

EP-ES1030100 EURObike 3500



NB the product is subject to changes without prior notice.

Description

Medical ergometer EURObike 3500 is the reference in medical stress-testing and rehabilitation. The excellent eddy current brake with computer-controlled torque assures a revolution-independent workload. This control results in a very pleasant pedalling feeling, allowing the patient to fully exploit his/her performance. The mechanism, consisting of state-of-the art components, runs almost noiseless, even at high speed.

The most relevant features of EURObike 3500:

- ✓ Easy access to impaired or physically challenged users
- ✓ Robust build, in Steel and Aluminum
- ✓ Extra comfortable seat
- ✓ Easy setup of handgrip and seat
- ✓ Workload up 1 to 999 W
- ✓ Amazingly silent, thanks to the exclusive Poly-V[®] belt
- ✓ *optional: automatic NIBPM monitor*
- ✓ *optional: SpO2 monitor*
- ✓ *optional: paediatric configuration*
- ✓ *optional: electric movement of the saddle*
- ✓ *optional: extra-large touch screen display 5" (adds also automatic workload programs)*
- ✓ *optional: WLAN*
- ✓ *optional: BlueTooth*
- ✓ *optional: ECG*
- ✓ *optional: Heat-Rate meter*

Technical Data

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| Workload: | <ul style="list-style-type: none"> ✓ Internal Computer: from 1 to 999 W, ✓ External system: from 1 to 999 W ✓ Min. resolution 1 W |
| Brake: | electromagnetic, driven by microprocessor, independent from revolution-rate |
| Precision: | <ul style="list-style-type: none"> ✓ Error: 3% or 3 W (range 20 - 800 W) ✓ Torque equalization |
| 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 (with SMART option) ✓ Interface towards PC via RS232 or USB (opto-isolated) |
| Ergonomy; | max patient weight 160 kg, heights from 120 to 210 cm. |
| Size & Weight; | base 45x83cm; weight 60 Kg approx. |
| Power: | 230-249 V @ 50; 115 V @ 60 Hz. |
| Regulatory: | conformal to EN 60601-1, DIN 13405, DIN VDE 0750-238 |
| Options: | <ul style="list-style-type: none"> ✓ automatic NIBPM monitor ✓ SpO2 monitor ✓ paediatric configuration ✓ electric movement of the saddle ✓ extra-large touch screen display 5" (adds also automatic workload programs) ✓ WLAN ✓ BlueTooth ✓ ECG ✓ Heat-Rate meter |