

## EP-LU31005 EUROergo CS-283 Wireless Stress-Test



*NB product is subject to change without notice.*

### Description

**EUROergo CS-283** is the new wireless solution for Stress-Test, with ergometer or treadmill.

**EUROergo CS-283** 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 CS-283** interfaces perfectly with the EURO series ergometers: EURObike 3200 and 3500, EUROcardio 3500 bed/recliner ergometer for echostress, etc. 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 CS-283** Is the best choice for stress testing, in Cardiology, Sports Medicine, and any other inherent study.

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<b>Technical Features</b>	
<b>Manufacturer &amp; Model</b>	Beneware CS-283
<b>Sampling Frequency</b>	4.096 samples/sec/channel
<b>Resolution</b>	16 bit
<b>Acquisition</b>	Synchronous acquisition of the 12 Standard leads
<b>Pacemaker</b>	Automatic detection of the Pacemaker activity
<b>Dynamic Range</b>	10 mV
<b>Frequency Response</b>	-3.0~+1.2dB@1~75Hz
<b>CMMR</b>	> 89 dB
<b>PC Interface</b>	Bluetooth, USB
<b>Available languages</b>	Italiano, English.
<b>Protection Grade</b>	IPX0
<b>Size &amp; Weight</b>	126.5x 75.8 x 24 mm, 168 grams
<b>Environmental requirements</b>	<ul style="list-style-type: none"> <li>✓ Temperature 5°-40°C (Storage -40°C ~ +55°C)</li> <li>✓ Umidity &lt; 80% not condensing (Storage &lt;= 93%)</li> <li>✓ Pressure -150 ~ 4500 m slm</li> </ul>
<b>Safety</b>	Class II
<b>Power</b>	Internal Li battery Recharge through USB port
<b>Protection</b>	CF Type
<b>Standard accessories</b>	<ul style="list-style-type: none"> <li>✓ Wireless ECG box CS-283</li> <li>✓ Patient cable, ERGO short</li> <li>✓ Patient cable, ERGO standard</li> <li>✓ Reusable pouch, with belt and shoulder strap</li> <li>✓ USB cable</li> <li>✓ Software Installer (Italian &amp; English)</li> <li>✓ User Manual</li> </ul>

