ECG Top D

ECG sensor

12-lead ECG amplifier for resting and stress ECGs

- Design and innovation in one product
- Precise measurement with the powerful PADSY software system - compatible with PADSY ECG and PADSY Ergo
- Electrode contact measurement for safe ECG derivation
- Excellent integration
- USB data transfer with an HDMI connector
- Up to a 24-bit resolution
- Pacemaker spike detection

Designed for PADSY

PADSY

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*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
- 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 and 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, it can be flexibly used as a stationary, table-top device.

Precise measurement with a powerful software system

The ECG Top D is an ECG recorder that records the ECG signals and transmits them to the PADSY analysis software. With the help of the PADSY ECG and PADSY Ergo software components, you can visualise, save and evaluate the signal. Electrode contact measurement means derivation of the ECG is safe.

Excellent integration

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

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