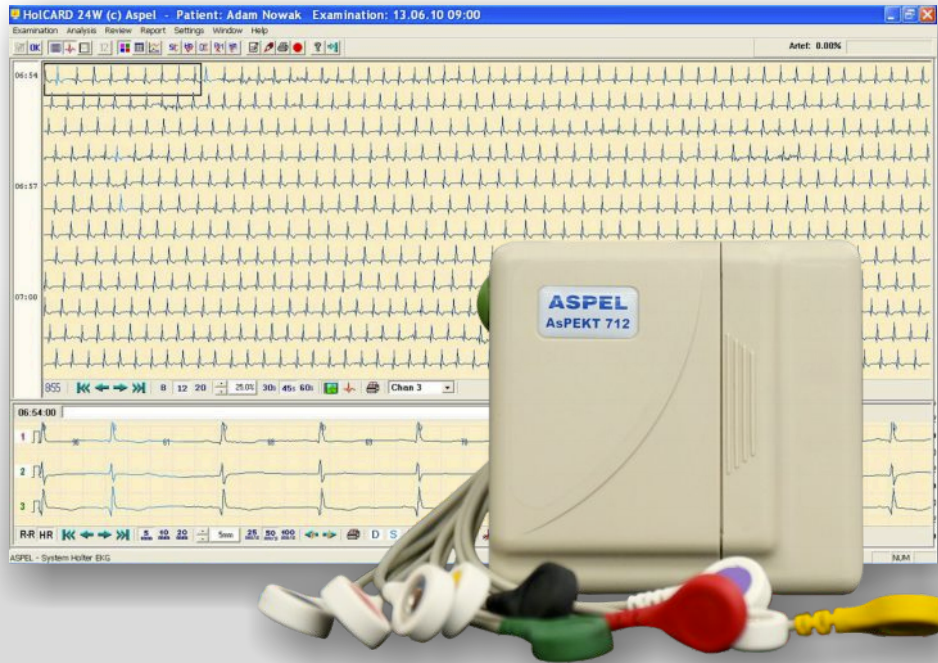


HoICARD 24W Alfa System A712



PROFESSIONAL ECG HOLTER SYSTEM

Product

HolCARD 24W Alfa System A712 consists of:

- Digital recorder AsPEKT 712
- HoICARD 24W software with safety key
- CF card reader
- AA alkaline batteries
- Disposable electrodes
- User manuals

Digital recorder AsPEKT 712

Functional features

- 12-channel digital registration of the ECG signal
- 10-lead patient cable
- Registration time: 48-hour or 7 days on SD card
- Built-in the real time clock
- EVENT button
- Lead-off detection
- Pacemaker detection
- On-line ECG transmission via Bluetooth
- Optical and sound signalization state device
- Linkage name of patient to ECG record

Physical parameters

- Dimensions: (LxWxH) 72x76x23 mm
- Weight: 130 g
- Operating position: any orientation
- Operating temperature: 0 ÷ 45°C
- Storage temperature: -20 ÷ 60°C
- Operating air humidity (during operation: 10 ÷ 95% - non-condensing)
- Atmospheric pressure: 70 ÷ 106 kPa

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Electrical parameters	<ul style="list-style-type: none"> • Max. range of input signals: ± 5 mV (10 mVpp) • Record band: 0,05 ÷ 55 Hz • Stimulation impulse detection band: up to 10 kHz • Battery: 1 x 1.45 V AA-type alkaline batteries LR6 (AA)
Safety norms	<ul style="list-style-type: none"> • Protection against electric shock (EN 60601-1) – internally powered device - battery • CF type parts • Device class and group acc. to CISPR-11 – Class B, Group 1 • Medical device class – IIa (rule 10) • IP protection class – IP X0 • Operation safety – EN 60601-1, EN 60601-2-47 • Electromagnetic compatibility – EN 60601-1-2
Connection interface	<ul style="list-style-type: none"> • Wireless communication with PC
Certificates	<ul style="list-style-type: none"> • CE 0197 • EN ISO 9001 • EN ISO 13485 • MDD/93/42/EEC
Standard accessories	<ul style="list-style-type: none"> • Case for holding apparatus with belt • User Manual • SD card • Disposable electrodes • 1 AA size alkaline battery • Event button hoods
HoICARD 24W software	
Functional features	<ul style="list-style-type: none"> • Fully compatible with Microsoft Windows environment • Ensures 3 or 12 independent recording channels dependable on a chosen recorder • Coloured on-screen display – multicoloured presentations on a screen • Printing of all recorded ECG signal available • Preparing a printout in an automatic mode or possibility to choose particular ECG lines with their etiquettes • Filter of auricular fibrillation
Analysis and interpretation	<ul style="list-style-type: none"> • Estimation of Arrhythmia and of ST segment • Analysis of ECG recordings in prospective or retrospective modes • Detection, reviewing and editing capability in the qualitative assessment of VE, VT, Single SVE, PSVT, Pauses, Irregular Rhythm, VT, IVR, Brady – and Tachycardia, Couplets, ST-segment elevation and depression, Maximum, Minimum and averaged Heart Rates, artifacts • Results' presentation in a trend format as well as ST trends in 3-D option • Immediate access to ECG recordings from any level of analysis - tables and trends • Tabular hourly summaries of all quantitative results

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	<ul style="list-style-type: none">• Analysis of Arrhythmia of ventricular and supra-ventricular origins in registrations till 48 hours• Easy edition of all ventricular and supra-ventricular impulses owing to the used class editor function• Independent analysis of ST segment of each ECG channel for a chosen by a user ST points of reference; J point as well as R-R base line
Compatible with	<ul style="list-style-type: none">• PC and Microsoft Windows environment• Digital ECG recorder AsPEKT 703, 712, 903, 800, 812
Certificates	<ul style="list-style-type: none">• CE 0197• EN ISO 9001:2008• EN ISO 13485:2003 + AC:2007• MDD/93/42/EEC