

Ergoselect 4

Bicycle Ergometer

The modular premium Ergometer series by Ergoline combines state-of-the-art technology, high-quality materials and timeless design in a convincing overall concept. With its unique variety of models and technical details, the Ergoselect 4 can be fine-tuned to the needs of each individual user.



- Bluetooth / WiFi (optional)
- Handlebar inclination adjustable
- Adjustable handlebar with motor (optional)
- Patient weight up to 200 kg
- Pedals stopping without delay
- Extra low step through frame
- Aluminium base for better stability
- 3 different control panels available)
- Whisper quiet drive thanks to special belt technology

Options

Automatic blood pressure measurement

- Module for automatic blood pressure measurement
- Integrated in the Ergometer (type P or T)
- Cuff connection in the control terminal
- Standard cuff included
- Different cuff sizes available



Oxygen saturation measurement (type "P" or type "T")

- Integrated in the Ergometer
- Sensor connection in the control terminal
- Module for measurement of oxygen saturation
- Including Softtip® sensor
- Different sensors available



Expanded control terminal "T"

- Large colour touch display
- Integrated receiver for heart-rate
- Chest strap
- Ergometry
- Pulse-controlled training
- Constant-load training
- Interval training
- Performance test protocols



Expanded control terminal "P"

- Large graphic display
- Integrated receiver for heart-rate chest
- Strap
- Ergometry
- Pulse-controlled training
- Constant load training
- Interval training
- Performance test protocols



All products are subject to a certified quality assurance system according to ISO 9001:2008 and EN ISO 13485:2012 from development to production. They all bear the CE mark and fulfill the requirements of the Medical Device Directive 93/42/EEC.

Technical Specifications

Ergometer

Ergoselect 4

Brake System	Microprocessor controlled eddy current brake		
Drive	Two-stage brake system with special drive belts (no slippage, low wear)		
Load	6 - 999 Watt, speed independent		
Accuracy	According to DIN VDE 0750-238		
Speed Range	30 - 130 rpm		
Handlebar Adjustment	Inclination 360° ●	Handlebar height with motor ○	
Seat Height Adjustment	Continuously mechanical ●	Gas spring ○ / Motor (incl. Patient) ○	
Patient Height	Approx. 120 cm - 210 cm		
Patient Weight	160 kg ● / 200 kg ○		
Control Panel	M (PC Controlled)	P (Ergometry)	T (Colour Touch)
Display Numerical	Load, rpm time, blood pressure, heart rate (LCD)		7" Colour Display
Display Graphical	-	-	●
Patient Display	Speed (rpm), saddle height (with option of a saddle motor)		
Keyboard	-	Membrane Keyboard	Touch Keyboard
Exercise Protocols			●
User Programmable	-	10	10
Manual Load Control	-	●	●
Training Protocols			
User Programmable	-	-	10
Predefined Test Protocols	-	-	3
Options			
Automatic Blood Pressure Measurement	○	○	○
Oxygen Saturation Measurement	-	○	○
Cardio Set (Heart rate receiver/chest belt)	-	○	○
Interfaces	Digital (RS232, USB) / Bluetooth / WiFi		● ○ ○
Miscellaneous			
Dimensions	Approx. 106 cm x 54 cm x 125 cm		
Weight	Approx. 66 kg (depending on options)		
Power	100 - 240v / 50-60Hz / 50 VA max		

Key: ● Standard ○ Option

This product is designed to meet the ATS & ERS guideline's where required criteria and other international standards. The Bodystik complies with DIN EN ISO 23747. This product is manufactured in accordance with DIN EN ISO 9001 and DIN EN 13485.

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