

MC3 offers a portfolio of ECMO products with Nautilus, an ECMO oxygenator module, at its core. All products are FDA and CE approved.

ECMO Oxygenator



Nautilus
ECMO oxygenator module

- Oxygenates the patient's blood and regulates body temperature
- Monitoring of hemodynamic parameters
- Polymethylpentene (PMP) hollow fiber


Other Products



Crescent
Jugular dual lumen
catheter for ECMO



Soft-Flow
Aortic cannula for
cardiopulmonary bypass

Strengths 

- Circular profile eliminates corners, areas known for clotting and stasis
- Reduced velocity changes at the inlet, where blood stasis can occur
- System with compact dimensions and simple, intuitive user interface
- FDA-approved in 2020, also CE-approved

Weaknesses 

- No own blood pump, but depends on component-based blood pumps
- Distribution of products available only through **Medtronic**



- Main focus: commercializing innovative heart and lung devices
- Founded in 1991 as a spin-off from the University of Michigan
- In 2013, MC3 was acquired and turned into a commercial ECMO-focused company

