

# Pediatric



## Optimized for Children

Various ergometry products specially designed for child medicine



Since a growing number of physicians specialize in the rehabilitation and longitudinal testing of young children with chronic diseases, more and more the need for products for the youngest patients arises. Lode has developed a specialized product range for the youngest children from the age of 4 years and up to 12 years old. The design of the pediatric products is especially adapted for this group of test subjects. Of course this product range offers all qualities of the Lode products: Reliable, Accurate and Durable combined with a refreshing and stimulating design.

### Corival Pediatric

The special design of the Corival Pediatric guarantees easy access and ergometry testing of children. The ergometer is standard supplied with a communication module and can therefore be easily controlled by all known stress ECG and pulmonary devices in the world. The workload, rpm and time can be readout from the 7" colour display. The Corival has an eddy current electro-magnetic braking mechanism. The biggest advantage of this system is the accuracy which is one of the most important Lode principles. With this ergometer, the stress tests performed are reliable and reproducible. The workload is adjustable in a range of 7 to 1000 watt.

A USB A-B cable for service purposes as well as connecting to ECG and pulmonary testing devices will be standard delivered with the product. To connect older ECG and pulmonary testing devices with RS232 or other connectors you need a special interface cable that can be ordered separately.

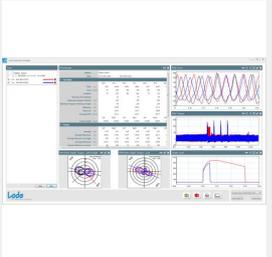


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Lode Pediatric product range consists of the following products:

<p><b>Corival Pediatric</b></p> <p>Easy accessible and approachable for children</p>  <p>Comfortable and reliable ergometer</p>	<p><b>Valiant 2 Pediatric</b></p> <p>Robust and reliable treadmill that can be controlled by external devices</p>  <p>Reliable treadmill designed for children</p>	<p><b>Body Weight Support System</b></p> <p>Reliable support system for rehabilitation</p>  <p>System for BWSTT</p>	<p><b>Mobile safety belt and fall stop</b></p> <p>Extra safety</p>  <p>Mobile Safety Belt and Fall stop</p>	<p><b>Lode Ergometry Manager - LEM 10</b></p> <p>Versatile data and ergometer management</p>  <p>Lode Ergometry Manager</p>
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## About Lode

Ever since Freerk Lode manufactured the first electro-magnetic bicycle ergometer in 1952, accuracy, reliability and durability have been fundamental for further developments. Having started years ago in the market of cardiology and pulmonary function, Lode BV has become a specialist in the complete spectrum of medical ergometry. Lode is world renowned as a manufacturer of high quality ergometers and the Lode brand stands for accuracy, durability and ergonomic design. The Lode product range varies from bicycle ergometers and treadmills to recumbent, arm and supine ergometers and ergometry software. Long-term experience in manufacturing medical equipment and continuous development to meet the changing requirements of the market, make Lode a flexible and reliable partner. Together we can transform your specific ideas and wishes into custom-made products. Before leaving the factory all Lode ergometers are dynamically calibrated and, of course, all units are produced under the strictest quality control conditions. Lode is ISO 9001:2015, ISO 13485:2016 certified and fulfils the EU Medical Device Directive MDD 93/42/EEC. Many Lode products are FDA registered. Over years of use, service costs are almost negligible.

