

Angio with table-top frame

Phased out - support up till 2027



Highlights

Multifunctional

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

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.

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.



Angio with table-top frame

Phased out - support up till 2027



Angio ergometer with wheeled frame that makes it very easy to place the ergometer over a patient bed and move it. An rpm / watt meter is standard supplied with this ergometer.

Features



Original Accessory

Accessory designed and manufactured according to the Lode company quality standards

**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.

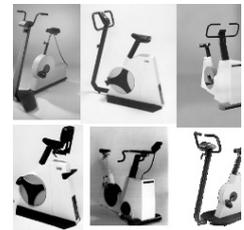
**1
watt**

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.

Angio with table-top frame

Phased out - support up till 2027



Angio with table-top frame 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 (pair)</p> <p>Extra stability during cycling</p>  <p>Partnumber: 917803</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>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>

Angio with table-top frame

Phased out - support up till 2027



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 %

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	✓
------------------	---

Dimensions

Maximum table width	1090 mm	42.9 inch
Minimum table width	760 mm	29.9 inch

Power requirements

115 V AC 50/60 Hz (138 VA)	✓
230 V AC 50/60 Hz (138 VA)	✓

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 IECCE CB	✓

Order info

Partnumber: 917908

*Specifications are subject to change without notice.