



Product Code	49885
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

UK-REP	Yes
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RDM (NSIS)	2068337
CND	Z1203020501
EAN/UPC	4015672112865

Description

OMRON COMPLETE B.P. AND ECG MONITOR HEM-7530T-E3

The clinically validated OMRON Complete is an accurate 2-in-1 smart blood pressure monitor with single-lead ECG recording that delivers easy, instant and accurate results.

It can measure blood pressure only, ECG only, or B.P. and ECG simultaneously.

Quickly screen for a range of heart conditions at once, including: AFib, tachycardia, bradycardia, and hypertension.

In combination with a smartphone (not included), it records, stores, and transfers results.

Omron Complete can be connected to OMRON Connect App to consult results.

The device is intended for use by healthcare professionals, patients with known or suspected heart conditions, and health-conscious individuals in a general household situation.

Supplied with easy cuff 22-42 cm, 4xAA batteries, storage case, and multilingual manual in GB, FR, IT, ES, DE, NL, DK, SE, PL, RU.

Technical Specifications

Device

BP display: LCD digital display

Operating mode: continuous operation

Power supply: 4 AA alkaline batteries, 1.5 V

Battery life: approx. 300 measurements

Size - weight: 232x123xh 98 mm - 550 g

Cuff size: 145x594 mm, (air tube: 750 mm)

Safety: Type BF, Type CF applied part

Protection: IP21, internally powered ME equipment

ECG

Lead: single lead

Input dynamic range: 10mV peak-to-peak

Frequency response: 0.67 Hz to 40 Hz

CMRR: >60 dB

Input impedance: >10 MO

Blood pressure measurement

Method: oscillometric

Measurement range: pressure: 0-299 mmHg; ± 3 mmHg / pulse rate: 40-180 beats/min.; $\pm 5\%$

Inflation: automatic by electric pump

Deflation: automatic pressure release valve

Internal memory: 90 readings