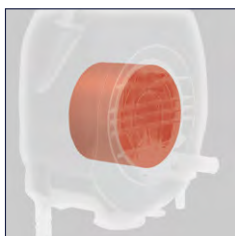


NAUTILUS™* SMART ECMO MODULE

QUICK REFERENCE GUIDE

Simplify your circuit with the first oxygenator featuring integrated monitoring. The Nautilus Smart ECMO module improves long-term gas transfer¹ while providing real-time device performance data accessible from an intuitive touch screen.



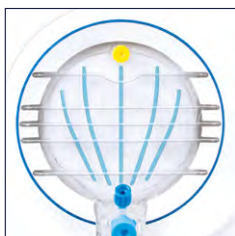
Circular shape

Eliminates corners, areas known for clotting



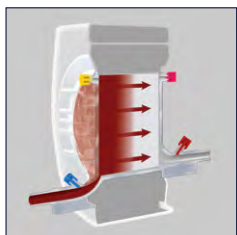
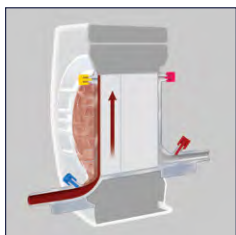
Guided inlet[†]

Reduces velocity changes at inlet where low flow and stasis may occur



Filling vanes¹

Aid in even filling and even flow distribution across the membrane



Indicator light

At-a-glance notification of module status

Interactive touch screen

- View monitored parameters
 - Pressure
 - Sats
 - Delta P
 - Temp
- Set alarm limits
- Receive visual and audio alert notifications

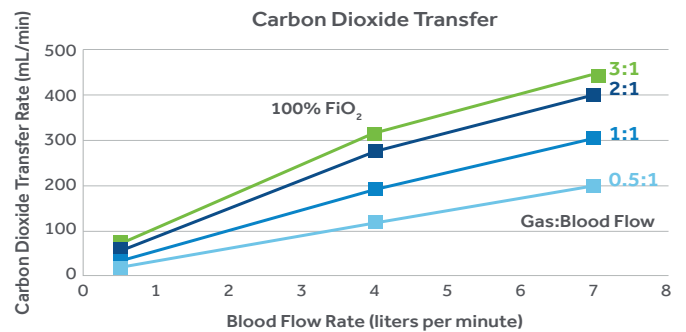
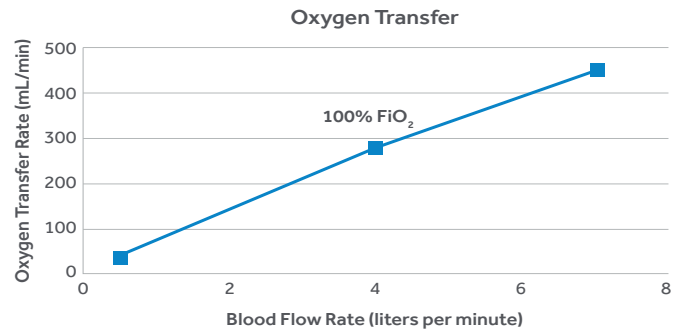
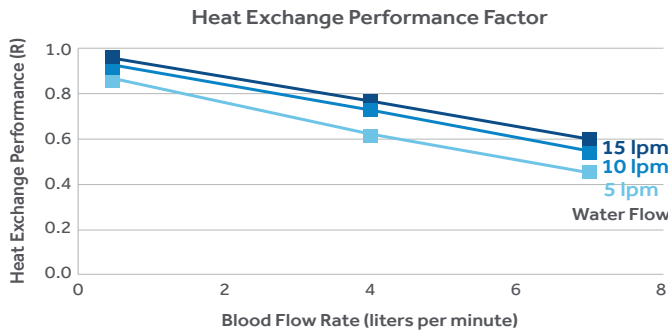
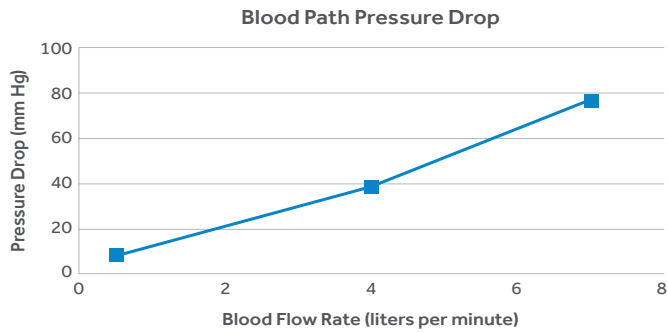


Circular Flow-path Technology

[†]Patent pending.

¹Data on file at MC3. These tests may not be indicative of clinical performance.

PRODUCT PERFORMANCE



Data on file at MC3. These tests may not be indicative of clinical performance.

PRODUCT SPECIFICATION

Membrane material	Polymethylpentene (PMP)
Membrane surface area	1.8 m ²
Heat exchange material	Polyethylene terephthalate (PET)
Heat exchange surface area	0.3 m ²
Static priming volume	226 mL
Recommended blood flow rate	0.5–7 L/min
Maximum blood pressure	750 mm Hg
Recommended gas flow rate (gas: blood)	0.5:1 to 3:1
Maximum water side pressure	1,125 mm Hg
Arterial outlet port	3/8"
Venous inlet port	3/8"

ORDERING INFORMATION

Nautilus™ Smart ECMO Module
1 unit per box

Code	Description
48135	Nautilus Smart ECMO Module
48160	Nautilus Oxygenator Holder
48150	Nautilus Smart Power Supply
48155	Nautilus Smart Power Cord



Nautilus Smart ECMO Module



Nautilus™ Oxygenator Holder

For more information, contact your local Medtronic representative.
U.S. Customer Service: 800-328-1357.

IMPORTANT SAFETY INFORMATION: For a listing of indications, contraindications, precautions, warnings, and potential adverse events, please refer to the Instructions for Use.

CAUTION: Federal law (USA) restricts this device to sale by or on the order of a physician.

Nautilus™ Smart ECMO module is manufactured by MC3, Inc. and exclusively distributed by Medtronic.

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UC202005550 EN 02/2020

