



EUROSETS ECLS SUITE

From newborns to adults, comprehensive ECLS solutions for every heartbeat and breath

DISCOVER EUROSETS'
ECLS SUITE,
OUR COMPREHENSIVE SOLUTION
DESIGNED TO MEET
ALL YOUR SPECIFIC NEEDS

EVERY LIFE MATTERS





EUROSETS ECLS SUITE

Built on cutting-edge technology, the ECLS Suite provides Healthcare Professionals with unmatched solutions, delivering prolonged cardiac and respiratory support to patients.

The Eurosets ECLS suite is engineered to treat adults, children, and newborns—whether in the hospital or in the field.

It empowers you to deliver the right therapy for every clinical need,
giving the gift of time
and ensuring the highest standard of care for your patients.

A photograph of a woman with blonde hair, smiling and hugging a child from behind. They are in a field of purple flowers. A large, thick, pinkish-red curved line is overlaid on the right side of the image. The text "FROM NEWBORNS TO ADULTS" is on the left.

FROM NEWBORNS
TO ADULTS



DEVICES

ECMOLife
Colibrì
Xtreme Rescue
Heater Cooler
Gas Blender

DISPOSABLES

ECMO Oxygenators
Fully Mag - Lev Centrifugal Pumps
ECMO Circuits
VAS Circuits
NRP, DCD, Cath Lab Circuit

MONITORING

Landing Advance
Landing Breathe
Colibrì Medical Tablet
Colibrì WiFi Probes
Colibrì WiFi Echo Probes

TRANSPORT & LOGISTICS

TROLLEYS:

Leonardo Slim
Leonardo Smart

PLATES:

FOIL, Avionic Plates, Xtreme Holder Plate

BACKPACKS:

FOIL Backpack
Colibrì Backpacks
Xtreme Backpack
Auxiliary external batteries

SERVICES

Technical Service
Emergency Room

ACADEMY & REFERENCES

Certified slot engineered
for the secure
attachment of a winch
hook mechanism



20G:
Certified product
and plate suitable
for helicopter
transport



10G:
Certified product
and plate suitable
for ambulance



LEGEND:



DEVICES

Advanced solutions for extracorporeal support, ensuring reliability and precision everywhere there is a life to save.





The most **gentle**, **safe** and **versatile** solution for ECMO and MECHANICAL CIRCULATORY SUPPORT enabling all HCP to easily manage any situation in different environments.

Non invasive sensing system for optimal Patient monitoring

Optimized circuits for either ECMO or MCS

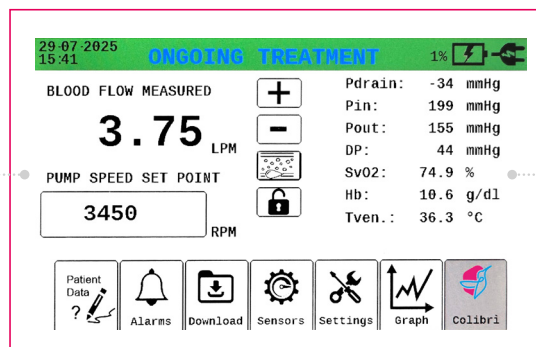
- **Magnetic levitating pump technology** for minimized hemolysis¹
- **PC (Phosphorylcholine) Coated circuit** for reduced platelets consumption²
- **Up to 30 days disposable validation** for long term procedures



Integrated back up system for extra safety in case of need

11 PARAMETERS DISPLAYED

- 1 Blood flow (LPM)
- 2 Pump speed (RPM)



- 3 Drainage pressure (P_{DRAIN})
- 4 Pre oxygenator pressure (P_{IN})
- 5 Post oxygenator pressure (P_{OUT})
- 6 Oxygenator Pressure drop
- 7 Oxygen venous saturation (SvO₂)
- 8 Hemoglobin (Hb)
- 9 Blood venous temperature (T_{VEN})
- 10 Air bubble detector
- 11 Secondary bubble detector

*HCP : Health Care Professional

A UNIVERSE OF CLINICAL POSSIBILITIES

Extracorporeal Cardiopulmonary Resuscitation (E-CPR)
 Mechanical Circulatory Support (MCS)
 Acute Respiratory Distress Syndrome (ARDS)
 High Risk PCI (CATH LAB)
 Cardiogenic Shock
 Normothermic Regional Perfusion (NRP) DCD

1. R. Lorusso et al. **Effects of phosphorylcholine coating on extracorporeal circulation management and postoperative outcome: a double-blind randomized study.** - Interactive CardioVascular and Thoracic Surgery 8 (2009) 7-11.
 2. Berdajs D., von Segesser LK., Maisano F., Milano G., Ferrari E. **Performance characteristics of the new Eurosets magnetically suspended centrifugal pump.** Perfusion. 2021





COLIBRÌ is the **lightest system** equipped with gold standard features and advanced technologies for unlimited ECLS clinical applications.



