



Bike ergometer for pediatric use – ergoselect 150

- special saddle adjustment for children
- length adjustable cranks (12 – 17 cm)
- clamping fixture allows easy change of saddle – for use with adults
- digital and analog interface to ECG and PC-ECG
- automatic, non-invasive bloodpressure measurement (option, upgradable)



bike ergometer • supine ergometer • stressecho-supine ergometer • cardiac rehabilitation

Technical Data

Ergometer		ergoselect 150
Brake system		microprocessor controlled eddy current brake
Load		6 – 999 Watt, speed independent
Accuracy		according to DIN VDE 0750-238
Speed range		30 – 130 U/min
Saddle height adjustment		continuous, mechanic
Handlebar adjustment		inclination: 360° / height: 90 – 126 cm
Patient weight (max.)		max. 60 kg (pediatric saddle) / max. 160 kg (adult saddle)
Control unit		
Display / patientdisplay		load, rpm, speed, time, blood pressure, SpO2, heart rate (LCD) / rpm (LED)
Keyboard		foil keyboard
Grafic display (load, heartrate)		○
Stresstest programs		
User definable		10
Predefined programs (WHO, Hollmann etc.)		5
Manual load adjustment		●
Programs for training		
Puls steady state training (integr. POLAR-receiver)		○
Predefined fitness tests		○
Options		
Automatic bloodpressure measurement		○
Oxygen saturation measurement		○
Standard saddle with clamp fixture		○
Interface		
Digital (RS-232, USB) / analog (load) / remote start		● / ○ / ○
Connection to ERS Ergoline Rehabilitation System		○
Miscellaneous		
Dimensions, max. (L x W x H)		ca. 90 cm x 46 cm x 133 cm (max.)
Weight		55 kg
Power supply		100 – 240 V / 50 – 60 Hz / 50 VA max.

● standard ○ option

ergoline

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From development to production, all ergoline products are subject to a quality management system certified to ISO 9001:2008 and EN ISO 13485:2012.
All products are CE-marked and fulfill the requirements of the medical device directive 93/42/EEC.

The data provided is based on the information valid at the time of printing.
Subject to modifications.