



medical **ECONET**
GERMANY



Palmcare ECO

Handheld pulse oximeter with thermometer

- For use in adults, children and neonates
- Incl. clinical thermometer and SpO² sensor for adults
- 3.5 inch color TFT LCD monitor
- Battery-operated, 20 hours on a full battery
- Charging by USB adapter or charging station
- Measures oxygen saturation and body temperature
- Automatic rotating display
- Up to 500 hours of SpO² data storage

Specifications

Palmcare ECO is an innovative handheld pulse oximeter with thermometer, suitable for use with adults and children. This multifunctional device measures both the oxygen saturation (SpO₂) as well as body temperature. With its 3.5 inch monitor, it offers a clear and concise display of the measured values. The automatic rotating display makes it easy to read from any angle.

Palmcare ECO is ideal for home and professional use. It is battery-operated and offers an operating time of up to 20 hours when fully charged. A charging station is included in the scope of delivery, to charge the device quickly and easily.

With an impressive storage capacity of up to 500 hours of SpO₂ data, Palmcare ECO enables long-term monitoring of health values. The handy and user-friendly design makes it an indispensable companion for your health.



SpO ₂	
Type	Dual wavelength LED sensor
Display Range	0% ~ 100%
Accuracy	±2% (Range: 70% - 100%)
Pulse	
Mesuring Range	30 ~ 250 bpm
Measuring Accuracy	±2 bpm or ±2 %
Temperature (optional)	
Mesuring Range	32°C ~ 43°C
Measuring Accuracy	± 0,2 °C
Measuring Time	5 Seconds
Measuring sensor	Infrared ear sensor
Perfusion index	
PI Display Range	0,2 % ~ 20 %
Measuring method	
Options	Continuous or spot check
Data Storage	
Maximum	Up tp 500 Hours
Display	
Type	3.5" colour TFT screen (rotatable)
Power	
Battery	2000 mAh Li-Ion
Charging options	Charging station or via USB cable
Dimensions	
Dimensions	158 x 73 x 25 mm
Weight	230 g (Net)
Data Upload	
Upload options	USB cable or wireless (bluetooth)

