

CORIVAL RECUMBENT

Accurate ergometer 7 – 1000 watt

For obese and elderly test subjects

Convenient positioning

Various options available



ode

the standard in Ergometry

LODE ERGOMETERS





**CORIVAL
RECUMBENT**

CORIVAL

**CORIVAL
PEDIATRIC**

**CORIVAL
SUPINE**

**OTHER
LODE PRODUCTS**

<p>BRAKING SYSTEM, electro-magnetic</p> <ul style="list-style-type: none"> - workload continuous - workload peak (max. 6 minutes) - workload increments - workload accuracy <p>- rpm independent</p> <p>- calibration</p>	 <p>eddy current 7 - 750 watt 1000 watt 1 watt < 100W ± 3W 100 - 500W ≤ 3% 500 - 1000 W ≤ 5% 30 - 150 rpm dynamic</p>	 <p>eddy current 7 - 750 watt 1000 watt 1 watt < 100W ± 3W 100 - 500W ≤ 3% 500 - 1000 W ≤ 5% 30 - 150 rpm dynamic</p>	 <p>eddy current 7 - 750 watt 1000 watt 1 watt < 100W ± 3W 100 - 500W ≤ 3% 500 - 1000 W ≤ 5% 30 - 150 rpm dynamic</p>	 <p>eddy current 7 - 750 watt 1000 watt 1 watt < 100W ± 3W 100 - 500W ≤ 3% 500 - 1000 W ≤ 5% 30 - 150 rpm dynamic</p>
<p>WORKLOAD CONTROL</p> <ul style="list-style-type: none"> - hyperbolic - linear - fixed torque - heartrate controlled 	<p>yes yes yes yes</p>	<p>yes yes yes yes</p>	<p>yes yes yes yes</p>	<p>yes yes yes yes</p>
<p>OPERATION</p> <ul style="list-style-type: none"> - operational modes - interface 	<p>Manual, Analog, Terminal, optional: Protocols (24 free, HRC, Åstrand) analog + digital</p>			
<p>POSITIONING</p> <ul style="list-style-type: none"> - adjustability range seat - adjustability range backpanel - adjustability range ergometer - min. leg length test subject * - adjustability range handlebar - maximum patient weight - toeclips on pedals 	<p>H: 52 - 64 cm (Floor - Seat) L: 54 - 93 cm (Pedalaxis - Seat)</p> <p>650 mm</p> <p>250 kg yes</p>	<p>300 mm</p> <p>610 mm 360° 160 kg yes</p>	<p>295 mm</p> <p>395 mm 360° 95 kg yes</p>	<p>0 - 34,5° 0 - 180° 640 mm</p> <p>200 kg pedal shoes</p>
<p>DISPLAY</p> <ul style="list-style-type: none"> - display settings - workload - rpm digital - rpm bargraph - heart rate - target heart rate - timer - distance - torque - blood pressure - energy - SpO₂ 	<p>LCD 2x16 characters custom selectable yes yes, 0 - 255 yes, 0 - 180 yes yes yes yes yes yes yes optional optional optional</p>	<p>LCD 2x16 characters custom selectable yes yes, 0 - 255 yes, 0 - 180 yes yes yes yes yes yes yes optional optional optional</p>	<p>LCD 2x16 characters custom selectable yes yes, 0 - 255 yes, 0 - 180 yes yes yes yes yes yes yes optional optional optional</p>	<p>LCD 2x16 characters custom selectable yes yes, 0 - 255 yes, 0 - 180 yes yes yes yes yes yes yes optional optional optional</p>
<p>AVAILABLE OPTIONS</p> <ul style="list-style-type: none"> - 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 (pediatric / XL) - access step - support for control unit 	<p>yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes</p>	<p>yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes</p>	<p>yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes</p>	<p>yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes yes</p>
<p>OTHER SPECIFICATIONS</p> <ul style="list-style-type: none"> - dimensions: L x W x H in cm (inch) - weight - power requirements 	<p>164x800x109 (65x315x43) 80 kg 115/230 VAC 50/60 Hz (130 VA)</p>	<p>115x60x114 (45,3x23,6x45) 52 kg 115/230 VAC 50/60 Hz (130 VA)</p>	<p>93x65x93 (36,8x25,5x36,4) 33 kg 115/230 VAC 50/60 Hz (130 VA)</p>	<p>212x75x118 (83x30x46) 97 kg 115/230 VAC 50/60 Hz (130 VA)</p>
<p>STANDARDS & SAFETY NORMS</p>	<p>CE / ISO 9001 / ISO 13485 / ISO 14001 / FDA 510 (K) / IEC 60601-1 / DIN VDE 0750-238</p>			



EXCALIBUR SPORT ERGOMETERS



VALIANT TREADMILLS



ANGIO ARM ERGOMETERS



ANGIO IMAGING ERGOMETERS



MRI ERGOMETERS



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Distributed by:



* in combination with adjustable cranks
rpm = revolutions per minute
HRC = Heart Rate Controlled

changes without prior notice