GOLD STANDARD FEATURES

- Magnetic Levitation Centrifugal Pump
- 30 Days Disposable Validation
- Up to 7 Parameters Displayed in real-time



UNLIMITED ECLS THERAPEUTIC APPLICATIONS

- Validated for intra and extra-hospital use, both through road ambulance and helicopter
- Series of accessories to allow an easier transport and set-up
- External auxiliary batteries for extended operational use



UNIQUE ADVANCED TECHNOLOGIES

- Wi-Fi connection for remote monitoring, including wi-fi probes for venous and arterial parameters
- Automatic priming function to save time during emergency situations
- Seamless integration with ECMOLife for advanced therapeutic applications

Battery Life
>200 min



Dim:
28x50 x
34 cm



Weight:
<9 Kg





ADVANCING ECLS EMERGENCY CARE TO NEW HEIGHTS.

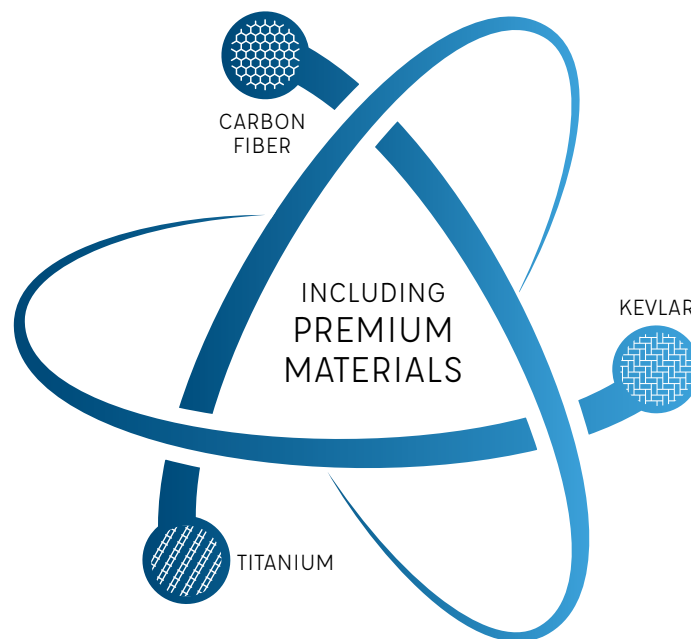
Weighing <7kg, this intuitive device allows for immediate activation in just a few seconds. Xtreme Rescue consistently delivers essential flow and oxygenation to patients in critical need, even in **Extreme** situations.

Possibility to adjust RPM from 0 to 4500 (500/click) and visualize flow through a dedicated flowmeter

Internal battery with **200 min of autonomy** and possibility to connect also an external auxiliary battery



Possibility to attach not only the pump but also the **Oxy** and related tubing sets



HEATER COOLER

The most **complete, secure & intuitive** solution to manage the patient's blood temperature during ECLS.

ALLOWS THE COMPLETE MANAGEMENT OF THE PATIENT'S BLOOD TEMPERATURE

- Perform both functions: cooling & warming
- Wide operational range 15°C- 39°C
- Perfect synergy with Eurosets ECMO Oxy

SIMPLE AND STRAIGHT FORWARD DESIGN FOR EASE OF USE

- Easy to setup & use in few simple steps
- Universal Hansen connection tube to be used with any ECMO Oxygenator



RELIABLE MEASUREMENT DURING LONG TERM USE

- Dedicated space on the Leonardo trolleys for maximum protection and comfort
- Close circuit system for infections controls



GAS BLENDER*

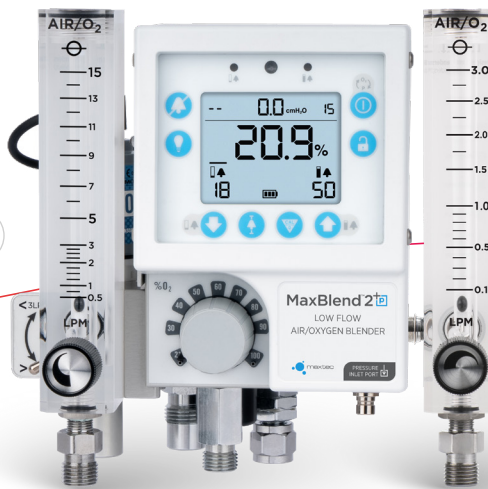
All-in-one blender, O₂ monitor and flowmeter.

Eurosets includes in its portfolio a dedicated gas mixing device which provides precise mixing of medical grade air and oxygen and displays this measured concentration on a digital display.

Dual-Scale Acrylic
Flowmeter with Back Light

Easy-to-Use Smart Alarms

Backlit LCD



The MaxBlend 2 helps clinicians who want to prioritize patient safety and streamline patient care when delivering oxygen to patients by integrating a FiO₂ monitor, airoxygen blender, and flowmeter into a single device.

