



Rehabilitation cycle ergometer h1014_04

0 – 1400 W cycle ergometer with RPM-independent brake, ideal for rehabilitation. Dimensions: L 110 x W 53 x H 130 cm.

The **H1014_04 cycle ergometer** is a high-performance medical device, designed for **cardiological, respiratory, and neuromotor rehabilitation** in **hospital and outpatient** settings. Designed for patients with complex or progressive rehabilitative needs, it allows for **controlled load work** with high precision and safety, even in high-intensity programs.

The technological heart of the cycle ergometer is the **electrodynamic brake independent of the pedaling speed**, which allows for **electronic adjustment of the effort from 0 to 1400 Watts**, with **increments of only 1 Watt**. This allows the load to be perfectly adapted to the clinical conditions of each patient, favoring **personalized and progressive protocols**.

The **10.1" resistive touchscreen monitor**, managed by an **iMX6 DL PC with Linux operating system**, offers a clear, intuitive, and stable interface, ideal for use by healthcare professionals. The **LED scale for visualizing pedaling (RPM)**, positioned on the side opposite the console, also allows medical staff to follow the activity in real time.

The structure is designed for **maximum comfort and accessibility**, with **easy entry, saddle adjustable from 120 to 210 cm, 360° adjustable handlebar**, and **180° swiveling console**, making the device suitable for **patients of all statures and physical conditions**, up to a maximum of **180 kg**. The **rear wheels** make it simple to move within the healthcare facility.

Certified according to the **CE 93/42/EEC** directive, it comes equipped with everything needed for immediate use in clinical and rehabilitative contexts.

Choose the **H1014_04 cycle ergometer** for precise, safe, and personalized rehabilitation. Contact us for custom configurations or supplies for rehabilitation centers and hospitals.

Technical features:

- **Dimensions:** L 110 x W 53 x H 130 cm
- **Weight:** 60 kg
- **Monitor:** 10.1" resistive touchscreen
- **Integrated PC:** iMX6 DL, 1 GB RAM, 8 GB Micro SD, Linux operating system
- **Resistance:** 0–1400 Watt, 1 Watt increment
- **Brake type:** Electrodynamic independent of the number of revolutions
- **Drive system:** Chain
- **Pedaling speed:** 3–130 RPM
- **RPM display:** LED scale (on the side opposite the console)
- **Power supply:** 100–240V~ 50–60 Hz, 1.6–0.7A
- **Adjustable saddle:** For statures from 120 to 210 cm
- **Maximum user weight:** 180 kg
- **Certification:** CE 93/42/EEC
- **Internal transport wheels**
- **Power cable**
- **RS232 cable**
- **180° swiveling console**
- **360° adjustable handlebar**

User benefits:

- **Suitable:** for every stage of rehabilitation, from weak patients to recovering athletes.
- **Maximum:** precision in effort adjustment from 0 to 1400 Watts, minimum increments.
- **Easy:** access and universal use for patients of all heights and conditions.
- **Interface:** modern and intuitive touchscreen and LED scale for effective monitoring.
- **Structure:** stable, portable, and safe.

FAQ:

1. **Is this cycle ergometer suitable for post-infarction or surgery rehabilitation?**
Yes, the ability to adjust the effort starting from 0 Watts with minimum increments makes it perfect for cardiac or post-operative patients.
2. **Can I also use it in high-intensity protocols?**
Certainly, thanks to the resistance up to 1400 Watts, it is also suitable for advanced sports and rehabilitation programs.
3. **Is it compatible with external monitoring software?**
Yes, it is equipped with an RS232 port, useful for integration with other devices or management software.
4. **Does it require a power supply?**
Yes, it is powered via 100–240V~ 50–60 Hz mains, power supply included.
5. **Is it difficult to move?**
No, it is equipped with integrated wheels, designed to facilitate transport within the facility.

Short buying guide:

When selecting a **rehabilitation cycle ergometer**, it is essential that the device offers **precision in effort adjustment**, accessibility for every type of patient, and ease of use for the healthcare operator.

The H1014_04 model is an **excellent choice for rehabilitation centers, nursing homes, hospitals, and outpatient clinics**, thanks to the **maximum power of 1400 Watts**, cadence-independent brake, and **easy access**.

The integrated system allows for complete management without the need for external software, but it is compatible with IT solutions for professional monitoring.

Hospital rehabilitation cycle ergometer, ergometer with RPM-independent brake, CE-certified 1400 Watt cycle ergometer, cardiological rehabilitation equipment, touchscreen medical rehabilitation device.

**Images are purely indicative.*

INFORMATION

