

# Cardio Pulmonary



## Accurate Stress Testing

Ergometers and treadmills for cardiac and pulmonary assessment



Cardiopulmonary exercise testing is a non-invasive and objective method of evaluating both cardiac and pulmonary function. For this purpose, Lode offers a complete range of ergometry equipment that is reliable and accurate. All products within our CPET range can be easily connected to all known cardiopulmonary stress testing equipment, making the setting easy to work with for the test operator. Test subjects can perform the stress test in a comfortable position. Lode CPET ergometers provide the best basis for a safe and reliable stress test.

### Corival cpet

The Corival is one of the most popular ergometers worldwide. The low start-up load of 7 Watt is first-class. The Corival cpet 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 3,5" 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. The ultralow step-through enables easy access to the ergometer and the latest design guarantees a perfect ergonomic position. Moreover, the noise level is reduced to a minimum.


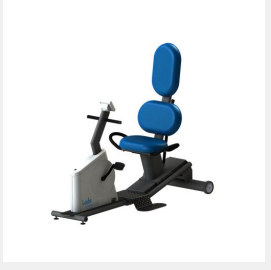









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Lode Cardio Pulmonary product range consists of the following products:

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| <p><b>Corival cpet</b></p> <p>Can be controlled by all known Cardio Pulmonary Exercise devices</p>  <p>Modern ergometer</p>                    | <p><b>Corival Recumbent cpet</b></p> <p>Easy positioning and entrance for all test subjects</p>  <p>Ergometer for elderly and obese test subject</p>     | <p><b>Valiant 2 cpet</b></p> <p>Robust and reliable treadmill that can be controlled by external devices</p>  <p>Reliable treadmill with modern design</p>                             | <p><b>Valiant 2 cpet XL</b></p> <p>Robust and reliable treadmill that can be controlled by external devices</p>  <p>Reliable treadmill with modern design</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>Angio cpet - single set</b></p> <p>Modern ergometer with multifunctional applications</p>  <p>Multipurpose ergometer 7 - 1000 watt</p> | <p><b>Angio cpet - with static wall fixation</b></p> <p>Modern ergometer with multifunctional applications</p>  <p>Angio with static wall fixation</p> | <p><b>Angio cpet - with electrical adjustable wall fixation</b></p> <p>Modern ergometer with multifunctional applications</p>  <p>Angio with electrical adjustable wall fixation</p> | <p><b>Angio cpet - with automatic stand</b></p> <p>Modern ergometer with multifunctional applications</p>  <p>Angio with automatic stand</p>                |                                                                                                                                                                                                |

## About Lode

Ever since Freerk Lode manufactured the first electro-magnetic cycle ergometer in 1952, accuracy, reliability and durability have been fundamental for further developments. Having started years ago in the small 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 9001:2008, ISO 13485:2003 and FDA certified and fulfils the EU Medical Device Directive MDD 93/42/EEC. Over years of use, service costs are almost negligible.

