



MONARK 827

Durable ergometer for training and rehabilitation

The Monark 827 is a robust ergometer with a mechanical brake belt system, designed for reliable training without the need for wall power or external software.

Equipped with a 20 kg flywheel, battery-powered display and durable Swedish construction. It is a trusted choice for rehabilitation clinics, care facilities and everyday professional use.

KEY FEATURES

- **Mechanical brake belt** – Simple and durable resistance system
- **Manual resistance control** – Intuitive dial for easy adjustment
- **Battery-powered display** – Shows RPM, time, and heart rate
- **For rehab, warm-up, and everyday exercise**
- **Low maintenance and Swedish design** – Built for durable, frequent, long-term use
- **Standalone operation** – Works anywhere, no wall power or software required
- **Monark Upright frame** – Adjustability to fit every unique user and low step-through for easy access
- **BLE-compatible heart rate monitoring**

Max User Weight 180 kg

Medical Device Class IIa

Mechanical Brake Belt



Specifications

MONARK 827

CERTIFICATIONS	EU directive 93/42/EU class IIa
FRAME	
Type	Monark upright frame
Handlebar	Monark upright handlebar, H/V adjustable
Seatpost	Monark upright seatpost, H/V adjustable
Saddle	Saddle, black
BB	68/122 mm
Crank	Steel, 170 mm
Pedals	9/16", pedals with foot straps
Covers	High-quality recycled plastic
RESISTANCE	
System	Mechanical brake belt
Flywheel	20 kg (44.1 lbs)
DISPLAY	5" Monochrome Monark Display
RPM	Yes
HR	Yes
Time	Yes
Watt	Optional
CONNECTIVITY	
Wireless	BLE (heart rate only)
WEIGHT & DIMENSIONS	
Max user weight	180 kg (397 lbs)
Recommended user height	>150 cm (>59 in)
Length	1240 mm (49 in)
Width	520 mm (20 in)
Height	1100 mm (43 in)
Weight	58 kg (128 lbs)
POWER REQUIREMENTS	Batteries for display (standard AA)



HEART RATE MONITORING

Displays heart rate when connected via chest belt (BLE)

MEDICAL CE

Monark Exercise AB is since 1992 ISO 9001 certified. All models are:

- Approved under CE Certificate No. 15 36 01 (MDD IIa)
- Anti-corrosion treated and powder coated
- Made in Sweden



Description

MONARK 827

APPLICATIONS

The Monark 827 is designed for professional use across a wide range of training and rehabilitation contexts. Its manual brake system and fully standalone operation make it ideal where simplicity, robustness and readiness are essential.

Ideal for:

- **Rehabilitation and recovery** – Provides safe and adjustable workload for patients with varying needs
- **Clinical physiotherapy and care settings** – Easy to operate, low maintenance and always ready to use
- **Schools and group instruction** – Intuitive and robust, ideal for repeated daily use
- **Warm-ups and low-intensity aerobic training** – Supports structured activity before or after testing
- **Settings without power or software** – Functions completely independently of IT systems or power sources

SOFTWARE & INTEGRATION

The 827 operates fully standalone – no external software, apps or data export. Wireless: BLE (heart rate only). Resistance is adjusted on the ergometer manually.

It supports:

- **Battery-powered use (AA)** – no wall outlet required
- **Displays** - RPM, time and heart rate. (Watt is optional)

This makes the 827 ideal for shared spaces, clinical routines and rehabilitation settings where minimal setup time and ease of use are essential.



Description

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PRODUCTION AND SUSTAINABILITY

Monark has been manufacturing ergometers in Sweden since 1954, with a clear philosophy: to deliver precise, reliable and durable products for research, rehabilitation and training.

The 827 is assembled in Sweden, with most components sourced from Swedish and European suppliers. The frame is welded locally and the covers are made from high-quality plastic produced in southern Sweden.

Monark ergometers are used daily by professionals in rehabilitation, physiotherapy and sports worldwide. Through continuous product development and close collaboration with leading experts, we have built a strong reputation for robustness, ergonomics and long product life.

Monark 827 – Simple. Robust. Built to perform.



Monark Exercise AB

Monark has over 100 years of experience in bicycle production. This long tradition has resulted in deep know-how, hands-on expertise, and a genuine understanding of product quality and performance. Since the early 1900s, Monark cycles have represented precision, reliability, durability, and quality.

Today, we are a trusted global provider of high-precision cycle ergometers for research, sports science, clinical use and performance testing.

We develop, manufacture, and market ergometers and exercise bikes. Our largest customer groups are within health care, sports medicine, and exercise physiology.

For more information: www.monarksportsmed.com



PRODUCTS FOR LIFE AND PERFORMANCE



MONARK EXERCISE

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