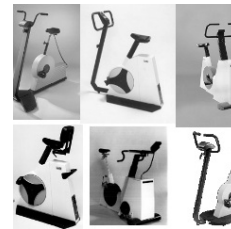


Angio with Echo Cardiac Stress Table

Phased out - support up till 2027



Highlights

Comfortable bed for the Patient

- soft bed
- easy step up
- bedcover roll included
- headrests
- handgrips

High standards

Lode is a socially and environmentally responsible company. All Lode products are RoHS/WEE compliant and Lode is ISO 9001:2015, and ISO 13485:2016 certified. All medical products comply to MDD 93/42/EEC, incl. IEC 60601-1.

Multifunctional

The ergometer can be used in various ergometry settings, enabling a multifunctional deployment.

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.

Exercise instead of medicine

When a test subject is able to do exercise, it is always recommended above pharmacologic stress. It allows objective measurement in either level of cardiac conditioning and/or level of cardiac work. It is safe and perfectly reproducible.



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Exercise Table for Echo-cardiology, with electrical adjustable slope (transversal, 45°) for an optimal position of the heart in echo research. Due to a removable part of the back support, a better view of the heart from the back side is possible. The minimum distance to the floor, the adjustable shoulder and hip support together with the adjustability of the Angio ergometer are giving the test subject an optimal feeling of comfort during exercise. The research can be done in a sitting position next to the test subject. The Echo Cardiac Stress Table can be used for other cardiologic exercise research in laying or sitting position as well. Pedal shoes and a RPM/Watt Meter are standard included.

For a 115V setting, please use part number 927901 when ordering.

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.



Compatible with ECG and pulmonary devices

The Lode ergometers have digital interfaces and can be controlled easily by all known stress ECG and pulmonary devices available in the world. This is one of the reasons why the Lode ergometers are very popular worldwide.

**Service
friendly**

Service friendly ergometer

Lode ergometers are very service friendly. In general, total costs for spare parts are so low that they are negligible. Furthermore, most options are so easy to install and firmware is so easy to update that labor costs are minimal. Moreover, the ergometer can be cleaned easily.



RS232 connectivity

RS232 ports enable connectivity to most ECG and ergospirometry devices as well as PC's.



Versatile Interfacing

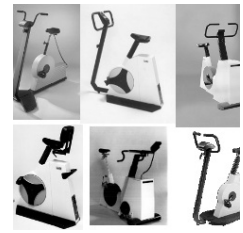
Various interface protocols guarantee perfect communication with all commonly known stress ECG and spirometry equipment



No pharmacological stress needed












No pharmacological stress needed during Echo Stress Test

Angio with Echo Cardiac Stress Table



Phased out - support up till 2027

Angio with Echo Cardiac Stress Table can a.o be extended with the following options:

<p>Programmable Control Unit</p> <p>Easier and faster</p>  <p>Partnumber: 928812</p>	<p>Programmable Control Unit with SpO2 & Heart rate</p> <p>Measurement of oxygen saturation</p>  <p>Partnumber: 928842</p>	<p>Heart rate</p> <p>Heart rate controlled cycling</p>  <p>Partnumber: 917810</p>	<p>0-Watt start-up system</p> <p>Lowest possible startup power</p>  <p>Partnumber: 906805</p>	<p>Pedal shoes pediatric (pair)</p> <p>Pedal shoes for children</p>  <p>Partnumber: 917833</p>
<p>Pedal shoes extra large (pair)</p> <p>For large feet sizes</p>  <p>Partnumber: 917834</p>	<p>USB to Serial converter</p> <p>Easy connection</p>  <p>Partnumber: 226012</p>	<p>Support for Control Unit</p> <p>Versatile placement of the control unit</p>  <p>Partnumber: 928801</p>	<p>Blood Pressure Module</p> <p>Accurate measurement without trigger</p>  <p>Partnumber: 928818 -</p>	<p>RS232 cable</p> <p>Easy connection</p>  <p>Partnumber: 930911</p>
<p>Storage cart for ergometer and cushions</p> <p>Versatile and space saving</p>  <p>Partnumber: 917818</p>				

Angio with Echo Cardiac Stress Table



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Specifications

Workload

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

Allowed user weight	160 kg	352.7 lbs
Pedal shoes	✓	
Adjustability backpanel	32 °	
Adjustability ergometer	45 °	

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	✓
Preset protocol operation mode	✓
Analog operation mode	✓
Terminal operation mode	✓
External control unit	✓
Selfdesigned protocol operation mode	✓

Connectivity

Analog connector	✓
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Dimensions

Product length (cm)	212 cm	83.5 inch
Product width (cm)	52 cm	20.5 inch
Product height	118 cm	46.5 inch
Product weight	149 kg	328.5 lbs

Power requirements

230 V AC 50/60 Hz (138 VA)	✓
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Standards & Safety

IEC 60601-1:2005	✓
ISO 13485:2016 compliant	✓
ISO 9001:2015 compliant	✓

Certification

CE class Im according to MDD93/42/EEC	✓
CB according to IECEE CB	✓

Order info

Partnumber: 927900

*Specifications are subject to change without notice.