The monitor provides high and low alarm limits which, when exceeded, cause an audible and visual alarm.

THE GAS BLENDER IS INTENDED TO PROVIDE A CONTINUOUS AIR/OXYGEN GAS MIXTURE AND TO CONTINUOUSLY MONITOR THE CONCENTRATION OF O₂ DELIVERED.



DISPOSABLES

High-quality disposables engineered for safety, sterility, and durability during therapy. The extensive range ensures the proper set for every ECLS procedures, minimizing the risk of complications.



ECMO OXYGENATORS

A complete Oxygenators solution for Adult, Paediatric and Newborn ECMO patients, with a PC (phosphorylcholine) coating, all validated for 30 days of use.

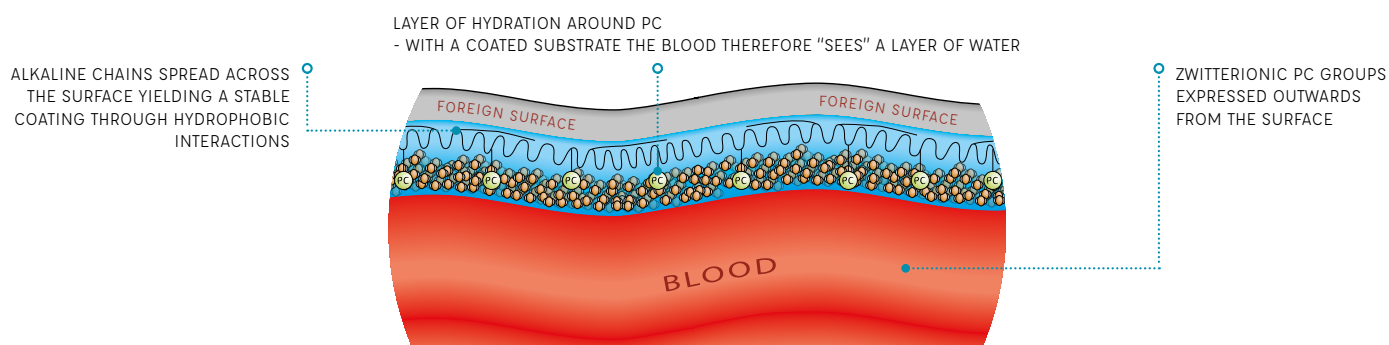


	ADULT	PAEDIATRIC	NEWBORN
Fiber	Polymethylpentene	Polymethylpentene	Polymethylpentene
Priming Volume	225 ml	190 ml	90 ml
Contact surface area	1,81 sqm	1,35 sqm	0,69 sqm
Blood flow rate	0,4 - 7 l/min	0,3 - 4 l/min	0,2 - 1,5 l/min
Heat Exchanger surface area	0,08 sqm	0,08 sqm H	0,04 sqm
Heat Exchanger performance factor	0,64 sqm (@4l/min)	0,64 sqm (@4l/min)	0,77 sqm (@1,5l/min)
Coating	PC phosphorylcholine	PC phosphorylcholine	PC phosphorylcholine
CONNECTION			
Venous Inlet	3/8" (9,53 mm)	3/8" (9,53 mm)	1/4" (6,35 mm)
Arterial Outlet	3/8" (9,53 mm)	3/8" (9,53 mm)	1/4" (6,35 mm)

PHOSPHORYLCHOLINE COATED CIRCUIT FOR REDUCED PLATELETS CONSUMPTION

All our circuits are phosphorilcoline coated.
Phosphorylcoline is the predominant lipid headgroup found within the outer layer of cell membranes.
Phosphorylcoline has a natural affinity for water and binds water tightly around itself.

- Reduces platelet consumption remarkably.¹
- Is suitable for patients with acute HIT (Heparine Induced Thrombocytopenia)².



1. R. Lorusso et al. Effects of phosphorylcholine coating on extracorporeal circulation management and postoperative outcome: a double-blind randomized study. Interactive CardioVascular and Thoracic Surgery 8 (2009) 7-11.

2. F. Pappalardo et al. Bioline® heparin-coated ECMO with bivalirudin anticoagulation in a patient with acute heparin-induced thrombocytopenia: the immune reaction appeared to continue unabated. Perfusion 2009; 24: 135-137

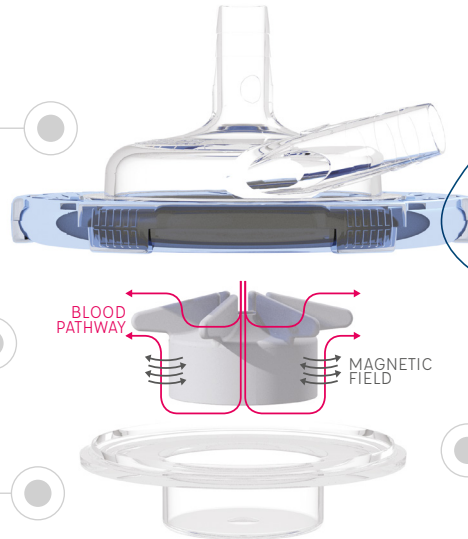
FULLY MAG-LEV CENTRIFUGAL PUMPS

Fully magnetic levitating pump to cover any patient size.
The pump is available both in Adult/Paediatric and Newborn configurations and is characterized by an impeller's contact-free environment that ensures:

