

Technical Data

supine ergometer	ergoselect 1000 L
width of lying area	60 cm
adjustment of lying area (incline and tilt)	0 - 45 ° each, infinitely variable, motor driven
motor drive	operating unit with foil keyboard, 3 positions programmable
adjustment of seat height	infinitely variable, for body height 120 - 210 cm (motor driven)
patient weight (max.)	140 kg
drive unit	
brake system	microprocessor controlled eddy current brake
load	20 - 999 Watt, speed independent
accuracy	according to DIN VDE 0750-238
speed range	30 - 130 rpm/min
operating unit	
display / patient display	load, rpm, speed, time, blood pressure, heart rate (LCD) / rpm (LED)
grafic display (load, heart rate)	○
keyboard	foil keyboard
stresstest programs	
user definable	10
predefined programs (e.g. WHO, Hollmann)	5
manual load adjustment	●
options	
automatic bloodpressure measurement	○
leg supports / swivel arm rests / infusion holder	○
detachable and/or extended operating unit	○
interface	
digital (RS-232) / analog (load) / remote start	●
miscellaneous	
dimensions, max. (L x W x H)	approx. 220 cm x 80 cm x 160 cm / area required (max.) approx. 240 cm x 80 cm
weight	120 kg
power supply	230 V (225 VA max.) / 115 V (225 VA max.)

● Standard ○ Option

ergoselect 1200 EL



Dynamic stress echocardiography

ergoline

ergoline GmbH
Lindenstrasse 5
D-72475 Bitz

Tel.: +49-(0)-7431 - 9894 - 0
Fax: +49-(0)-7431 - 9894 - 128
email: info@ergoline.com
internet: www.ergoline.com

Autorizovaný obchodní a servisní partner:



COMPEK MEDICAL SERVICES, s.r.o.
17. listopadu 861, 506 01 Jičín
mobil: + 420 605 281 433
tel./fax: + 420 493 524 534
e-mail: info@compek.cz
internet: www.compek.cz

COMPEK MEDICAL SERVICES, s.r.o.
Strážna 11, 831 01 Bratislava
mobil: + 421 908 758 793
fax: + 421 2 3301 6145
e-mail: info@compek.sk
internet: www.compek.sk

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.

ergoline



Removable operating unit



Special pads for ultrasound examinations



Patient display showing speed



Adjustable hip and shoulder cushioning



Memory operating unit (motor control)



Standardized tracks to attach accessories



Motor adjustment for "incline" and "tilt"



Pedal shoes with Velcro ties

ergoselect 1200 EL

Things only make sense when they are in the right position – in the case of dynamic stress echo cardiography this means it is absolutely essential to be able to flexibly adjust the lateral position of the patient.

The functional versatility of the ergoselect 1200 EL is optimally matched to these special requirements, offering well-devised and advanced technology and setting standards in this field of diagnostics.

patient compatible

A convenient motor control unit allows exact positioning of the patient. The incline of the couch surface can be adjusted between 0° and 45° – similarly, the left-lateral position can also be tilted by the same angle.

The saddle is infinitely variable so that the position of the upper body and the legs to the foot pedals is always optimal.

A cushioning element, which can be folded out, provides good access to the body surface to be examined by ultrasound. The special ergometer can also be equipped with removable leg rests on both sides and is thus a full-value couch for intermediate examinations and is also an ideal exercising apparatus for heart catheter measurements.

practice related

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.

For optimum adjustment to the prevailing conditions in practice, the operating unit can also be detached from the device and positioned as you like.

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

competent

Patient safety is given a high priority: wide pedals mean no problem getting onto the ergometer, variable support cushioning for head, upper body and pelvis provide safe hold for the patient in all couch positions and the specially developed pedal shoes reliably prevent slipping off the foot pedals.. 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.