

Card Guard[®]

Personal Wireless Blood Pressure and Blood Glucose Monitor

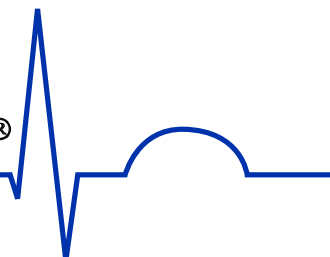


PMP⁴ Easy2Check

The Easy2Check is a wireless non-invasive blood pressure, pulse rate and blood glucose monitor

- Portable and simple to operate
- Comfortable, rapid blood pressure and pulse measurements
- Automatic inflation and deflation
- Blood glucose is tested using an Amperometric Biosensor

CARD GUARD[®]
Scientific Survival LTD.



Card Guard[®] PMP⁴ Easy2Check

Product Description

Each PMP⁴ monitor measures and transmits test results to a PDA, cellular phone, PC, interactive television screen or video phone for display interaction. The data is uploaded to the PMP⁴ web-based center for analysis, follow-up and storing as an electronic medical record in the patients'/physicians' database.

The PMP⁴ Easy2Check[™] blood pressure system is an advanced tool for measuring and assessing hypertension. Monitoring of blood pressure can help avoid long term complications of cardiovascular diseases.

The PMP⁴ Easy2Check[™] Gluco system provides quantitative measurement of glucose in fresh capillary whole blood. It is an effective tool for blood glucose monitoring and Disease Management.

After performing a test, the results are automatically transmitted via Bluetooth technology, displayed and saved on the wireless handheld device. The data can be transmitted to the PMP⁴ Web Center where it is stored in the patient's personal medical file for review by the physician or patient.

The PMP⁴ web center provides privacy and data protection of patient information, and the ability for interaction between physicians and patients anywhere, anytime.

TECHNICAL SPECIFICATIONS

General

Power source:	4 x 1.5V AA alkaline batteries
Size of monitor w/o cuff:	137mm (L) x 90 mm (W) x 54 mm (H)
Memory:	352 measurement results with date& time
Power saving:	Automatic power off if idle for 3 minutes
Operating conditions:	10-40°C (50 to 104°F), below 85% RH
Storage conditions:	Device: -20°C to 65°C (-4 to 149°F), below 85% RH Strips: 4 to 40°C (39 to 104°F), below 85% RH

Blood Glucose Monitor

Measurement unit:	mg/dL or mmol/L
Linear range:	20-600 mg/dL (1.1 -33.3 mmol/L)
Precision:	±5 % (CV)
Accuracy:	±15mg/dL when glucose <75mg/dL; ±20% when glucose >75mg/dL
Ketone warning:	glucose value is over 240 mg/dL



Blood Pressure Monitor

Pressure range:	0-300 mmHg
Heart rate range:	40-199 beat per minute
Measurement unit:	mmHg or KPa
Accuracy of pressure:	±3mmHg or ±2% of reading
Accuracy of heart rate:	±4% of reading
Maximum inflation pressure:	300 mmHg



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.

Card Guard reserves the right to change specifications at any time without notice.
Copyright 2009. The Card Guard and CG logos are trademarks or registered trademarks of LifeWatch AG.