Optimal flow dynamics

Minimal friction and shear stress

Minimized hemolysis



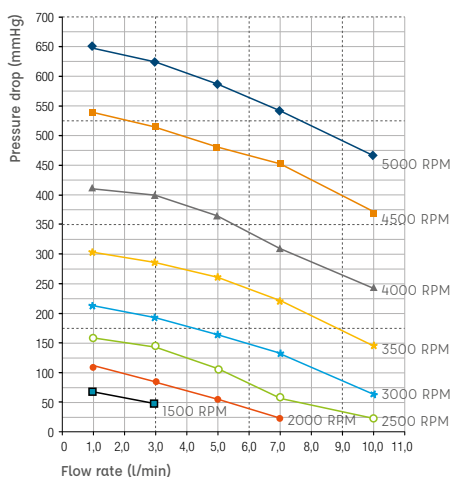
**FULLY
MAGNETIC
LEVITATION
TECHNOLOGY**

Reduced blood stagnation areas

LIMITATIONS	ADULT AND PAEDIATRIC	NEWBORN
Blood flow range	0-10 l/min	0-3.0 l/min
Centrifugal pump speed	0-5000 rpm	0-4500 rpm
Blood pathway volume	39 ml	21 ml
Max blood pathway pressure	800 mmHg (107 kPa)	800 mmHg (107 kPa)
PORTS		
Blood inlet	3/8" (9.53 mm)	1/4" (6.35 mm)
Blood outlet	3/8" (9.53 mm)	1/4" (6.35 mm)

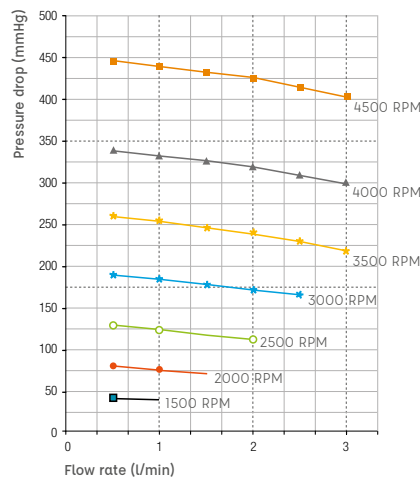
PERFORMANCE GRAPH¹

Adult and Paediatric Pump



PERFORMANCE GRAPH²

Newborn Pump



Hydraulic performance data: PERFORMANCE GRAPH

1. Pressure differential vs. flow rate (average of TIME 0 samples data). Data gathered from test in accordance with ISO 18242 standard. Conditions: Anticoagulated Bovine Blood, Hb = 12±1 g/dL, Temp. 37±1°C.
2. Pressure differential vs. flow rate (average of TIME 0 samples data). Data gathered from test in accordance with ISO 18242 standard. Conditions: Blood analogue with 3.5 cP dynamic viscosity, Temp. 37±1°C.

ECMO CIRCUITS

The circuits for ECMO come completely pre-connected and assembled in a kit.

OXY AND PUMP ARE LOCATED ON A DEDICATED BRACKET, THUS ENSURING:

Easy and quick disposable set up

Minimized encumbrance



ADULT
Up to 7 LPM

ADULT ECMO TUBING SET. INCLUDES:

- Adult oxy
- Adult/paed pump
- 3/8" Circuit
- 3 Pressures measured with a single cable



PAEDIATRIC
Up to 4 LPM

PAEDIATRIC ECMO TUBING SET. INCLUDES:

- Paed oxy
- Adult/paed pump
- 3/8" Circuit
- 3 Pressures measured with a single cable



NEWBORN
Up to 1,5 LPM

NEWBORN ECMO TUBING SET. INCLUDES:

- Newborn oxy
- Newborn pump
- 1/4" Circuit
- 3 Pressures measured with a single cable

VAS CIRCUITS

A dedicated circuit which, in combination with ECMOlife, supports cardiac function (Left and Right Ventricular unloading) in patients suffering from severe heart failure.



**30 DAYS
VALIDATED**

Our **Ventricular Assist Support (VAS)** circuits help support heart function and blood flow in people with **weakened or failing hearts**.



