

# Card Guard<sup>®</sup>

## Wireless Pulse Oximeter

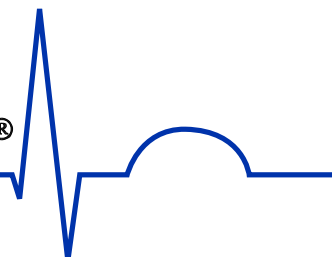


## PMP<sup>4</sup> Oxy Pro

The PMP<sup>4</sup> Oxy Pro measures both real-time oxygen saturation levels in the blood, and pulse rate.

- Portable and simple to operate
- Compact and light weight
- Continuous measurement

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Scientific Survival LTD.



# Card Guard<sup>®</sup> PMP<sup>4</sup> Oxy Pro

## Product description

The PMP<sup>4</sup> wireless medical monitors communicate with a PDA, cellular phone, interactive television or PC, thus allowing acquisition and transmission of data from the patient to the PMP<sup>4</sup> medical web-based center.

The PMP<sup>4</sup> Oxy Pro is an easy-to-use oximeter for measuring both oxygen saturation levels in the blood and pulse rate. It displays the medical data on the handheld device: oxygen saturation and pulse rate averages with the absolute maximum and minimum measurements.

While performing a test the results are continuously transmitted via Bluetooth technology, displayed and saved on the wireless handheld device. The data can be transmitted to the PMP<sup>4</sup> Web Center where it is stored in the patient's personal medical file for review by the physician or patient.

The PMP<sup>4</sup> web center provides privacy and data protection of patient information, and the ability for interaction between physicians and patients anywhere, anytime.

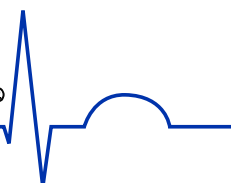
## TECHNICAL SPECIFICATIONS

Oxygen saturation range	0 to 100%
Pulse rate range	18 to 300 pulses per minute
Measurement wavelengths	Red - 660 Nanometers Infrared - 910 Nanometers
Accuracy	Oxy Pro (1 Standard Deviation*)
Blood Oxygen Saturation	70 - 100% ±2 digits
Pulse Rate Accuracy	±3% ±1 digit
*Standard Deviation is a statistical measure: up to 32% of the readings may fall outside these limits.	
Temperature	a) Operating: 0 to +50° C b) Non-Operating: -20 to +50° C
Operating Humidity	10 to 90% Non-condensing
Non-operating Humidity	10 to 95% Non-condensing
Data Transfer	Bluetooth Technology
Power Consumption	60 mW - typical operating
Battery Type	2 x AAA batteries (Lr03)
Dimensions	55 mm (W) x 74 mm (L) x 25 mm (H)
Weight	100g including sensor



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Card Guard Scientific Survival Ltd.  
2 Pekeris Street, Rehovot 76100 ISRAEL  
Tel: +972 (8) 948-4000 Fax: +972 (8) 948-4044  
<http://www.cardguard.com>

Card Guard's quality products carry the CE Marking.

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