- Combination with Ci-Ca[®] anticoagulation protocol possible (max. suggested blood flow 200 mL/min)
- Phosphorylcholine (PC) coating

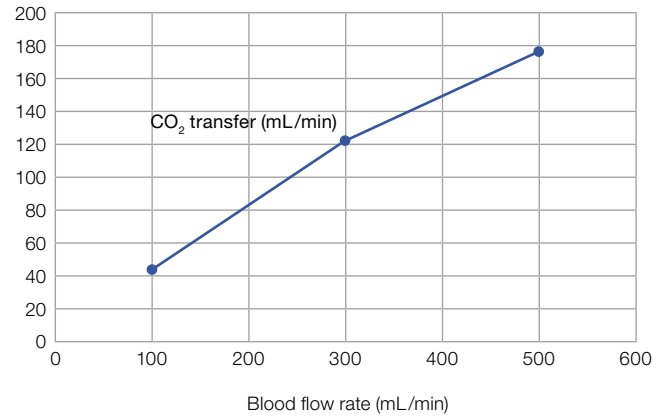
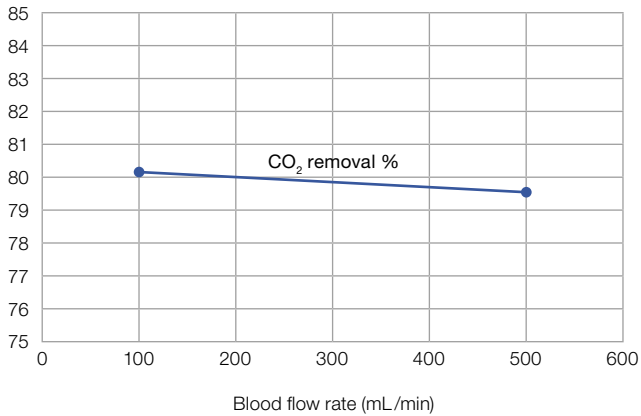


multiECCO2R Gas Exchanger

CO₂ removal performance¹

Blood conditions at device inlet:

- Gas flow/blood flow ratio: 15:1
- Average pCO₂: 95 mmHg
- vSat: 70%
- Temperature: 37°C
- Average pH: 7.15



Technical Data

Blood pump	Roller pump
Blood flow rate	100–500 mL/min
Max. recommended gas flow rate	7.5 L/min
Surface area of gas exchange membrane	1.3 m ²
Gas exchanger priming volume	105 mL
Size of blood inlet and outlet connectors	Inlet: male dialyser connector (ISO 8637), outlet: female dialyser connector (ISO 8638)
Sterilisation method	Ethylene oxide (ETO)

Order information

multiECCO2R Gas Exchanger	F00008943
multiECCO2R Holder	F00007775

Further information regarding ECCO2R on <https://www.xenios-ag.com/novalung>

References

- 1 Instructions for Use multiECCO2R Gas Exchanger EU1036 - Rev. 02 2019-08-20