ADULT/PAED
Up to 10 LPM

VAS TUBING SET. INCLUDES:

- Adult/paed pump
- 3/8" Circuit
- 2 Pressures measurements



NEWBORN
Up to 3 LPM

NEWBORN VAS TUBING SET. INCLUDES:

- Newborn pump
- 1/4" Circuit
- 2 Pressures measurement



ECPR, NRP, CATH-LAB

Eurosets provides dedicated circuits that help keep organs adequately perfused during potentially short-term ECLS procedures, such as:

EPCR

Extracorporeal Cardiopulmonary Resuscitation (ECPR) is an advanced resuscitation technique used in cases of cardiac arrest, particularly when conventional CPR is ineffective. ECPR is typically indicated for patients with refractory cardiac arrest, and it can significantly improve survival rates as well as neurological outcomes compared to conventional CPR.



NRP

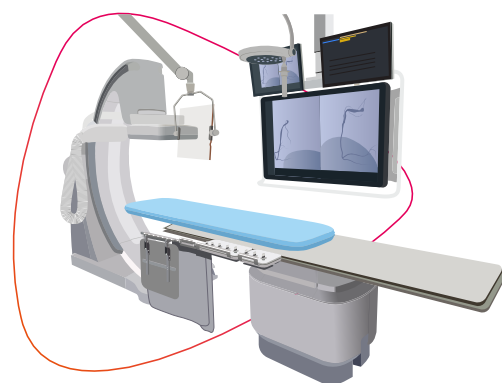
Normothermic Regional Perfusion (NRP) is a medical technique primarily used in organ donation after circulatory death (DCD) to preserve and assess organs before transplantation. NRP significantly reduces ischemic injury, preserves organ functionality, and improves transplant outcomes. It has been shown to increase the number of viable organs retrieved from DCD donors.



CATH-LAB

Catheterization Laboratory (Cath-Lab) Common Procedures in a Cath-Lab where ECLS can be used are:

- **HIGH RISK PCI:** studies have shown that short term ECLS support is increasingly used to support high-risk percutaneous coronary intervention (PCI) patients. ECLS can stabilize hemodynamics, reduce myocardial workload, and improve procedural success rates.
- **ELECTROPHYSIOLOGY:** it has been proven that hemodynamic ECLS support for catheter ablation for unstable ventricular tachycardia, ablation or left atrial appendage closure it's safe and effective allowing to induce and map life-threatening arrhythmias safely, perform complex ablations without causing organ failure, rescue the patient in case of cardiac arrest during the procedure.



ADULT
Up to 7 LPM

ECMOLIFE/COLIBRÌ SHORT-TERM TUBING SET. INCLUDES:

- Polypropylene oxy
- Adult/Paed pump
- 3/8" Circuit
- 3 Pressures measured with a single cable

**6 HOURS
VALIDATED**

A warm, golden-hour photograph of a woman with long blonde hair smiling and hugging a young child from behind. They are in a field of purple lavender flowers. A semi-transparent red and pink graphic overlay is on the left side of the image, containing text and a logo.

MONITORING

Continuous and precise assessment of vital functions and ECMO equipment performance, enhancing clinical management.





The complete, intuitive and versatile solution to monitor CPB and ECMO Treatments.



COMPLETE

- Only one monitor for CPB and ECMO procedures
- Tailored perfusion to optimize the ECC during cardiac surgery
- Effective ECMO monitoring for optimal procedure control



VERSATILE

- Suitable to any HLM
- Suitable to any ECMO machine
- Suitable to any PTS either in CPB and ECMO setting



INTUITIVE

- Tailored parameters based on user's profile for any customer needs
- Large graphic interface for easier procedure management
- Integrated DMS for a simple case data management

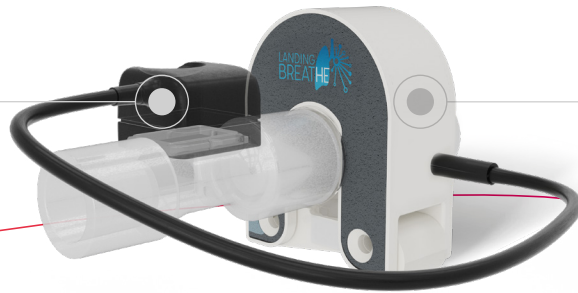




Understand the native lung (NL) contribution during ECMO procedures.
Connected to LANDING ADVANCE, it is the solution to monitor all complex interactions
between MEMBRANE LUNG and NATIVE LUNG.

FLOWMETER

CAPNOMETER



In pulmonary ECMO procedures, the O_2 transfer and CO_2 removal depend on a complex interaction between the **Membrane Lung (ML)**, the **Native Lung (NL)** and the metabolic-hemodynamic pattern of the patient.

Monitoring the Membrane Lung is essential to understand the level of performance of gas exchange; while the Native Lung function in both gas exchange and mechanical properties must be assessed to understand the possibility and timing of VV-ECMO weaning.



COLIBRÌ MEDICAL TABLET

A dedicated Medical tablet for continuous remote monitoring.

Colibrì is the first transportable ECLS device with an integrated Wi-Fi module allowing the connection to a dedicated Medical Tablet for:

Mirroring of all parameters measured by the device

Trending graphs of all parameters



Showing the list of alarms and device status



COLIBRÌ WIFI PROBES

Cableless arterial and venous probes to enhance patients' recovery.

