BICYCLE ERGOMETER

ergoselect 1



ergoline

MOVING TO HEALTH

BICYCLE ERGOMETER

ergoselect 1 / Style

The modern ergometer for standard stress tests. The ergoselect 1 fulfills many requirements while remaining exceptionally easy to use – its attractive price-performance ratio is immediately convincing. A low step-through frame, freely definable ergometry programs, and universal interfaces for connecting to all standard PC ECGs and ECG recorders are key features of this ergometer.

The new ergoselect 1 Style variant is a design-oriented version that combines the proven ergoselect 1 concept with a modern, high-quality look and is ideal for practices and examination rooms that place particular emphasis on a sophisticated color and design concept.



ergoline bicycle ergometer ergoselect 1 / Style

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- ergonomic design
- continuous seat height adjustment
- 360° handlebar rotation
- clearly visible display
- easy cleaning
- max. patient weight 160 kg
- 10 user-programmable exercise test protocols
- manual load control
- load range from 6 to 450 Watts
- universal interface for ECG systems/PC-based ECG units



Learn more about ergoselect 1 – with 360° view and technical features.



Control terminal

All key data in a single display. The LC display stands out for its excellent readability.

The intuitive user interface enables the easy performance of custom ergometric protocols or manual load adjustment.



Max. patient weight up to 160 kg

The stepless mechanical seat adjustment and sturdy design ensure the safe operation of the ergometer, even with patient weights up to 160 kg.



Handlebar rotation

The ergonomically shaped handlebar can be steplessly rotated by 360° for easy adjustment to individual body sizes and hand grip positions.



Standard precision

Thanks to the use of high-quality sensor electronics and reliable components, our devices don't just meet the standard specifications for medical ergometers, but far exceed them. Over the entire load range from 6 to 450 Watts.

Moreover, the special two-stage belt drive ensures whisperquiet operation during an ergometric test.



Mobile

Two smooth casters in the front area make the ergometer a snap to move:
Ideal for smaller medical practices and hospitals.



ECG connection

The ergoline interface protocol is now considered the industry standard. All leading ECG manufacturers support a control option for ergoline ergometers in their exercise ECG or ergospirometry systems.



