

Technical data

Ergometer		ergoselect 600 P
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
Horizontal seat adjustment		for patient heights between 150 cm and 210 cm
Patient weight (max.)		300 kg max.
Seat width		54 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 pulse receiver)		○
Predefined performance tests		○
Options		
Automatic blood pressure measurement		○
Oxygen saturation measurement		○
ECG amplifier (ERS Rehabilitation System)		○
Interfaces		
Digital (RS-232, USB) / analog / remote start		● / ○ / ○
ERS Rehabilitation System communication port		○
Miscellaneous		
Dimensions, max. (L x W x H)		approx. 165 cm x 75 cm x 108 cm
Weight		86 kg
Power		90 – 265 V / 50 – 60 Hz / 60 VA max.

● Standard ○ Option



ergoselect 600

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.

2016-09-01 / Rev 01

patient weight
up to 300 kg

Recumbent Ergometer

ergoline
MOVING TO HEALTH

comfortable

The high back rest relieves the lumbo-pelvic region during training sessions and exercise tests.

Adipose patients in particular will appreciate the extremely comfortable, wide seat.

Sturdy handgrips on either side of the seat provide added support during exercise.

upgradable

Numerous options such as automatic blood-pressure measurement, integrated ECG amplifier or connection of a pulse receiver allow you to upgrade the ergoselect 600 for additional applications.



flexible

The position can be quickly adjusted over a wide range simply by lifting the notch lever and even while the patient is seated.



top quality

The rugged base guarantees a long service life – its powder-coated surface is hygienic, easy to clean, resistant to chipping and scratches, and withstands disinfectants and cleaning agents.

clear layout

With two different control units you are optimally prepared for the respective exercise test conditions. The clear structure of the menus supports the intuitive use and facilitates system operation.

For exercise testing the control unit "P" offers all the necessary protocols and displays the relevant parameters.



With control panel "K" you can perform a heart-rate-controlled training with chest belt or integrated ECG amplifier.

On the large graphics display a clear waveform presents the ongoing training session.



safe

The sturdy grip bars make for safe mounting and dismounting.

adjustable

Using cranks whose length is adjustable or special pedals, you can optimally set up the ergometer for the desired flexion of the knee and the distance between the pedals.



ergoselect 600 recumbent

Exceptional patients demand exceptional solutions.

Designed for a patient weight of up to 300 kg, the *ergoselect 600* allows exercise tests and cardiovascular training sessions to be performed even by obese patients.

But also elderly and handicapped patients will profit from the ergoline recumbent ergometer which is the right exercise and training unit for this patient group.

designed for patient comfort

A very comfortable step-through frame, a wide adjustment range for the seat and a large seat surface are the important prerequisites for using the ergometer on obese patients.

The high back rest relieves the lumbo-pelvic region during training sessions. Particularly patients with lumbar spine dysfunction or similar problems can exercise without suffering any pain.

The system can be upgraded with interference-free, automatic blood pressure measurement, a microprocessor-controlled function providing precise measuring values – even at high loads.

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 to achieve 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).