Dedicated **Probes** for monitoring of arterial and venous parameters, directly speaking with the Medical Tablet with 3 hours of autonomy and the possibility to be connected to a recharge station during use. Able to measure:

Measurement of Arterial saturation (SaO_2) and Arterial Temperature (T_{art})
arterial side



Measurement of Venous saturation (SvO_2), Venous Temperature (T_{ven}), Hemoglobin (Hb) and Hematocrit (HCT) **venous side**



COLIBRÌ WIFI ECHO PROBES*

Dedicated WiFi Echo probes for easier emergency cannulation.

With the same Colibrì Medical tablet it is possible to **visualize and perform wireless vascular and cardiac echo** thanks to a dedicated WiFi probes and a dedicated application.

Identify landmarks
and abnormalities

Quickly identify
alternate cannulation
sites

Increase
cannulation
accuracy with high-
definition imaging



Clarius wireless ultrasound probes are ideal for vascular assessments and interventions to reduce complications and increase patency.

Automated vascular settings and enhanced needle visualization streamline imaging, while sensitive color Doppler and Pulsed Wave Doppler support timely diagnosis and patient management.





TRANSPORT & LOGISTIC

Eurosets allow to bring devices
and disposables "everywhere there
is a life to save".



TROLLEYS



Leonardo Slim is designed for convenient transportability across hospital facilities. It is characterized by a minimized footprint and a unique, patented design that allow the transport of **ECMOLife**, including the O₂ and Air Tanks, also in very small environments. The electrical isolation transformer is included.



FOR INTRA-HOSPITAL
TRANSPORT



Smart transport solutions for convenient device movement: a unique transport trolley that allows easy intra-hospital transport of **Colibrì**, including the O₂ and Air Tanks. The electrical isolation transformer is included.



PLATES

FOIL



FOIL is the only device in the market certified and validated to carry Eurosets ECLS devices on any stretcher, in hospital and in ambulance, between the patient's legs.

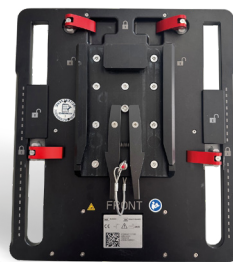
High-quality carbon-fiber design for minimized weight

Ensures convenient positioning of ECMOlife, Colibrì and Xtreme Rescue



Ergonomic tailored wings that increase comfort for patients and operators

COLIBRÌ AVIONIC PLATE HOLDER



A unique transport accessory that allows the on Air Ambulance (helicopter) transport of Colibrì.



XTREME HOLDER PLATE



A dedicated plate validated both for Leonardo Smart and Foil to transport Xtreme Rescue intra and extra hospital (Road Ambulance).



XTREME AVIONIC HOLDER PLATE



A dedicated avionic plate to transport Xtreme Rescue on Air Ambulance (helicopter).



BACKPACKS

FOIL BACKPACK

A dedicated backpack for easy transport of FOIL plate in any intra and extra-hospital situation.



FOIL

COLIBRÌ BACKPACKS

A unique, backpack designed to host Colibrì, which can be easily inserted and fixed inside. An external winch slot allows for proper fixation and movement of the backpack including table tray, circuit and Colibrì accessories.



**COLIBRÌ BACKUP
UNIT BACKPACK**



**COLIBRÌ
PRIMARY
BACKPACK**



XTREME BACKPACK

A unique and dedicated backpack that can host Xtreme Rescue and all its accessories for an easy and safe transport.



BATTERIES

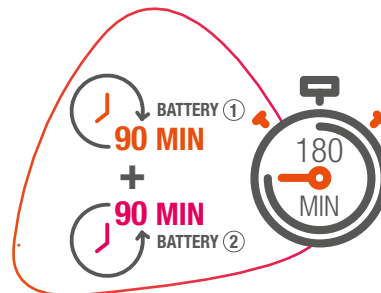
AUXILIARY EXTERNAL BATTERIES

Available both for ECMOLife and Colibrì/Xtreme, the auxiliary external batteries ensure extra procedural time in case of emergency.



With an extra duration of 90 minutes each, such batteries allow the out-of-hospital use of ECMOLife, Colibrì, and Xtreme up to more than 6 hours.

DEVICE	INTERNAL BATTERY	AUXILIARY BATTERY	TOTAL
	180 MIN	+	6 hours of autonomy
	200 MIN	+	6,30 hours of autonomy
	200 MIN	+	6,30 hours of autonomy





SERVICES

Eurosets comprehensive support and maintenance solutions are designed to ensure the optimal performance and longevity of your ECLS equipment.



TECHNICAL SERVICE

Ensuring Longevity and Reliability of Your **ECLS Devices**.



At Eurosets, we understand the critical role our devices play in ECLS care.

