

CORIVAL PEDIATRIC



Special design for young children

Minimum workload of only 7 watt

Adjustable in steps of 1 watt

World renowned Lode quality and accuracy



The Lode logo, featuring the word "Lode" in a stylized, blue, italicized font with a white outline. The logo is positioned at the bottom center of the advertisement.

the standard in Ergometry

LODE ERGOMETERS

CORIVAL

**CORIVAL
PEDIATRIC**

**CORIVAL
RECUMBENT**

**OTHER
LODE PRODUCTS**

BRAKING SYSTEM, electro-magnetic
 - workload continuous
 - workload peak (max. 6 minutes)
 - workload increments
 - workload accuracy

eddy current
 7 - 750 watt
 1000 watt
 1 watt
 < 100W ± 3W
 100 - 500W ≤ 3%
 500 - 1000 W ≤ 5%
 30 - 150 rpm
 dynamic

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 7 - 750 watt
 1000 watt
 1 watt
 < 100W ± 3W
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EXCALIBUR SPORT ERGOMETERS

- rpm independent
 - calibration

WORKLOAD CONTROL
 - hyperbolic
 - linear
 - fixed torque
 - heartrate controlled

yes
 yes
 yes
 yes

yes
 yes
 yes
 yes

yes
 yes
 yes
 yes



VALIANT TREADMILLS

OPERATION
 - operational modes

Manual, Analog, Terminal,
 optional: Protocols
 (24 free, HRC, Åstrand)
 analog + digital

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- interface

POSITIONING

- adjustability range seat
 - min. leg length test subject
 - adjustability range handlebar
 - maximum patient weight
 - toeclips on pedals

300 mm
 645 mm
 360°
 160 kg
 yes

295 mm
 415 mm
 360°
 95 kg
 yes

375 mm
 720 mm
 250 kg
 yes



ANGIO ARM ERGOMETERS

DISPLAY

- display settings
 - workload
 - rpm digital
 - rpm bargraph
 - heart rate
 - target heart rate
 - timer
 - distance
 - torque
 - blood pressure
 - energy
 - SpO₂

LCD 2x16 characters
 custom selectable
 yes
 yes, 0 - 255
 yes, 0 - 180
 yes
 yes
 yes
 yes
 yes
 optional
 optional
 optional

LCD 2x16 characters
 custom selectable
 yes
 yes, 0 - 255
 yes, 0 - 180
 yes
 yes
 yes
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 yes
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ANGIO IMAGING ERGOMETERS

AVAILABLE OPTIONS

- Lode Ergometry Manager
 - programmable control unit
 - programmable control unit with SpO₂
 - blood pressure module
 - BPM headphone set
 - 0-Watt start-up system
 - heart rate
 - pediatric option
 - adjustable cranks
 - shortened saddle shaft
 - horizontal saddle adjustment
 - extra large saddle
 - saddle with backsupport
 - arm support
 - writing tray
 - pedal strap extension
 - pedal shoes
 - access step

yes
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MRI ERGOMETERS

STANDARDS & SAFETY NORMS

CE / ISO 9001 / ISO 13485
 FDA 510 (K) / IEC 60601-1
 DIN VDE 0750-23813405

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CALIBRATOR

OTHER SPECIFICATIONS

- dimensions: L x W x H in cm (inch)
 - weight
 - power requirements

115x60x114 (45,3x23,6x45)
 52 kg
 115/230 VAC, 50/60 Hz (130 VA)

93x65x93 (36,8x25,5x36,4)
 33 kg
 115/230 VAC, 50/60 Hz (130 VA)

177x76x112 (69,7x30x44)
 80 kg
 115/230 VAC, 50/60 Hz (130 VA)

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rpm = revolutions per minute
 HRC = Heart Rate Controlled

changes without prior notice