Universal interfaces

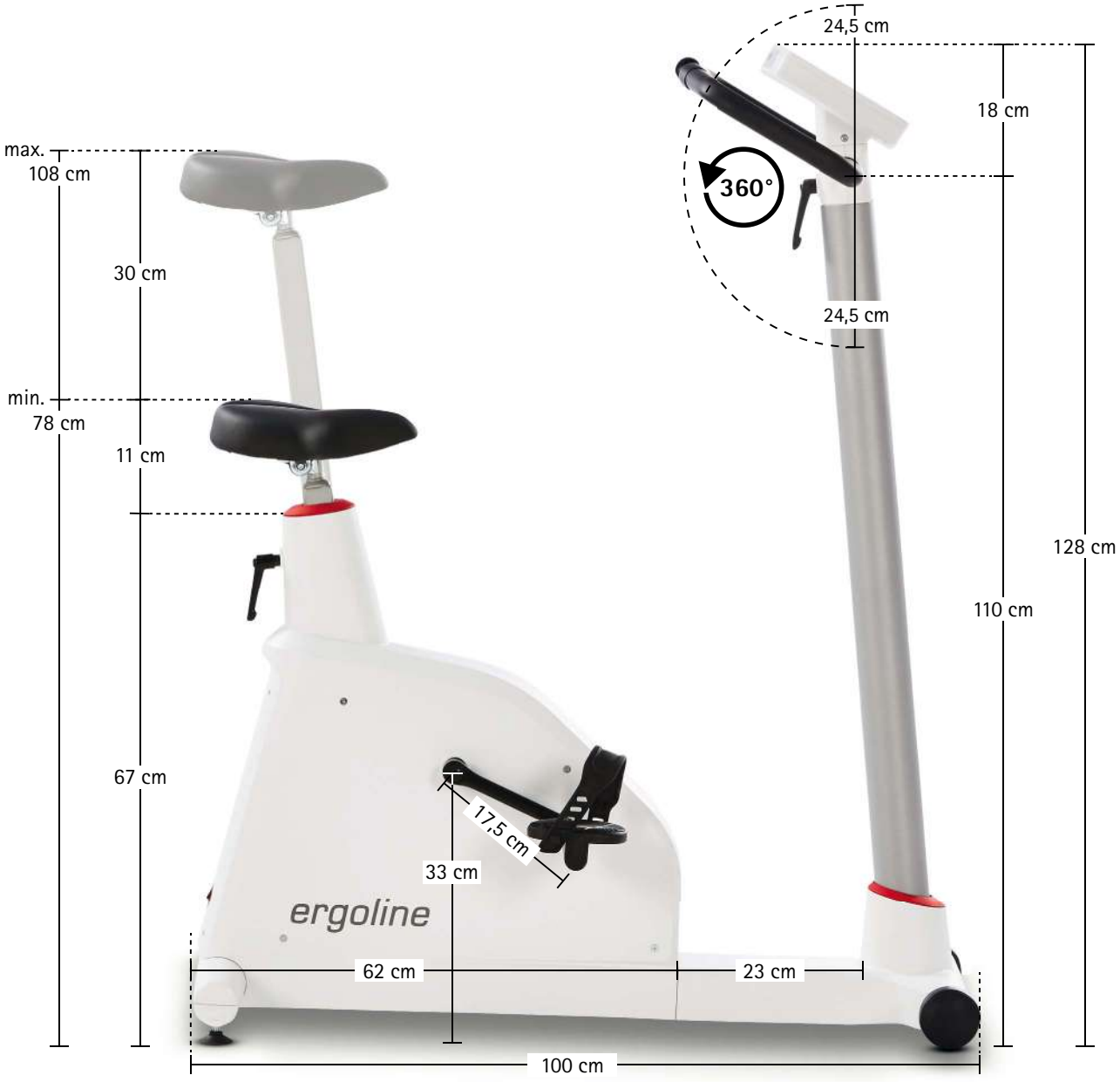
A wide range of connection options guarantees reliable communication with external devices such as PC-based ECG units and ECG recorders.

In addition to the standard RS-232 and USB interface, we of course also offer wireless connections via Bluetooth or WiFi.



ergoselect 1 – Measurement

Dimensions





ergoselect 1 – Technical Specifications

Bicycle ergometer	**ergoselect 1**
Brake system	computer controlled eddy current brake
Drive	two-stage brake system with special drive belts (no slippage, low wear)
Load	6 – 450 Watt, speed-independent
Accuracy	to DIN VDE 0750-238
Speed range	30 – 130 rpm
Handlebar adjustment	inclination 360°
Saddle height adjustment	continuously mechanical
Patient height	for body high from approx. 120 cm to 210 cm
Patient weight (max.)	160 kg
Control terminal	
Display, numeric	load, speed (RMP), ergometry time
Keyboard	membrane keyboard
Exercise test protocols	
User programmable	10
Fixed incremental protocols (WHO, Hollmann, etc.)	5
Manual load control	●
Interfaces	
digital (RS-232, USB) / Bluetooth / WiFi	● / ○ / ○
Dimensions and weight	
Ergometer	**Ergometer with packaging**
Lenght: 100 cm	Lenght: 107 cm
Width: 44 cm (Width handlebar approx. 53,5 cm)	Width: 60 cm
Hight: 128 cm	Hight: 144 cm
Weight: approx. 55 kg	Weight: ca. 69 kg
Miscellaneous	
Power supply	100 – 240 V / 50 – 60 Hz / 100 VA max.

● Standard ○ Option



PREMIUM QUALITY

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Some of the illustrations in this brochure show options which must be purchased separately. The information provided is based on data valid at the date of printing. Subject to modifications. 01/2026