



AMG PP Adult Oxygenator



AMG PP
Adult Oxygenator

PRODUCT HIGHLIGHTS

Polypropylene (PP) extracorporeal membrane oxygenation (ECMO) oxygenator for use in extracorporeal circuits.

Key Features

- Polypropylene (PP) fibers
- Phosphorylcholine (PC) coating
- Integrated arterial and venous luer ports
- Compatible with any circuit with 3/8" tubing
- Includes two pigtailed stopcocks and a gas line with filter
- Compatible with the same holder used with the AMG PMP Adult Oxygenator

PRODUCT SPECIFICATIONS

PART NUMBER	DESCRIPTION
US5400	AMG PP Adult Oxygenator Box of 4

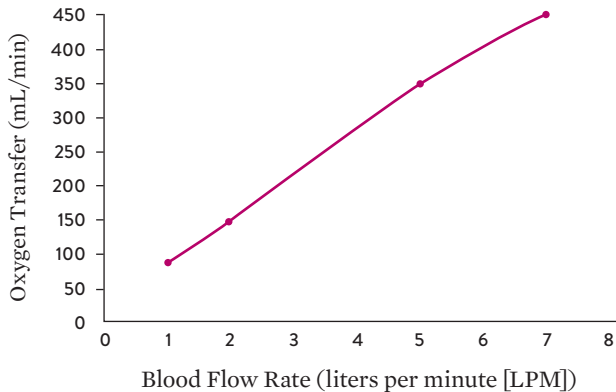
TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATION	AMG PP ADULT OXYGENATOR
Maximum Blood Flow Rate	7.0 L/min
Priming Volume	220 mL
Gas Exchange Membrane Surface Area	1.81 m ²
Heat Exchanger Surface Area	0.08 m ²
Gas Exchange Material (Membrane Type)	Polypropylene (PP)
Heat Exchange Material	Stainless Steel
Surface Coating	Phosphorylcholine (PC)
Inlet and Outlet	3/8" Barbed Connectors

PRESSURE, HEAT EXCHANGE AND GAS EXCHANGE CURVES

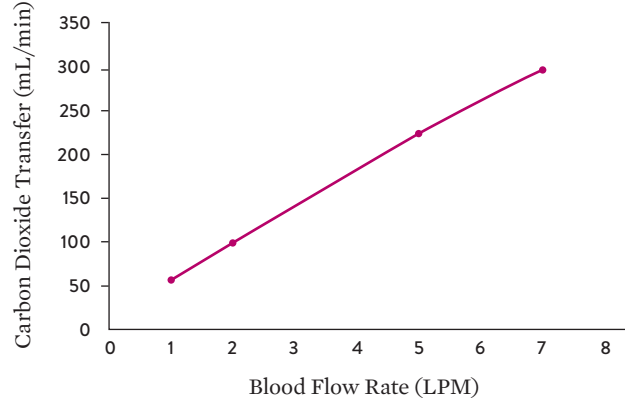
O₂ TRANSFER

Efficiency of blood oxygenation



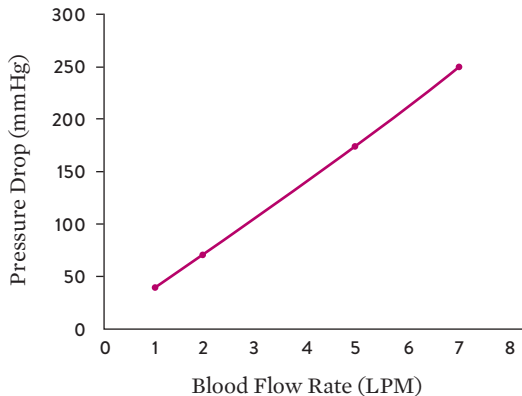
CO₂ TRANSFER

Efficiency of blood carbon dioxide removal



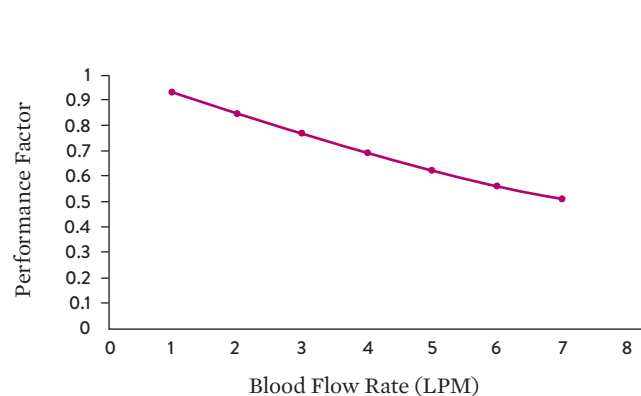
PRESSURE DROP

Difference in blood pressure before and after the oxygenator



HEAT EXCHANGE

Efficiency of heat exchange



AMG PP Adult Oxygenator and Oxygenator Holder are manufactured by Eurosets s.r.l. and distributed by Abbott.

Abbott

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cardiovascular.abbott/CentriMag

Rx Only

Important Safety Information

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.

AMG Oxygenator Indications [510(k) Clearance; 6-hour use]: The A.M.G. MODULE PP NO T.P. STERILE is intended for use in adult surgical procedures requiring extracorporeal gas exchange support and blood temperature control for periods of up to 6 hours. The A.M.G. MODULE PP NO T.P. STERILE is intended to be used in an extracorporeal perfusion circuit to oxygenate and remove carbon dioxide from the blood and to cool or warm the blood during routine cardiopulmonary bypass procedures up to 6 hours in duration. Contact with blood for a longer period of time is unadvisable. A.M.G. MODULE PP NO T.P. STERILE is an adult oxygenator. The A.M.G. MODULE PP NO T.P. STERILE should be used in combination with medical devices listed in section "Medical devices for use with the A.M.G. MODULE PP NO T.P. STERILE".

AMG Oxygenator Contraindications [510(k) Clearance; 6-hour use]: Do not use the device for any purpose other than indicated. This device used for any other purposes than for the indicated intended use is the responsibility of the user. Relative contraindications to CPB procedures applies.

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