

AsCARD Gold



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 • in-built A4 printer • A4 printout directly on an external PCL5/6 printer option
Analysis and interpretation	<ul style="list-style-type: none"> • automatic analysis and interpretation in compliance with EN60601-2-51 (CSE base) • 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

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Functional features	<ul style="list-style-type: none"> • database of patients and examinations • menu displayed on a touch screen for easy operation • multilingual menu • continuous HR measurement presented on a screen • ECG examinations on an open heart available • ECG-M@IL function for examinations' sending to an e-mail address • saving ECG examinations in CadioTEKA or SCP format • signalisation of accumulator voltage reduction • signalisation of accumulator charging • INOP signalisation independent for each electrode
Display	<ul style="list-style-type: none"> • full-colour, graphical LCD TFT 10.4" 480x640 with a touch panel • presentation of 3/6/12 leads on a screen • reviewing saved examinations on a screen • presentation of analyses and interpretation on a screen
Keyboard	membrane alphanumeric keyboard with functional keys
Sensitivity	2.5/5/10/20 mm/mV
Speed	5/10/25/50 mm/s
Filters	<ul style="list-style-type: none"> • contour line 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 • 210 mm wide
Memory	memory of 2000 examinations
Power supply	<ul style="list-style-type: none"> • main supply 90 - 264 V, 47-63 Hz • internal accumulator with charger, 21.6 V/2.2 Ah to perform 300 automatic examinations
Communication interface	<ul style="list-style-type: none"> • USB Host x 2 – communication with an external PCL5/6 printer and/or FlashDrive • USB Device – communication with PC • ethernet – communication with a local network

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Safety norms	<ul style="list-style-type: none"> • protection against electric shock (EN 60601-1) – Class I 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) 370x372x94 mm
Weight	4.7 kg
Gross weight/packing dimensions	8 kg / (LxWxH) 430x440x195 mm
Standard accessories	<ul style="list-style-type: none"> • patient cable KEKG30 • suction electrodes EPP – set of 6 • clamp electrodes EKK – set of 4 • ECG gel – 250 g • ECG paper R210 – 1 pc • ethernet cable • supply cable
Optional accessories	<ul style="list-style-type: none"> • ECG paper R210 • trolley WA4 • archiving and database software – CardioTEKA
Compatible with	<ul style="list-style-type: none"> • PC • FlashDrive • external printer PCL5/6 • archiving and database software – CardioTEKA
Certificates	<ul style="list-style-type: none"> • CE 0197 • EN ISO 9001 • EN ISO 13485 • MDD 93/42/EEC • CFS