

Security **Locked Paper®**

Fabbricazione di carte termosensibili e millimetriche
Production of thermosensitive chart and recording papers
Herstellung v. thermosensiblen Papier u. Registrierpapier

Cardiorapid®

Electrocardiographs

Neurorapid®

Electroencephalographs

ECG CardioRapid K130B Progress 1/3 Channels

PORTABLE DIGITAL full automatic 1/3 channels ECG recorder of last generation with two programs; Manual (in real time) and Automatic (synchro) with simultaneous signal acquisition in 10 seconds of the 12 leads. Unlimited copy of the last ECG.

High definition printer system (60 mm thermal matrix); 50 Hz end ADF filter. Universal power supply (110-120 or 220-240V 50/60 Hz) and incorporated Rechargeable long autonomy Accumulator.

STANDARD ACCESSORIES INCLUDED:

- N° 01 Accu Charger
- N° 01 Patient cable 10 leads
- N° 04 Limb electrodes (Classic or Standard)
- N° 06 Suction cup electrodes (Classic or Standard)
- N° 02 Z-fold packs Black rapid® paper mm 60 width
- N° 01 ECG Zero Gel of 250 ml
- N° 01 User's manual

CARDIORAPID® K130B progress

OPTIONAL ACCESSORIES ON REQUEST:

- **Bag for ECG and accessories**
- **Other patient cables (veterinary, etc)**
- **Trolley**



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CARDIORAPID® K130B progress TECHNICAL CHARACTERISTICS:

Operational mode	Automatic or manual 10s memory per leads (real time)
Leads (channel)	12
Printout format	1, 3 channel
Printer	Digital thermal printing (high resolution)
Paper width	60 mm
Paper type	Thermal BlackRapid Z- folded paper width 60 mm x 20 meters
Paper speed	25 – 50 mm/s $\pm$ 5%
Sensitivity	5 – 10 – 20 - auto (mm/mV) $\pm$ 5%
Time constant	> 3,3 s
Copy function	Last ECG recording
Heart rate	Printed on the paper
Signal calibration	Automatic
Electrodes check	Automatic (impedence)
Trace centring	Automatic (Always active)
Frequency range	0,05 – 150 Hz (-3dB) without filter
Filters	50/60 Hz modified Notch, ADF (always active)
Input Impedance	> 100 M Ω
Pacemaker detection	Automatic (IEC rules)
Acquisition	11 bit
CMRR	90 dB
Keyboard	Standard
Defibrillation protection	Inside the device
Heart Rate	Yes (print on Paper)
Power supply	Universal (115 o 230 Volt with AC/AC adapter) and Accu Rechargeable
Accumulator autonomy	3 hours (1channel mode)
Dimensions and Weight	250x174x52 mm. 1 Kg with accumulator
Security and Conformity	Class II , CF type, standards : 89/336/EEC , 93/68/EEC , MDD 93/42/EEC - CE 0470