

ECMOLIFE HEATER COOLER

TAILORED AND RELIABLE
TEMPERATURE MANAGEMENT
FOR ECLS



EUROSETS
EVERY LIFE MATTERS

ECMOLIFE HEATER COOLER

THE MOST **COMPLETE, SECURE & INTUITIVE** SOLUTION
TO MANAGE THE PATIENT'S BLOOD TEMPERATURE
DURING ECLS PROCEDURES

The ECMOLIFE Heater-Cooler is a system designed to facilitate patient thermo-regulation during ECMO.

This innovative device is part of the ECMOLIFE portfolio and is capable of warming/cooling the patient in the range of 15-39°C, making it suitable to respond to different clinical needs. In line with the safety pillar that characterizes the entire ECMOLife portfolio, our Heater Cooler benefits from employing a fully "closed" water circulatory system. "In this type of closed heater cooler, air born transmission of *Mycobacterium chimaera* could not be demonstrated"¹.

Key Features:

- Performs both cooling and warming functions in a wide set of temperature ranges (15°-39°)
- Easy to set up and use with a dedicated workstation in the Leonardo Trolley
- Fully "closed" water circulatory system to reduce infection risk
- Incorporates automatic functional tests and alarms for enhanced safety
- Offers enhanced protection when used in combination with Eurosets Oxygenators to reduce the risk of migration of disinfectant solution

1) Trudzinski F.C., Schlotthauer U., Kamp A., Hennemann K., Muellenbach R.M., Reischl U. Gärtner B., Wilkens H., Bals R., Herrmann M., Lepper P.M. and Becker S.L. (2016) - **Clinical implications of *Mycobacterium chimaera* detection in thermo-regulatory devices used for extracorporeal membrane oxygenation (ECMO)** - Germany, 2015 to 2016', in Euro Surveillance, p. 6.



RATED VOLTAGE	230 VAC 50 Hz
NOMINAL VALUE RANGE	15-39°C
PUMP CAPACITY	Max. 5.5 l/min. max. 0.21 bar
WARM-UP TIME	Approx. 5-10 mins. (20-37°C)
COOLING-DOWN TIME	Approx. 5-10 mins. (20-15°C)
TANK VOLUME	0.5/0.8 l (min./max.)
DIMENSIONS (w x h x d)	200 x 290 x 440 mm
WEIGHT	17 kg (empty)



ECMOLife Heater Cooler Codes

EU3941

Includes:

- HC Unit
- UK and EU Power Supply Cables
- Hoses 1,5m (x2)
- Hanes connection tube
- Water discharge hose (female)



EU3943

Hoses 3m (x2)



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