

## EP-ES3200 EURObike 3200



NB the product is subject to changes without prior notice.

### Description

Medical ergometers EURObike 3200 is the reference in medical stress-testing and rehabilitation.

The speed-independent load is granted by a high-end eddy current brake with computer-controlled torque measurement. This control, together with the ideal centrifugal mass dimensioning, results in a very pleasant pedalling feeling, allowing the patient to fully exploit his or her reserves. The mechanism, consisting of state-of-the-art components, runs almost noiseless, even at high speed.

Main features of EURObike:

- ✓ Drive train Poly-V-belt !
- ✓ Chain drive is history: for over than 10 years no POLY-V- belt had been replaced !
- ✓ Easy access to impaired or physically challenged users
- ✓ Robust build, in Steel and Aluminum
- ✓ Extra comfortable seat
- ✓ Easy setup of hand-rails and seat
- ✓ Workload from 1 to 999 W
- ✓ Amazingly silent, thanks to the *Poly-V*<sup>®</sup> solution
- ✓ *Paediatric configuration (both models)*

### Technical Data

<b>Workload:</b>	<ul style="list-style-type: none"> <li>✓ Manual Mode: from 5 to 999 W, resolution 5W or 25 W</li> <li>✓ Internal Computer: from 1 to 999 W, resolution 5W or 25 W</li> <li>✓ External system: from 1 to 999 W, minimal res. 1 W</li> <li>✓ Error: 3% or 3 W (range 20 - 800 W)</li> </ul>
<b>Brake:</b>	electromagnetic, driven by microprocessor, independent from revolution-rate
<b>Precision:</b>	Torque control according to weight.
<b>Display:</b>	<ul style="list-style-type: none"> <li>✓ Graphic color LCD touch 57x43 mm, to show Hear-Rate, Workload, Time</li> <li>✓ The head can rotate 180°</li> <li>✓ A specific display shows just the revolution rate</li> </ul>
<b>Interface:</b>	<ul style="list-style-type: none"> <li>✓ Manual programming (no automatic workload protocols are available)</li> <li>✓ Built-in Computer</li> <li>✓ Interface towards PC via RS232 (opto-isolated), protocols:               <ul style="list-style-type: none"> <li>✓ Ergosana</li> <li>✓ P10</li> <li>✓ P10E</li> <li>✓ P1</li> <li>✓ P2</li> <li>✓ P10F</li> </ul> </li> </ul>
<b>Ergonomy;</b>	max patient weight 160 kg. Infinitely variable for heights from 120 to 210 cm.
<b>Size &amp; Weight;</b>	base 45x83cm; weight 46 Kg approx..
<b>Power:</b>	230 VAC 50-60 Hz, 115 VAC 50-60Hz
<b>Regulatory:</b>	conformal to EN 60601-1, DIN 13405, DIN VDE 0750-238
<b>Options:</b>	<ul style="list-style-type: none"> <li>✓ Paediatric configuration</li> </ul>