

Technical data

Reclining ergometer	ergoselect 1000 L
Couch width	60 cm
Couch adjustment (angle)	0 - 45 °, continuous, motor driven
Motor control	via control unit with membrane keyboard
Seat height adjustment	continuous, for patients from 120 cm to 210 cm (motor driven)
Patient weight (max.)	160 kg
Drive unit	
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/min
Control unit	
Display / patient display	load, rpm, speed, time, blood pressure, heart rate (LCD) / rpm (LED)
Graphic display (load, heart rate)	○
Keyboard	membrane keyboard
Exercise protocols	
User programmable	load, rpm, speed, time, blood pressure, heart rate (LCD) / rpm (LED)
Fixed incremental protocols (WHO, Hollmann, etc.)	○
Manual load adjustment	●
Options	
Automatic blood pressure measurement	○
Leg rests (plug-in type) / pedal shoes / arm rests (stainless steel)	○
Detachable or extended control unit	○
Interface	
Digital (RS-232) / analog (target load) / remote start	●
Miscellaneous	
Dimensions, max. (L x W x H)	approx. 220 cm x 80 cm x 160 cm / space required (max.) approx. 240 cm x 80 cm
Weight	120 kg
Power	230 V (225 VA max.) / 115 V (225 VA max.)

● Standard ○ Option



ergoselect 1000 L

Reclining / Semi-reclining Ergometer



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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.





functional

The ergonomically shaped padding together with the adjustable head and shoulder support ensure a stable position of the patient during ergometry.

upgradable

Standardized tracks on both sides of the couch are provided to accommodate accessories such as adjustable arm rests, grip handles or other devices.



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

All important parameters are shown on the display of the integrated control unit - The clear structure of the menus supports the intuitive use and facilitates system operation.

For specific requirements in a test lab, the control unit can be detached from the device and positioned as needed.



safe

The standard pedals can be replaced with specially developed pedal shoes.

They are easy to adapt to the size of the patient's shoe and reliably prevent slipping off the foot pedals.



comfortable

The reclining ergometer can be equipped with removable leg rests on both sides and is thus a full-fledged examination couch for other modalities.

ergoselect 1000 L

There are certain things one just cannot have enough of – safety, for example.

ergoline reclining ergometers offer a high degree of reliability and safety for patients with suspected cardiovascular disorders, for elderly and disabled individuals, as well as for exercise stress tests after myocardial infarction or bypass surgery.

designed for patient comfort

Optimum patient comfort is guaranteed by flexible adjustment of the couch surface and the additional head / shoulder support.

Wide footboards make it easy for patients to mount the ergometer, the inclination of the couch surface (0 – 45°) and the saddle height (continuously adjustable) can be conveniently set with the integrated motor by remote control. Thus the patient's upper body and legs are always at an optimal angle with respect to the pedals.

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 or PC-based ECG systems.

To meet the needs of different stress test labs and offices, the control unit may be detached from the ergometer and positioned anywhere in the room.

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

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 (e.g., bearings and eddy current brakes) 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).