



12-lead ECG amplifier for resting and stress ECGs

- Design and innovation in one product
- Precise measurement with powerful PADSYS software system - compatible with PADSYS ECG and PADSYS Ergo
- Electrode contact measurement for safe ECG derivation
- Excellent integration
- Bluetooth data transfer
- Inductive charging
- Up to a 24-bit resolution
- Pacemaker spike detection



* Example for illustrative purposes



Features

- 12 leads from Einthoven I, II, Wilson C1 – C6
- Sampling rate: 500 Hz, designed for up to 32,000 Hz
- Pacemaker spike detection
- Measurement interface with an up to 24-bit resolution
- Signal bandwidth: 0.05 Hz – 150 Hz
- Galvanic isolation / defibrillation stability: 5 kV
- Power supply: USB / lithium polymer battery
- Dimensions: 115 × 90 × 33 mm
- Weight: 200 g

Accessories

- Patient cable with spray piece, as a D or B cable (approx. 3 m)
- Patient cable without spray piece, as a D cable, short (77.84 cm und 91 cm) and long (84 cm and 123 cm)
- HDMI / SUB-D 15-pin adapter for suction units
- Optional carrying case

Design and innovation

The simple and modern design makes for user-friendly operation. Thanks to the compact structure and Bluetooth data transfer, it can be used in a mobile manner. The additional option of inductive charging offers maximum flexibility – whether in the practice or clinic or in an emergency.

Precise measurement with a powerful software system

The ECG Top BT is an ECG recorder that records the ECG signals and transmits them to the PADS Y analysis software components, you can visualise, save and evaluate the signals. Electrode contact measurement means derivation of the ECG is safe.

Excellent integration

All systems in the ECG series can be easily integrated into PADS Y. PADS Y offers a consistent and intuitive operational concept for complete cardiopulmonary functional diagnostics, thereby reducing both training outlays and potential errors.

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