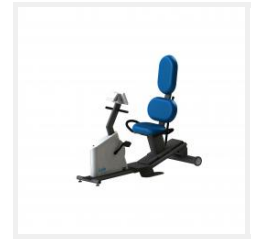


CARDIO with HUR SmartTouch Recumbent Ergometer

Easy positioning and entrance for all test subjects



Highlights

Reliable and reproducible stress tests

The experience of professionals who calibrate many ergometers showed that the Lode ergometers are the most reliable across the complete workload and rpm range and still within specifications even after many years of intensive use.

Maximum patient weight 300 kg

Patients of up to 300 kg body weight can be tested on this ergometer

Electric adjustable seat positioning

The seat of the ergometer can be adjusted electrically.

Adjustable back support with flat CPR position

The back support can be adjusted in order to guarantee the most comfort position for each individual test subject. In case of emergency, the back support can be adjusted to a flat CPR position in 1 action.

Suitable for all body postures

This ergometer is designed to offer comfort ergometry testing for test subject of all body postures.



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The latest design of this Recumbent ergometer offers ergometry testing for test subjects up to 300 kg! Easy positioning and access is guaranteed by the electric adjustable seat and adjustable handgrips next to the seat. Moreover, the back support can be adjusted. For safety reasons, the back support can be positioned flat in CPR position in 1 step. This ergometer can be used for elderly and obese people and in rehabilitation settings. It is standard supplied with a programmable 7" control unit with touch screen, heartrate option and a bottle holder.

A USB A-B cable for service purposes only will be standard delivered with the product.

To connect to the HUR smart touch server you only need a UTP network cable

Features

**7
watt**

Extreme low start up load

The extreme low start-up load of 7 watts and the adjustability in small steps of 1 watt make this ergometer perfectly suitable for many different applications. The standard control unit shows multiple ergometry parameters and you can determine your specific default setting and start-up menu.



Accurate over a long period of time

The Lode ergometers are supplied with an electro-magnetic braking mechanism of Lanooy (eddy current). The biggest advantage of this braking system compared to a friction braking system is the absolute accuracy and the accuracy over time. Moreover, friction braking systems have more wearing parts.

**1
watt**

Small adjustment steps

The workload of the Lode ergometers is adjustable in steps of only 1 watt. Depending on your wishes, the test operator or the test subject can adjust the workload. The steps of 1 watt are possible in the manual mode as well as within protocols.



Easy step-through

The ergometer has a comfortable step-through: a must for people who are not so mobile!

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CARDIO with HUR SmartTouch Recumbent Ergometer can also be extended with the following options:

HR Belt Bluetooth
Smart

Smart connection



Partnumber: 928639

Pedals with clicker
straps

User friendly pedals



Partnumber: 401111

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Specifications

Workload

Workload range fixed torque	0,1 - 70 Nm
Minimum load	7 W
Maximum peak load	1000 W
Minimum load increments	1 W
Maximum continuous load	750 W
Hyperbolic workload control	✓
Linear workload control	✓
Fixed torque workload control	✓
Maximum rpm independent constant load	150 rpm
Minimum rpm independent constant load	30 rpm
Optional heart rate controlled workload	✓
Electromagnetic "eddy current" braking system	✓
Dynamic calibration	✓

Accuracy

Workload accuracy from 7 to 100 W	3 W
Workload accuracy from 100 to 500 W	3 %
Workload accuracy from 500 to 1000 W	5 %

Comfort

Minimum leg length user (incl. adjustable pedals)	650 mm	25.6 inch
Allowed user weight	300 kg	661.4 lbs
Adjustability range seat	400 mm	15.7 inch

User Interface

English user interface	✓
Chinese user interface	✓
Croatian user interface	✓
Czech user interface	✓
Danish user interface	✓
Dutch user interface	✓
Finnish user interface	✓
French user interface	✓
German user interface	✓
Greek user interface	✓
Hungarian user interface	✓
Italian user interface	✓
Japanese user interface	✓
Korean user interface	✓
Latvian user interface	✓
Lithuanian user interface	✓
Norwegian user interface	✓
Polish user interface	✓
Portugese user interface	✓
Romanian user interface	✓
Russian user interface	✓
Spanish user interface	✓
Swedish user interface	✓
Turkish user interface	✓
Ukrainian user interface	✓
Readout Distance	✓
Readout RPM	✓
Readout Heartrate	✓
Readout target HR	✓
Readout Energy	✓
Readout Torque	✓
Readout Time	✓
Readout Power	✓
Set Display	✓
Set Resistance	✓
Set P-Slope	✓
Set Mode	✓
Manual operation mode	✓
Terminal operation mode	✓
Selfdesigned protocol operation mode	✓

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Connectivity

Programmable Control Unit with 7" Touchscreen ✓

Dimensions

Product length (cm)	183 cm	72 inch
Product width (cm)	79 cm	31.1 inch
Product height	149 cm	58.7 inch
Product weight	107 kg	235.9 lbs

Power requirements

V AC 100 - 240 V

Phases 1

Frequency 50/60 Hz

Power consumption 160 W

Power cord IEC 60320 C13 with CEE 7/7 plug ✓

Power cord NEMA ✗

Standards & Safety

IEC 60601-1:2012 ✓

ISO 13485:2016 compliant ✓

ISO 9001:2015 compliant ✓

Certification

CE class Im according to MDD93/42/EEC ✓

CE class of product with optional SpO2 Ila

CE class of product with optional BPM Ila

CB according to IEC60320 CB - pending ✓

Order info

Partnumber: 969906

**Specifications are subject to change without notice.*