



AMG PMP Adult Oxygenator

PRODUCT HIGHLIGHTS

Hollow-fiber oxygenator 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



AMG PMP
Adult Oxygenator

PRODUCT SPECIFICATIONS

PART NUMBER	DESCRIPTION	PRICE
US5062	AMG PMP Adult Oxygenator Box of 4	\$4,800
US2257	Oxygenator Holder Articulating arm and holder for AMG PMP Adult Oxygenator. Clamps onto vertical posts such as IV poles	\$750
201-50143	CentriMag™ System Transporter Oxygenator Bracket, Large Fixes AMG PMP Adult Oxygenator to CentriMag™ System Transporter	\$580

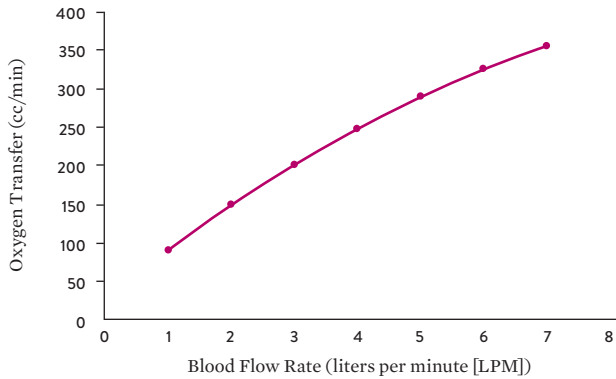
TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATION	AMG PMP 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)	Polymethylpentene (PMP)
Heat Exchange Material	Stainless Steel
Surface Coating	Phosphorylcholine (PC)
Inlet and Outlet	3/8" Barbed Connectors

PRESSURE, HEAT EXCHANGE AND GAS EXCHANGE CURVES

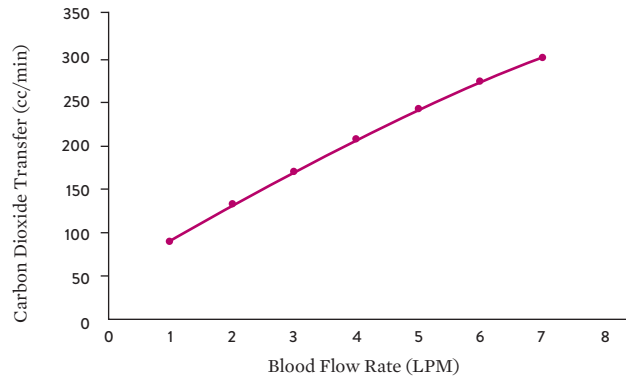
O₂ TRANSFER

Efficiency of blood oxygenation



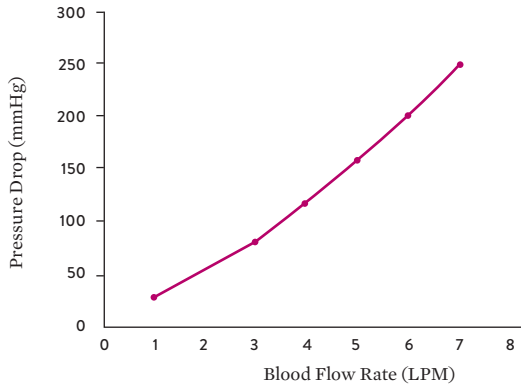
CO₂ TRANSFER

Efficiency of blood carbon dioxide removal



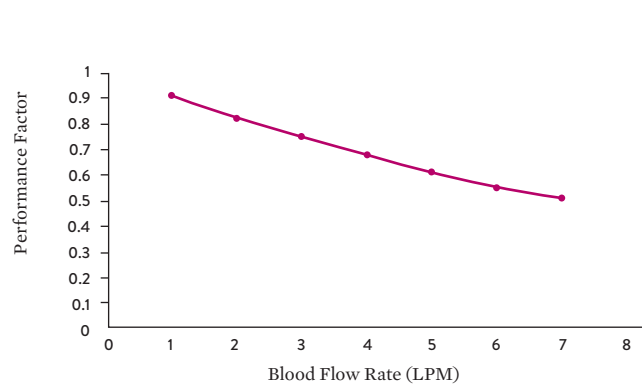
PRESSURE DROP

Difference in blood pressure before and after the oxygenator



HEAT EXCHANGE

Efficiency of heat exchange



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

Abbott

6035 Stoneridge Drive, Pleasanton, CA 95488 USA, Tel: 1 925 847 8600
CentriMag.com

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 AMG MODULE PMP 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 AMG MODULE PMP 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 inadvisable. AMG MODULE PMP NO T.P. STERILE is an adult oxygenator. The AMG MODULE PMP NO T.P. STERILE should be used in combination with medical devices listed in section “Medical devices for use with the AMG MODULE PMP NO T.P. STERILE.”

AMG Oxygenator Contraindications [510(k) Clearance; 6-hour use]: This device used for any other purposes than for the indicated intended use is the responsibility of the user Instruction for Use.

CentriMag™ Blood Pump Indications [510(k) Clearance; 6-hour use]: The CentriMag Blood Pump is indicated for use only with the CentriMag™ Console to pump blood through the extracorporeal bypass circuit for extracorporeal circulatory support for periods appropriate to cardiopulmonary bypass (up to six hours). It is also indicated for use in extracorporeal support systems (for periods up to six hours) not requiring complete cardiopulmonary bypass (e.g., valvuloplasty, circulatory support during mitral valve reoperation, surgery of the vena cava or aorta, liver transplants, etc.).

CentriMag Blood Pump Contraindications [510(k) Clearance; 6-hour use]: The CentriMag Blood Pump is contraindicated for use as a cardiomy suction device. It is also contraindicated for patients who are unable or unwilling to be treated with heparin or an appropriate alternative anti-coagulant.

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SJM-CMG-0119-0022 | Item approved for U.S. use only.