Uninterrupted operation and optimal performance are paramount for both patient well-being and operational efficiency. That's why we offer a comprehensive suite of Technical Service solutions, designed to keep your Eurosets equipment running smoothly and reliably.



EXTENDED WARRANTY CARE

+ 12 months Standard warranty



PLATINUM CARE

- Preventive maintenance labor
- Preventive maintenance parts
 - Repair labor
 - Repair parts



RENTAL PACKAGE

Device to be rented on Monthly basis Installation Included



PREVENTIVE CARE

- Preventive maintenance labor
- Preventive maintenance parts



PLATINUM CARE PLUS

- Preventive maintenance labor
- Preventive maintenance parts
 - Repair labor
 - Repair parts
- Back-up included

CONTACT US AT technicalservice@eurosets.com

EMERGENCY ROOM

Immediate access to Life-Saving Devices when every second matters.



In critical situations, every second can make a life-altering difference. At Eurosets, we understand the **urgency of ECLS medical care**. That's why we have established a dedicated Emergency Room, a specialized facility within our operations designed to provide immediate access to a comprehensive inventory of our life-saving devices.



**READY WHEN YOU NEED:
IMMEDIATE AVAILABILITY OF ECLS DEVICES**

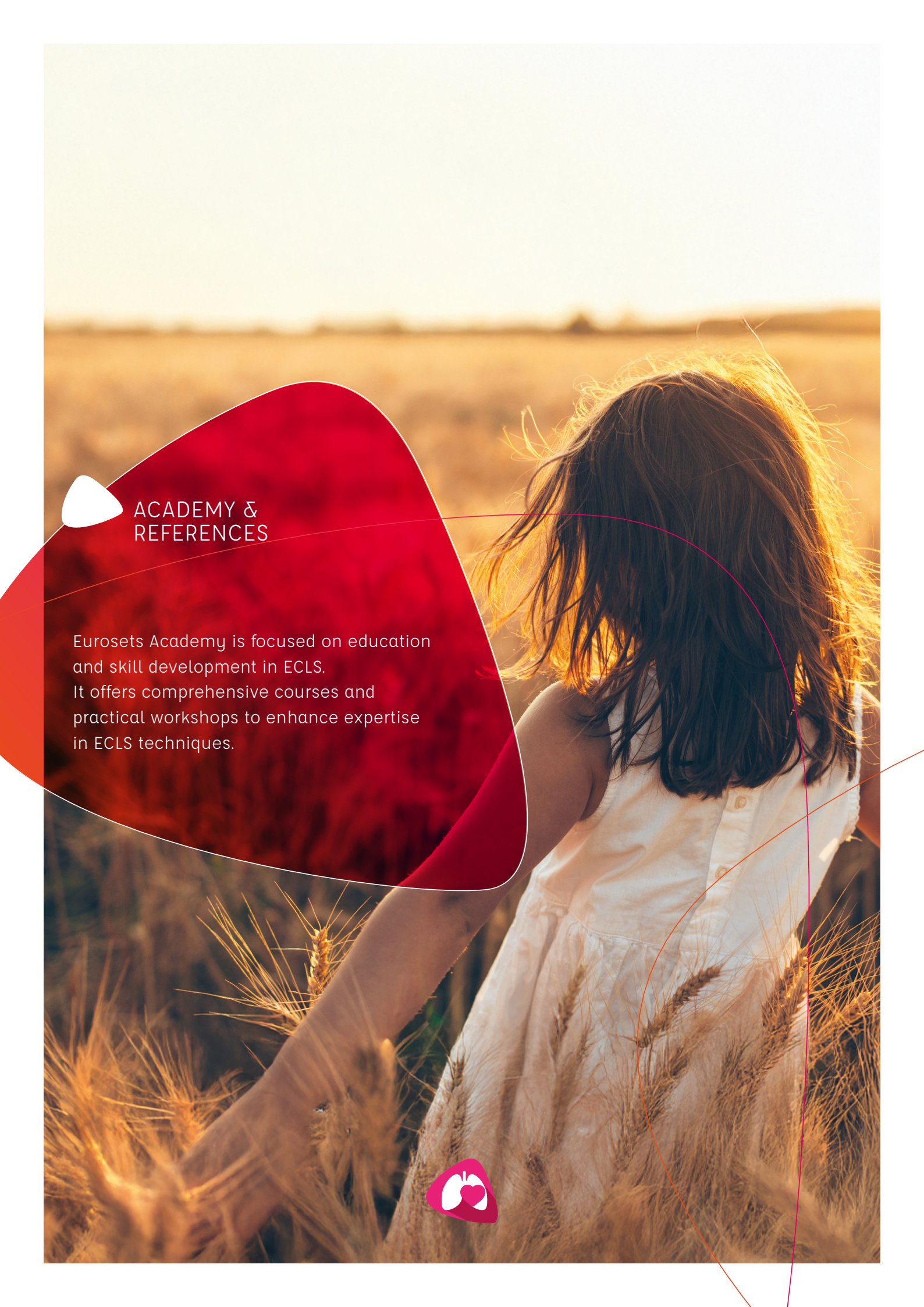


**COMMITTED TO QUALITY:
SPECIALIZED MAINTENANCE PROTOCOLS**



**YOUR PARTNER IN ECLS CARE:
PEACE OF MIND, JUST IN TIME**

CONTACT US: technicalservice@eurosets.com
EMERGENCY ROOM OPERATING HOURS: 09:00-17:00 CET From Monday to Friday



