

## INTELLIGENT 12-CHANNEL ELECTROCARDIOGRAPH WITH COLOR TOUCHSCREEN

 KES -121T



### DIGITAL 12-CHANNEL ELECTROCARDIOGRAPH FOR PRIVATE PHYSICIANS, MEDICAL OFFICES AND CLINICS

#### PERFORMANCE FEATURES

- ⌚ European quality standard
- ⌚ 7" color touchscreen
- ⌚ Easy data entry
- ⌚ Automatic ECG measurement
- ⌚ ECG interpretation + rhythm analysis
- ⌚ Versatile ECG memory functions
- ⌚ Direct connection for HP laser printer
- ⌚ PDF export function via LAN (option)



PATIENT CABLE WITH  
4 MM BANANA PLUG



EXTREMITY  
CLAMP ELECTRODES



CHEST WALL  
SUCTION ELECTRODES

## TECHNICAL DATA

Safety standard	IEC class I, type CF
Acquisition mode	Simultaneous acquisition of 12 ECG leads
Input circuit	potential-free, defibrillation protection
A/D converter	24 bit
Time constant	≥3.2 s
Frequency range	0.05 Hz–165 Hz
Sensitivity	Auto; 2.5; 5; 10; 20; 40 (mm/ mV) ±5 %
Input impedance	≥50 M (10 Hz)
Power input circuit	≤50 mA
Input voltage range	±5 mVp-p
Calibration peak	1 mV±2 %
Depolarization voltage	±500 mV
Noise	<15 Vp-p
Filters	EMG filter: 25/ 35/ 45 Hz ADS filter: Yes/ No HUM filter: Yes/ No
CMRR	≥120 dB
Patient discharge current	<10 μA
Printer	Thermal array printer or ext. HP laser printer(A4)
Printer paper	Thermosensitive roll paper
Paper width	216 mm
Writing width	210 mm
Recording speed	5; 6.25; 10; 12.5; 25; 50 mm/ s ±3 %
Interfaces	USB/ LAN
Dimensions	345 mm x 280mm x 90mm
Weight	3.5 kg

## YOUR DISTRIBUTOR

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## PERFORMANCE FEATURES

The KES-121T is a high-quality 12-channel ECG device which is equipped with a 216-mm thermal printer. The clear 7" color touchscreen display is used for easy entry of patient data and accurate display of all 12 ECG leads.

The KES-121T supports 5 languages: ENG/ FR/ GER/ SP/ ITA. Various recording formats from 3-channel to 12-channel are available; these can be selected in the automatic recording mode. ECGs may be saved on various media such as, for example, a USB stick or on the network (option). Clear ECG printouts are possible either via the integrated thermal printer or via a connected HP laser printer.

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