



The standard in Ergometry

Corival Pediatric

The Corival is one of the most popular ergometers worldwide. The low start-up load of 7 Watt is first-class. The special design of the Corival Pediatric guarantees easy access and ergometry testing of children.

Tailored ergometry for young patients

The Corival Pediatric is specially designed for accurate and safe ergometry in children. With its child-friendly frame, lower saddle height, and reduced step-through, it provides optimal accessibility and comfort for young users. The compact design and intuitive interface support clinical use in pediatric rehabilitation, cardiology, and research settings.

The Corival Pediatric ensures smooth resistance transitions and reliable performance across a wide workload range. The low start-up load and fine increments allow for controlled testing and training, even in small or vulnerable patients.

Seamless integration and consistent data

The Corival Pediatric connects effortlessly with ECG and CPET systems, offering real-time, accurate data transfer.

Its compatibility with various protocols and monitoring solutions makes it an ideal choice for professionals who require precision and adaptability in pediatric ergometry.

- Low minimum load (7 Watts)
- Optimized frame geometry
- Ultra-low step-through
- Low noise
- Compatible with ECG and pulmonary devices





Why the Corival Pediatric

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.

Rotatable handlebar

The handlebar can be rotated 360 degrees and is constructed in such a way that the test subject can sit comfortably at every seating height. This design makes a height-adjustable handlebar redundant.

High standards

Lode is a socially and environmentally responsible company. All Lode products are RoHS/WEEE 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.

Various test modes

Besides the hyperbolic (rpm-independent) mode that is used most of the time, the standard control unit offers several other test modes, like the fixed torque mode and the linear mode. These modes can be used in both manual and terminal mode. The Corival can be used in various ergometry settings, enabling a multifunctional deployment.