ACADEMY & REFERENCES

Eurosets Academy is focused on education and skill development in ECLS. It offers comprehensive courses and practical workshops to enhance expertise in ECLS techniques.





EMPOWERING EXCELLENCE IN HEALTHCARE

Eurosets Academy is the **educational platform** dedicated to advancing medical knowledge, enhancing clinical skills, and fostering innovation in healthcare.

Through specialized clinical and technical training programs, hands-on workshops, and seminars held by experts, we support healthcare professionals, partners, and international teams in mastering the latest technologies and best practices.

At Eurosets Academy, we believe **continuous learning** is the key to improve patient outcomes and shape the future of medical care.



CLINICAL EVIDENCES

COLIBRÌ

- L. Saemann et al. **First experience with the new Extra corporeal membrane oxygenation system Colibrì.** Artificial Organs 2024.

ECMOLIFE

- C. Pace Napoleone et al. **ECMO support in pediatric population with New Born ECMOLIFE centrifugal pump.** Medicina 2025.
- I. Condello et al. **ECMOLIFE intra-hospital transport in life saving for pulmonary vein obstruction.** Surgical Case Report 2023.
- M. Di Nardo et al. **Evaluation of a new magnetically suspended centrifugal Neonatal Pump in healthy animals using a VV ECMO configuration.** Perfusion 2023.
- R. Lamastra et al. **Left atrium Veno-arterial extra corporeal membrane oxygenation as temporary mechanical support for cardiogenic shock, a case report.** World Journal of Clinical Cases 2023.
- I. Condello et al. **Magnetic levitation pumps for cell-free hemoglobin prevention during VV ECMO.** Critical Care 2022.
- I. Condello et al. **Magnetic levitation pump versus constrained vortex pump, a pilot study on the hemolysis effect during minimal invasive extracorporeal circulation.** Journal of Cardiothoracic Surgery 2021.
- S. Bozzi et al. **Fluid dynamics characterization and thrombogenicity assesment of a levitating centrifugal pump with different impeller designs.** Medical Engineering and Physics 2020.
- D. Berdajs **Performance characteristics of the new Eurosets magnetically suspended centrifugal pump.** Perfusion 2020.

HEATER COOLER

- I. Condello et al. **Efficacy of Disinfection Procedure in Air-Tight ECMOLIFE HC.** Biomedical Materials & Devices 2024.

ADULT/PED/NEWBORN OXYGENATORS

- Drusnak et al. **Prolonged ECMO support in a pediatric patient with complex cardiac conditions during wartime in Kyiv, Ukraine.** JECT 2025.
- Shaw et al. **The effect of excessive gas to blood ratios in an ECMO oxygenator.** Perfusion 2025.
- I. Condello et al. **Exploring the Nexus: GME activity and pressure drop.** Biomedical materials&devices 2024.
- I. Condello et al. **Long term ECMO, efficiency and performance of Eurosets adult ALOne ECMO oxygenator.** Journal of Cardiothoracic Surgery 2023.
- I. Condello et al. **Water condensation and gas exchange correlation in different models of fibers of blood oxygenators, How can we improve performance?** JECT 2020.
- M. Dinardo et al. **The first 5 years of neonates and pediatric ECMO transport.** Perfusion 2018.
- C. Raspè et al. **Inter hospital transfer of ECMO assisted patient with a portable miniaturized ECMO device, 4 years of experience.** Perfusion 2014.
- M. Pieri et al. **A new PC coated PMP oxygenator for extracorporeal membrane oxygenation, a preliminary experience.** Perfusion 2012.

LANDING ECMO

- M. Bellancini et al. **Develoment of a CO2 sensor for ECLS applications.** Sensors 2020.
- A. Montalti et al. **Continous monitoring of membrane lung CO2 removal during ECMO, experimental testing of a new volumetric capnometer.** Perfusion 2019.
- F. Epis et al. **Oxygenator performance and artificial native lung interaction.** Journal of Thoracic Disease 2018.
- M. Belliato et al. **A brief clinical case of monitoring of oxygenator performance and patient-machine interdependency during prolonged VV ECMO.** J Clin Monit Comput 2016.



DISCOVER EUROSETS'
PRODUCT CODES



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Products not available in all geographies, please consult your labelling.



eurosets.com



EUROSETS
EVERY LIFE MATTERS

EUROSETS S.R.L.

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