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EP-LU31005 BT Wireless Stress-Test "EUROERGO"

N.B. Product is subject to change without prior notice. The actual product might differ from the pictures here shown.

Description

EUROERGO BT is the new wireless solution for Stress-Test, with ergometer or treadmill.

EUROERGO BT combines the state-of-the-art software with the wireless acquisition box, equipped with a touch display. The software offers all the functions necessary for the correct and safe conduct of Stress-Test, both in Cardiology and Sports Medicine. Bluetooth communication ensures maximum speed of transfer of acquired data in real time. The internal battery is recharged via the USB port.

EUROERGO BT interfaces perfectly with the EURO series ergometers: EUROBIKE 3200 and 3500, EUROCARDIO 3500 bed/recliner ergometer for echo-stress, and all the models from EP-ES series. Not to mention the Treadmills from EP-RR series. Blood pressure measurements are entered manually, or are taken directly from external automatic blood pressure meter.

EUROERGO BT Is the best choice for stress testing, in Cardiology, Sports Medicine, and any other inherent study.

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Technical features

Sampling Frequency	4.096 samples/sec/channel
Resolution	16 bit
Acquisition	Synchronous acquisition of the 12 Standard leads
Pacemaker	Automatic detection of the Pacemaker activity
Dynamic Range	10 mV
Bandwidth	0.05 – 410 Hz
CMMR	> 89 dB
PC Interface	Bluetooth, USB
Available languages	Italiano, English, Español
Protection Grade	IPX0
Size & Weight	126.5x 75.8 x 24 mm, 168 grams
Environmental requirements	✓ Temperature 5°-40°C (Storage -40°C ~ +55°C) ✓ Umidity < 80% not condensing (Storage <= 93%) Pressure -150 ~ 4500 m slm
Safety	Class II
Power	Internal Li battery Recharge through USB port Duration 6 hours Recharge in 2 hours, from zero to 90%
Protection	CF Type, protected against defibrillation discharges
Standard accessories	✓ Wireless ECG box CS-283 ✓ Patient cable ERGO, short with Snap terminals ✓ Patient cable ERGO, standard with Snap terminals ✓ Reusable pouch, belt and shoulder strap ✓ USB cable ✓ Software Installer User Manual