HOLTER ECG SYSTEM - 24 HOURS MONITORING





35130 ECG HOLTER + SOFTWARE

ECG Holter system includes ECG recorder and software connectable to a computer system or laser printer. The recorder has industrial media storage to increase memory capacity. Recorder is an easy-to-use unit, which collects 12-lead

ECG waveform synchronously and records continuously for 24 hours. Accuracy of the system is ensured by AHA and MIT data.

Features:

- windows software interface (GB, IT, PL, PT, RU)
- quick and accurate analyzing system
- special editing system of R point
- perfect analysis function of ST segment
- analysis function of T wave of all channels and T wave trend graph - review of ECG trend graph
- analysis system of HR variability, providing regular SDNN,
- SDANN, RMSSD, LF, HF, time domain and frequency domain OTD analysis

Functions of VCG, VLP, TVCG, HRT, TWA

CONTEC 8000 WIRELESS ECG WORKSTATION - 12 CHANNELS 33316 CONTEC 8000 WIRELESS ECG WORKSTATION

35130

Compact and portable device with an advanced ECG analysis algorithm which ensures reliable detection of arrhythmia. High sampling frequency (1000Hz) ensures correct waveform, high resolution display and printout. It includes wireless transmission of data to a PC in order to analyse, manage and save patients' reports. It acquires multiple functions including: 12-lead ECG collection, frequency cardiogram, high frequency ECG, QT internal dispersion analysis, Heart

rate variability analysis, Pacing ECG analysis, Myocardium ischemia analysis, Heart rate turbulence analysis, Vectorcardiogram, Timed Vectorcardiogram and Ventricular late potential analysis.



Built-in rechargeable lithium battery, continuous working for more than 7 h. 33317 ECG CABLE - spare

Pc not included NICAL SPECIEICATION

IECHNICAL SPECIFICATIONS									
	Lead:	standard 12-lead							
	Input mode:	floating and defibrillation protection							
	CMRR:	> 60dB, >100dB (add filter)							
	Time constant:	≥ 3.2s							
	Patient leak current:	< 10 μA							
	Calibration voltage:	1mV							
	Sampling:	frequency: up to 1000Hz	Accuracy: up to 24-bit						
	Input circuit current:	≤ 50nA	Input impedance: \geq 50M Ω						
	Noise level:	≤ 15µVp-p							
	Frequency response:	0.05~150 Hz (-3 ~ + 0.4dB)	Polarizing voltage: ± 500mV						
	Polarizing voltage:	± 500mV							
	Printing format:	A4, B5							
	Report format:	BMP, PNG, PDF, JPG							
	Operating system:	Windows 2000 / XP / Vista / 7 /	10/11						



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Recorder:

- 12 channel Synchronized ECG Acquisition

- small ECG recorder with TFT colour screen to display real time ECG waveform and review storage data.

- capacity up to 1G
- sampling rate: 250 sampling/sec
- sampling accuracy: 24 bit
- industrial grade micro SD storage media
- USB interface
- operating system: Win 98, 2000, XP, 7, 8, 10, 11
- 35131 ECG CABLE spare • 35184 CARRYING BAG **TECHNICAL SPECIFICATIONS**

Scale voltage: 1mV±5% Standard sensitivity: 10mm/mV ±5% Noise level: <50uV CMRR: ≥60dB Frequency response: 5 Hz as benchmark, 0.05Hz~40Hz; -3dB Time constant: >3.2s 25mm/s ±5% Scan speed: Enduring polarization voltage: ±300mV

Least measure signal: 50µV p-p Interference between channels: scan track deflection (result from interference between channels) <0.2mm Product safety type: type BF (internally powered) Size: 111 x 60 x 25 mm

Net weight: 105 g (without battery)

STANDARD ACCESSORIES 1 Holter recorder

1 CD with software (GB, IT, PL, PT, RU) 10 leads patient cable

- 10 disposable ECG sensor
 - 1 pouch for hanging recorder 1 USB cable for data downloads
 - Instruction Manual (GB, IT)
- 33317 CONTEC 33316 **(E**⁰¹²³ **STANDARD ACCESSORIES** 1 ECG lead cable 6 Chest electrodes 2 Extension cables (to electrode) 4 Limb electrode clamp 1 CD software 2 Lead cable clamps ECG workstation installation user manual: GB, IT 322