

*ergoselect 100 / 200*



*Bicycle ergometer*

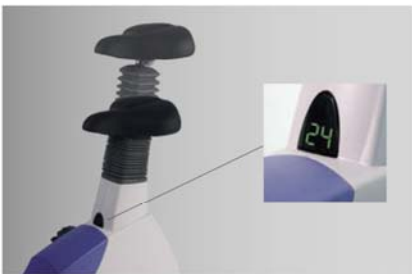
***ergoline***



Different operating units (P and K)



Automatic blood-pressure measurement



Electr. saddle height adjustment with display



Variable handlebar height adjustment



ergoselect 100

## *ergoselect 100 / 200*

The modular ergometer series „ergoselect“ is a new development created as a future-proof product concept, which once more sets trends and defines standards.

From a high performance ergometer for exercise ECG ergometry to the independent use for heart-rate controlled training – the integration of different modules provides the user with a maximum of flexibility in compiling “his/her” ergometer.

Leading ECG manufacturers have been integrating our ergometers for years into their ergometry measuring stations – more than 30,000 ergoline ergometers are in use today in office practices, hospitals, medical sports centres and at rehabilitation facilities around the world.



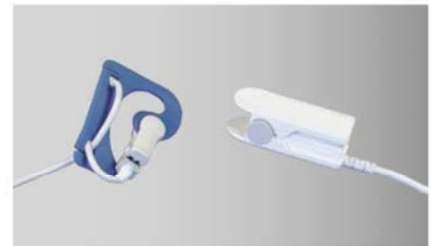
ergoselect 200



Horizontal saddle adjustment



Adjustable foot pedal length



Oxygen saturation measurement



Saddle adjustment for child ergometry

### patient compatible

The special ergonomic construction ensures performance promoting seating position for all heights. The ergometer is equipped as the only device on the market with an electrical seat height adjustment in order to simplify getting onto the ergometer, which is often a problem especially for older patients or those with a walking disability.

The position of the upper body and the angle of legs to the foot pedals can always be optimally set thanks to the dual adjusting option (height and inclination) of the handlebars. Special upgrades, such as the ability to shift the saddle and adjust the pedals, also allow ergometry on children as well as performance tests on sportspersons to be performed.

### practice related

Different operating units allow optimum adaptation to the respective conditions in practice. Both convenient stand-alone operation with freely definable ergometry and training programmes as well as the universal connection to all types of different ECG recorders or PC-ECG's is possible.

Integrated, automatic blood pressure measurement is carried out without interruption via a special computer-controlled system and provides precise measurements – even under high loads.

Heart-rate controlled training can be carried out quite conveniently. ECG signals are registered using a chest belt and the load of the ergometer is regulated automatically, in order to ensure a constant heart frequency.

### competent

The stable mechanical construction guarantees the highest safety and uninterrupted operation, even when permanently in use and at the highest loads.

All ergoline ergometers are produced using only high quality parts and, of course, satisfy all valid norms and requirements for medically used foot pedal ergometers.

A close network of authorized ergoline service partners is available nationwide for repairs or other service requirements (e.g. test instrument controls).

## Technical data

load unit	ergoselect 100 P	ergoselect 200 P
brake system	microprocessor controlled eddy current brake	
load	20 - 999 Watt, speed independent	
accuracy	according to DIN VDE 0750-238	
speed range	30 - 130 U/min	
adjustment of handlebars	inclination: 360°	inclination: 360° / height: 90-126 cm
adjustment of saddle height	mechanically	by electr. motor
patient weight (max.)	150 kg	
<b>control unit</b>		
display / patient display	load, rpm, speed, time, blood pressure, heart rate (LCD) / rpm (LED)	
keyboard	foil keyboard	
graphic display (load, heart rate)	○ (type K)	○ (type K)
<b>stresstest programs</b>		
user definable	10	10
predefined programs (e.g. WHO, Hollmann)	5	5
manual load adjustment	●	●
<b>programs for training</b>		
puls steady state training (integr. POLAR-receiver)	○ (type K)	○ (type K)
predefined fitness tests	○ (type K)	○ (type K)
<b>options</b>		
automatic bloodpressure measurement	○	○
pulse oximetry (SpO <sub>2</sub> )	○	○
child ergometrie / diagnostic for sportsmen	○	○
<b>interface</b>		
digital (RS-232) / analog (load) / remote start	●	●
<b>miscellaneous</b>		
dimensions, max. (L x W x H)	approx. 90 cm x 46 cm x 133 cm	
weight	61 kg	69 kg
power supply	90-265 V / 50-60 Hz / 80 VA max.	

● Standard      ○ Option      -- not available

**ergoline**

**VERMED**  
MEDICAL SUPPLY

The development and production of all ergoline products is underlying a certified quality management system according to DIN EN ISO 13485:2003. All products are CE-labeled and fulfill the medical device directory 93/42/EWG.

This brochure shows options, which are only available at higher prices. Technical changes reserved.