

EP-ES3200 EURObike 3200, EP-ES4200 EURObike4200



NB the product is subject to changes without prior notice.

Description

Medical ergometers EURObike 3200 and EURObike 4200 are 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[®] solution
- ✓ Built-in NIBP (only for EURObike 4200)
- ✓ Paediatric configuration (both models)

Technical Data

Workload:	<ul style="list-style-type: none"> ✓ Manual Mode: from 5 to 999 W, resolution 5W or 25 W ✓ Internal Computer: from 1 to 999 W, resolution 5W or 25 W ✓ External system: from 1 to 999 W, minimal res. 1 W ✓ Error: 3% or 3 W (range 20 - 800 W)
Brake:	electromagnetic, driven by microprocessor, independent from revolution-rate
Precision:	Torque control according to weight.
Display:	<ul style="list-style-type: none"> ✓ Graphic color LCD touch 57x43 mm, to show Hear-Rate, Workload, Time, SpO2, NIBP ✓ The head can rotate 180° ✓ A specific display shows just the revolution rate
Interface:	<ul style="list-style-type: none"> ✓ Manual programming ✓ Built-in Computer ✓ Interface towards PC via RS232 (opto-isolated), protocols: <ul style="list-style-type: none"> ✓ Ergosana ✓ P10 ✓ P10E ✓ P1 ✓ P2 ✓ P10F
Ergonomy;	max patient weight 160 kg. Infinitely variable for heights from 120 to 210 cm.
Size & Weight;	base 45x83cm; weight 46 Kg approx..
Power:	230 VAC 50-60 Hz, 115 VAC 50-60Hz
Regulatory:	conformal to EN 60601-1, DIN 13405, DIN VDE 0750-238
Options:	<ul style="list-style-type: none"> ✓ Built-in NIBP (only for EURObike 4200) ✓ Paediatric configuration (both models)