

 INTEGRATED SYSTEMS  
FOR  
STRESS-TESTING



**LUMED**<sup>®</sup>  
[www.lumed.com](http://www.lumed.com)



## EUROERGO BT

### COMPLETE SYSTEM FOR STRESS TESTING

#### COMPLETELY WIRELESS

Ensures the best safety for operators and patients, greater comfort and order. Making cleaning and disinfection faster and more effective.

#### CONFIGURATION FOR EFFICIENCY

In a few quick steps, the user gets the desired configuration. From print management during or after the test, to the graphical interface, work protocol, etc., always the desired configuration.

#### OPEN COMPOSITION

The basic system provides cycle ergometer and cart with single screen. Any sort of ergometer from the LUMED program, or other compatible device can be employed. Wide range of options and accessories. When required, systems with dual monitors can be accommodated.

#### CONNECTION TO EXTERNAL DEVICES

Blood pressure or SpO2 monitors can be interfaced, either built into the ergometer or in the form of a dedicated monitor.

#### COMPACTNESS AND ORGANIZATION

The cart collects all items in a convenient and orderly manner, making daily operations quick and safe.

EUROergo BT is the 100% wireless solution. Both the ergometer and ECG acquirer are connected to the PC via Bluetooth interface.

EUROergo BT is the solution for exercise testing, with ergometer or treadmill. It ensures fast but uncompromising operation.

EUROergo BT combines the software with the wireless acquirer, equipped with a touch display. The software offers all the functions necessary for the correct and safe conduct of stress tests, both in cardiology and sports. Bluetooth communication ensures maximum speed of transfer of acquired data in real time. The internal battery is recharged via the USB port.

The system interfaces perfectly with the EURO series ergometers: EURObike 3200 and 3500, EUROcardio 3500 bedergometer, etc.

EUROergo BT takes blood pressure measurements as a manual input or directly from the external automatic meter. The system connects to possibly integrated meters in the ergometer, or to suitable external monitors.

EUROergo BT is the best choice for stress testing, in the field of cardiology, Sports Medicine and any other inherent application.



## CYCLE ERGOMETERS, TREADMILLS, SPECIAL ERGOMETERS

### QUIET RELIABILITY

Ergometers have the unparalleled Poly-V belts. Treadmills are equipped with self-centering and self-lubricating belts.

### EASY INTERFACTION

Available interfaces include all expected technologies: RS232 or USB wired connection, Bluetooth wireless connection.

### INTELLIGENCE ON BOARD

In emergency or as a matter of practice, effort adjustment can be managed via the device console, either manually or according to automatic protocols.

### PEDIATRIC CONFIGURATION

Upon request, devices are supplied in pediatric configuration.

### OPTIONS AND ACCESSORIES

Many options and accessories are available, to obtain the configuration most suited to the actual needs of use.

EUROergo BT pilots LUMED EUROBIKE 3200 and 3500 cycloergometers, as well as all the special ergometers in the LUMED EP-ES series: general-purpose or ecostress ergometers, armoergometers with seat and wheelchair access, recline or obese ergometers.

EURO and EP-ES series ergometers can be equipped with built-in automatic meters: blood pressure monitor, SpO2 meter, chest strap heart rate monitor.

EUROergo BT options also include a large range of medical treadmills. Users can always have the configuration best suited to their needs: with standard or long handrails, with manual or programmable console, or more.

Where it is not possible to have one or more built-in meters, a dedicated external monitor can be added for blood pressure and oxygen saturation.



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