

Medtronic

Nautilus™ Smart
ECMO module



EuroELSO symposium

Easier, smarter

ECMO¹:

Nautilus™ evidence and VitalFlow™[†] first experiences

VitalFlow™
ECMO system[†]



Friday, April 25, 2025 | 12:45-13:45 | Room: Sky 1

Faculty



Matthias Lubnow
Regensburg, Germany



Mauro Renghini
Brescia, Italy



Rafal Kopanczyk
Ohio, United States

Agenda

Clinical experience with the
Nautilus™ ECMO oxygenator

Matthias Lubnow

Nautilus™ Smart evaluation in patients
with hemostatic alteration: a case series

Mauro Renghini

Clinical insights and first case experiences
with the VitalFlow™ ECMO system[†]

Rafal Kopanczyk

[†] VitalFlow™ ECMO system is CE-mark pending and not yet available on the European market.
1. Medtronic usability data and design verification on file. Compared to Nautilus™ Smart technology.

Medtronic



Friday, April 25



ECLS Training Center Workshops

Delve deeper into ECLS with our dedicated workshops at Medtronic booth A.1

Get an exclusive, hands-on experience and be among the first to discover our latest innovation in the ECLS portfolio: the VitalFlow™ ECMO system†.

Program

11:15-12:45	Expert hands for tiny hearts	Brian W. Gray Mirjana Cvetkovic
14:00-15:15	Master the future of ECMO today with the VitalFlow™†	Medtronic trainers
15:30-16:45	Master the future of ECMO today with the VitalFlow™†	Medtronic trainers

Registration for the workshops will open on-site from 15 minutes before each session.

This material should not be considered the exclusive source of information, it does not replace or supersede information contained in the device manual(s). Please note that the intended use of a product may vary depending on geographical approvals.

See the device manual(s) for detailed information regarding the intended use, the (implant) procedure, indications, contraindications, warnings, precautions, and potential adverse events. For an MRI-compatible device(s), consult the MRI information in the device manual(s) before performing an MRI.

If a device is eligible for eIFU usage, instructions for use can be found at Medtronic's website: manuals.medtronic.com.

Manuals can be viewed using a current version of any major internet browser. For best results, use Adobe Acrobat® Reader with the browser.

Medtronic products placed on European markets bear the CE mark and the UKCA mark (if applicable).

For any further information, contact your local Medtronic representative and/or consult Medtronic's websites.

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2025-euroelso-25-symposium-flyer-2-en-gb-emea-15718523-01
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