



AMG PMP Pediatric Oxygenator

PRODUCT HIGHLIGHTS

Hollow-fiber oxygenator with integrated heat exchanger able to oxygenate the blood, remove carbon dioxide from the blood and regulate blood temperature in pediatric patients. It is designed for hemocompatibility for use in extracorporeal circuits.

Key Features

- Polymethylpentene (PMP) fibers
- Phosphorylcholine (PC) coating
- Integrated arterial and venous luer ports
- Compatible with any circuit with 3/8" tubing
- Holder connects to the CentriMag™ System Cart or IV pole
- Oxygenator and tailored tubing set validated for 14-day use



AMG PMP
Pediatric Oxygenator

PRODUCT SPECIFICATIONS

PART NUMBER	DESCRIPTION
EU5087	AMG PMP Pediatric Oxygenator Box of 4
EU2257/AB	Oxygenator Holder Articulating arm and holder for AMG PMP Oxygenators. Clamps onto vertical posts such as IV poles
14AG70132	AMG PMP Pediatric Set

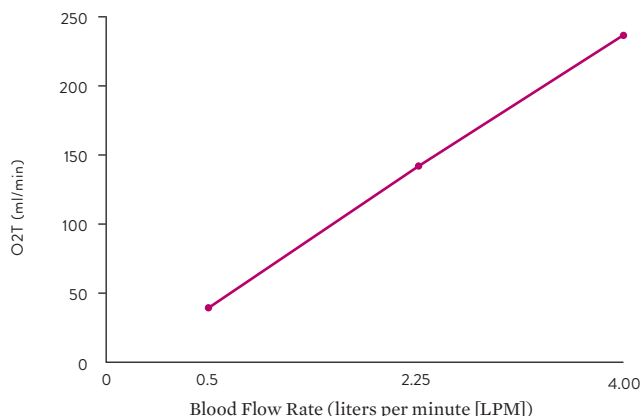
TECHNICAL SPECIFICATIONS

OXYGENATOR SPECIFICATIONS	
Membrane Material	Polymethylpentene (PMP) with phosphorylcholine (PC) coating
Blood Flow Rate	0.5 - 4 L/min
Priming Volume	190 mL
Residual Blood Volume	100 mL
Membrane Surface Area	1.35 m ²
Heat Exchanger Type	Stainless steel
Heat Exchanger Surface Area	0.08 m ²
Heat Exchanger Performance Factor	0.64 at 4 L/min
Max Water Pathway Pressure	29 PSI (1,500 mmHg)
Max Gas Pathway Pressure	0.14 PSI (7 mmHg)
Max Blood Pathway Pressure	14.5 PSI (750 mmHg)
Venous Inlet and Arterial Outlet	3/8" barbed connectors
Water Inlet and Outlet	1/2" Hansen ⁺ quick couplings
Gas Inlet	1/4"

PRESSURE, HEAT EXCHANGE AND GAS EXCHANGE CURVES*

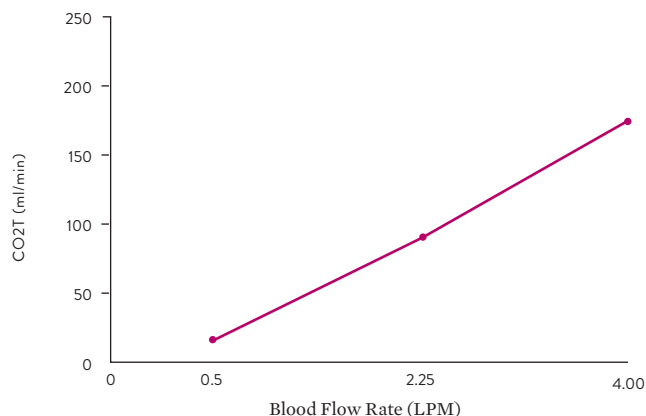
O₂ TRANSFER

Efficiency of blood oxygenation



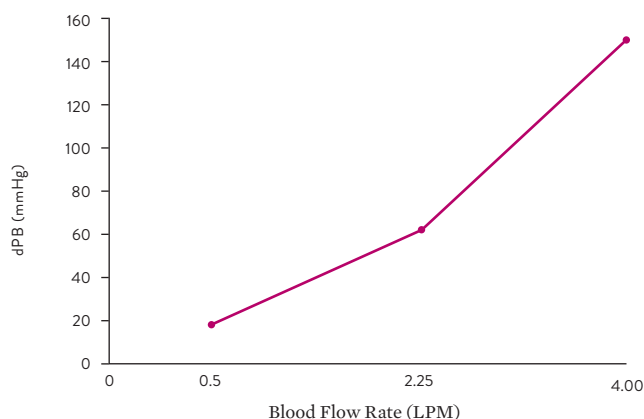
CO₂ TRANSFER

Efficiency of blood carbon dioxide removal



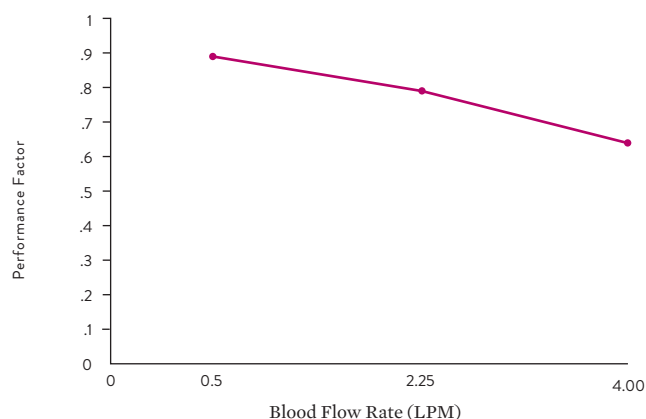
PRESSURE DROP

Difference in blood pressure before and after the oxygenator



HEAT EXCHANGE

Efficiency of heat exchange



*ISO 7199 Condition

AMG PMP Oxygenators and Oxygenator Holder are manufactured by Eurosets s.r.l. and distributed by Abbott.

Abbott

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Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

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