

Technical data

Ergometer	ergoselect 400 (arm ergometer)
Brake system	microprocessor controlled eddy current brake
Load	6- 999 Watt, speed independent
Accuracy	according to DIN VDE 0750-238
Speed range	30 -130 rpm
Height adjustable load unit	for patient heights between 120 cm and 210 cm
Patient weight (max.)	120 kg max. (special seat)
Seat width	50 cm
Control unit	
Display / patient display	load, rpm, time, blood pressure, heart rate (LCD) / rpm (LED)
Keyboard	membrane keyboard
Graphic display (load, pulse rate)	○
Exercise protocols	
User programmable	10
Fixed incremental protocols (WHO, Hollmann, etc.)	5
Manual load adjustment	●
Training protocols	
Pulse-controlled training (integrated Polar receiver)	○
Predefined performance tests	○
Options	
Wheelchair mount	○
ECG amplifier (ERS Rehabilitation System)	○
Interfaces	
Digital (RS-232) / analog (target load) / remote start	●
ERS Rehabilitation System communication port	○
Miscellaneous	
Dimensions, max. (L x W x H)	approx. 130 cm x 87 cm x 135 cm
Weight	73 kg
Power	90-265 V / 50-60 Hz / 60 VA max.

● Standard ○ Option

ergoselect 400



ergoline

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Development and production of all ergoline products are subject to a certified quality management system according to DIN EN ISO 13485:2003.
All products are CE-marked and fulfill the requirements of the Medical Device Directive 93/42/EEC.

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.

Arm Ergometer

ergoline



Electrically adjustable height



Different control units ("P" and "K")



Convenient, detachable foot rests



Special mount for wheelchair

ergoselect 400 arm ergometer

ergoline also offers special systems for cardiovascular diagnostics and cardio training and always has the right product for your needs.

Specially designed for people with lower extremity impairment or for wheelchair-confined patients, the *ergoselect 400* arm ergometer is the ideal exercise and training system.

designed for patient comfort

The height of the load unit is electrically adjustable, allowing it to be optimally adapted to the patient's height. The special chair which is permanently mounted to the ergometer and the anti-slip foot rests ensure an exceptional degree of comfort and safety.

With the special wheelchair mount the front wheels are safely locked and the distance to the drive unit can be adjusted. This enables even wheelchair-confined patients to perform cardiovascular training and to build up muscles in their shoulders and arms.

practice oriented

You can use the ergometer for convenient stand-alone operation with programmable exercise test and training protocols or you connect it to a variety of electrocardiographs, PC-based ECG systems or to the ergoline Rehabilitation System ERS.

Training sessions precisely controlled by the patient's heart rate are one of the invaluable assets. A chest belt acquires the ECG signals which are used to control the ergometer workload for a constant heart rate.

competent

The rugged mechanical construction guarantees outstanding safety and trouble-free operation, even when the ergometer is permanently in use and has to withstand high loads.

All ergoline ergometers are produced with only high quality components and, of course, satisfy all applicable standards and requirements for medical grade crank ergometers.

A network of authorized, ergoline-trained service engineers is available in your country for repairs or other service interventions (such as inspections of the measuring system).