

Cardiopart 12 WLAN

12 Lead ECG

- ✓ A Convincing Workflow
- ✓ Wireless
- ✓ Robust
- ✓ Ultra mobile and Hygienic



The AMEDTEC solution is a 12-lead resting ECG which fits into your pocket. Its compact design is equipped with a brilliant display and available on a 24/7 basis. Chargeable using the associated docking station.

- Compact and easy to disinfect, which guarantees mobility and hygiene in daily routine use.
- Modern, precise measuring technology using Wi-Fi data transfer.
- Incorporating integrated bar code scanner to read patient information.
- Complete integration of patient data and orders from AMEDTEC ECGpro® data management system and thus from HIS/PACS or practice software.
- Particularly suitable for paperless workflow including mobile order lists.
- Automatic recording of resting and rhythm ECGs.
- ECG interpretation using the Hanover ECG System, HES®.
- Reliable PM detection thanks to the high sampling rate.



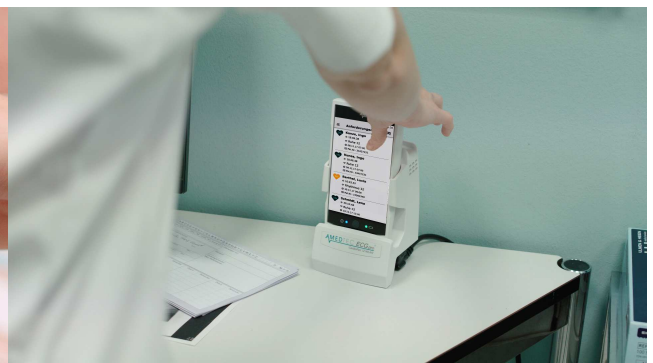
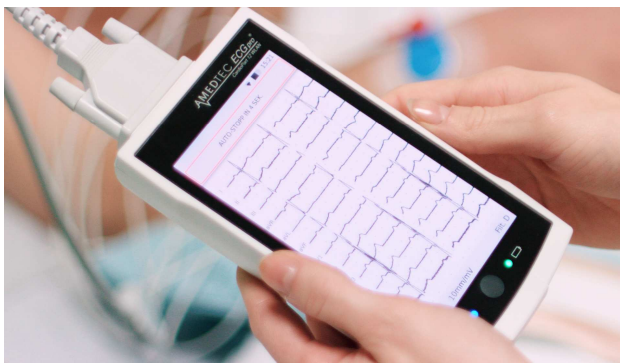
Paperless, no additional mechanical parts, and easy-to-clean.

AMEDTEC has designed a device that meets the requirements of modern day-to-day work in hospitals.



Technical Specifications

Sampling rate	16 kHz on each of the 10 electrodes
A/D converter	24-bit ADU
Resolution	1 μ V/LSB [0.01 mm]
Pacemaker detection	Digital monitoring of all the electrodes
Electrode test	ECG preview, noise analysis
Patient cable connector	15-pin D-sub for 10-wire patient cable
Display	High-resolution 12.7 cm (5") OLED touch screen display
Network interfaces	WLAN (802.11b/g/n, 2.4 GHz), LAN (10/100Mbit, RJ45)
Bar code scanner	1D bar codes and 2D matrix codes (QR code)
Classification	Risk class IIa
Power supply	ECG device: Internal lithium-ion battery, up to 6 hours of ECG recording, charging via docking station
Applied part	Type CF, defibrillation-protected with associated patient cable
Dimensions, weight	ECG device: approx. 160 x 80 x 25 mm (L x W x H), approx. 330 g
Standards, directives	DIN EN 60601-1, DIN EN 60601-1-2, DIN EN 60601-2-25, RED 2014/53/EU, MDD 93/42/EEC



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