

ECM highly takes care of very little patients, offering its **warming mattress PrimaLéo** dedicated to warm up newborns in **neonatology and maternity department**.



- Comfortable for the baby
- Easy to use and safe
- Made in France



# PrimaLéo Warming Mattress

The **PrimaLéo** removable solution was developed to be used with most types of cots. It is composed of a control unit box, the cartridge heating element and the cocoon/nest.



## COMFORTABLE FOR THE BABY:

- The cartridge heating element is made of a gel mattress with protection foam for a cosy feeling.
- The very comfortable PU cocoon allows the baby to be perfectly wedged for more comfort and safety.



## EASY TO USE AND SAFE:

- Start up and setting of the warming system operate in a few seconds.
- The electronic system of 8 temperature sensors offer heating security and efficiency with only a 40W power (no interference with other monitors)
- A skin temperature sensor included, carries alarms with high and low thresholds. The control unit box screen displays then, the skin temperature of the baby and the one of the mattress.
- Cleaning and disinfection (quaternary ammonium) are facilitated thanks to the waterproof welding of both upper and lower foils of the cocoon.



## MADE IN FRANCE:

ECM develops and produces patient warming systems since 1991 in its production site of Saint Leonard de Noblat, near Limoges - FRANCE !

DESCRIPTION	REFERENCE
Warming mattress	PRIMALEO

### ECM FRENCH QUALITY

#### CE MARKING 0459

Warming mattresses are class IIb medical devices. They comply with current European regulations.

#### AFTER-SALES SERVICE

ECM provides maintenance and repair services for heated mattresses. Contact our after-sales service on : +33 5 55 56 32 40.

#### ECM WARRANTY

ECM Warming mattresses are guaranteed for 12 months (under normal conditions of use). The warranty does not cover maintenance faults made by the user.



ECM - Electro Concept,  
A Spengler Group Company  
4 Bd. Henri Barbusse, 87400, Saint Léonard de Noblat, FRANCE

Tel. : +33 5 55 56 32 40  
Mail : [contact@electroconceptmedical.fr](mailto:contact@electroconceptmedical.fr)  
Web : [www.electroconceptmedical.fr](http://www.electroconceptmedical.fr)

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FABRIQUÉ  
EN FRANCE



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## TECHNICAL SPECIFICATIONS

<b>WEIGHT</b>	Control unit box	1.6 Kg (+/- 0.2 kg)
	Heating cartridge	1.95 Kg
<b>TEMPERATURE CONTROL</b>	Measurement principle	CTN
	Measurement range	20°C à 41°C
	Measurement accuracy	+/- 0.8°C
	Adjustment range	30°C to 38.5°C / 0.5°C step
<b>ELECTRICAL SPECIFICATIONS</b>	Operating voltage	230 Vac - 50 Hz
	Mains filter	Medical specific
	Mattress voltage	24 Vcc
	Card voltage	5 Vcc
	Power consumption	55W
	Heating power	40W
	Maximum power	0.3 A
	Off-load power	0.087 A (RMS)
	Box electrical classification	CLASS I
	Leakage current	< 10 µA
	Fuses	2 x 3.15A FI (dim. 5x20)
	Card thermal fuses	90°C +/- 10°C 2.5A min
	Heater thermal fuses	50°C +/- 5°C 2.5A max
	<b>CONDITIONS OF USE</b>	Recommended ambient temperature
Temperature range		10°C / 40°C
Atmospheric pressure		700 hPa à 1060 hPa
Hygrometry (non-condensing)		30% to 90%
<b>STORAGE CONDITIONS</b>	Packaging type	Source
	Room	Ventilated
	Storage temperature	-20°C to 50°C
	Atmospheric pressure	900 hPa to 1060 hPa
	Hygrometry (non-condensing)	30% to 90%
<b>CE MARKING</b>	CE Marking 0459, notified body : G-MED, MD Class : IIb	

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