

AsCARD Orange



ECG signals	12 standard leads according to Einthoven, Goldberg, Wilson and Cabrer
Working mode	automatic and manual
Printout	<ul style="list-style-type: none"> • 3/6/12 channels • settable printout accuracy – thickness of printed curve lines
Analysis and interpretation	<ul style="list-style-type: none"> • automatic analysis and interpretation in compliance with EN 60601-2-51 (CSE database) • depends on age and gender of a patient
Heart pacemaker detection	<ul style="list-style-type: none"> • detection of heart pacemaker peaks • acoustic signalling of detected beats
Functional features	<ul style="list-style-type: none"> • graphical menu displayed on a screen for easy operation using keyboard • multilingual menu • continuous HR measurement presented on a screen • device adapted to direct operation on an open heart • signalisation of accumulator voltage reduction • signalisation of accumulator charging • INOP signalisation independent for each electrode
Display	<ul style="list-style-type: none"> • graphical 240x128 screen • presentation of 1/3/6/12 leads on a screen
Keyboard	membrane alphanumeric keyboard with functional keys
Sensitivity	2.5/5/10/20 mm/mV

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Speed	5/10/25/50 mm/s
Filters	<ul style="list-style-type: none"> contour line filters; filters available: 0.15 Hz, 0.45 Hz, 0.75 Hz, 1.5 Hz mains disturbance filter – 50 Hz, 60 Hz muscular disturbances filter – 25 Hz, 35 Hz, 45 Hz
Paper	<ul style="list-style-type: none"> Easy load – automatic paper loading system thermoactive, wax and dust free 112 mm wide
Power supply	<ul style="list-style-type: none"> main supply 100-240 V, 47-63 Hz internal accumulator with charger, 7.2 V/2.2 Ah to perform 130 automatic examinations
Safety norms	<ul style="list-style-type: none"> protection against electric shock (EN 60601-1) – Class II device CF type parts resistant to defibrillation device class and group acc. to CISPR-11 – Class A, Group 1 medical device class – IIa (rule 10) IP protection class – IP X0 operation safety – EN 60601-1, EN 60601-2-25 electromagnetic compatibility – EN 60601-1-2
Dimensions	(LxWxH) 258x199x50 mm
Weight	< 1.3 kg
Gross weight/packing dimensions	3.2 kg/(LxWxH) 350x245x130 mm
Standard accessories	patient cable KEKG30 suction electrodes EPP – set of 6 clamp electrodes EKK – set of 4 ECG gel – 250 g ECG paper RA4 – 1 pc supply cable
Optional accessories	safety carry bag WMB5 ECG paper RA4 trolley W30W
Certificates	<ul style="list-style-type: none"> CE 0197 EN ISO 9001 EN ISO 13485 MDD 93/42/EEC CFS