



ASPEL

ASCARD ORANGE

v.07.105

ECG signals	- 12 standard leads according to Einthoven, Goldberg, Wilson and Cabrer
Working mode	- automatic, manual and automanual
Printout	- 1/3/6/12 channels - settable printout accuracy - thickness of printed curve lines - A4 printout directly on an external PCL5/6 printer option
Analysis and interpretation	- automatic analysis and interpretation in compliance with EN 60601-2-51 (CSE database) - depends on age and gender of a patient
Heart pacemaker detection	- detection of heart pacemaker peaks - acoustic signalling of detected beats
Functional features	- database of patients and examinations - menu displayed on a touch screen for easy operation - multilingual MENU - ECG examination on an open heart available - EMR - archiving of examinations of chosen period on external USB memory - INOP signalisation independent for each electrode

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Functional features	- saving ECG examinations in formats: CardioTEKA (.a01), SCP in EN 1064 standard, PDF, AsECG-XML
Display	- LCD TFT 7" colour touch screen with WVGA 800x480 resolution - presentation of 1, 3, 6, 12 leads on a screen - reviewing saved examinations on a screen - presentation of analysis and interpretation on a screen
Keyboard	- membrane alphanumeric keyboard with functional keys
Sensitivity	- 2.5/5/10/20 mm/mV
Speed	- 5/6,25/10/12,5/25/50 mm/s
Filters	- contour lines filters; filters available: 0.15Hz, 0.45Hz, 0.75Hz, 1.5Hz - mains disturbance filter - 50Hz, 60Hz - muscular disturbances filter - 25Hz, 35Hz, 45Hz
Paper	- EASY LOAD - automatic paper loading system - thermoactive, wax and dust free - 112mm wide
Memory	- memory of 1000 examinations and patients
Power supply	- main supply 100-240, 47-63Hz - internal accumulator with charger, 7.2V/2.2Ah to perform 130 automatic examinations
Communication interface	- USB Host x2 - communication with an external PCL5/6 printer and/or FlashDrive - USB Device - communication with PC
Safety norms	- protection against electric shock (EN 60601-1): Class I device - CF type parts resistant to defibrillation, Applicant part (EN 60601-1) - medical device class: IIa (rule10) - operation safety: EN 60601-1, EN 60601-2-25 - electromagnetic compatibility: EN 60601-1-2
Dimensions	- (LxWxH) 258x199x50mm
Weight	- 1.3kg
Gross weight/ packing dimensions	- 3.2kg - (LxWxH) 350x245x130mm
Compatible with	- PC - USB memory - external printer PCL5/6 - archiving and database software - CardioTEKA

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Standard accessories	<ul style="list-style-type: none">- patient cable- suction electrodes- clamp electrodes- ECG gel - 250g- ECG paper - 1pc- supply cable
Optional accessories	<ul style="list-style-type: none">- safety carry bag for medical equipment- ECG paper- trolley WB5- trolley W30W- 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