The standard in Ergometry

LEM 10

Lode Ergometry Manager: A cutting-edge software solution tailored for medical professionals, offering comprehensive control over Lode ergometers and in-depth monitoring of ergometric parameters in a variety of clinical and research settings.

Efficiency through integration

The Lode Ergometry Manager – LEM 10 (LEM) stands as an indispensable software package tailored to medical professionals, designed for the seamless control of Lode ergometers and the precise monitoring of ergometric parameters in test subjects. This sophisticated software equips operators with a versatile set of tools, enabling them to program protocols, exercise precise control over ergometers, visualize data, securely save and perform in-depth analysis of ergometry results, and generate customized PDF reports.

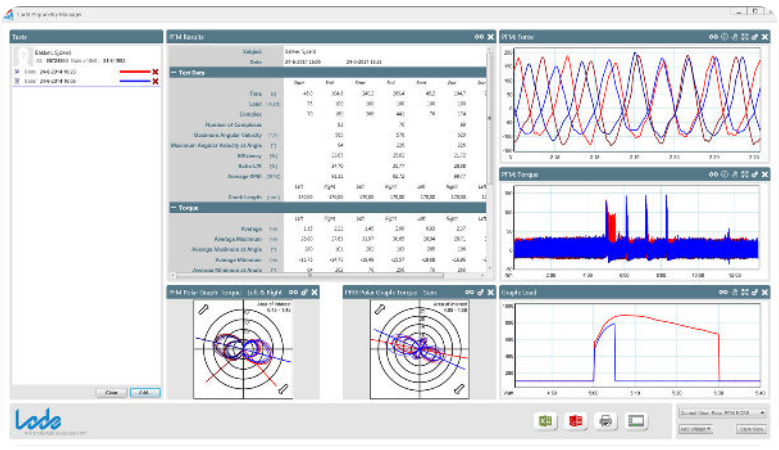
The Lode Ergometry Manager is preloaded with globally recognized ergometer and treadmill protocols, ensuring a standardized approach to testing but also giving the option to create your own protocols. It also offers a robust patient database, with the option of connecting to a SQL server.

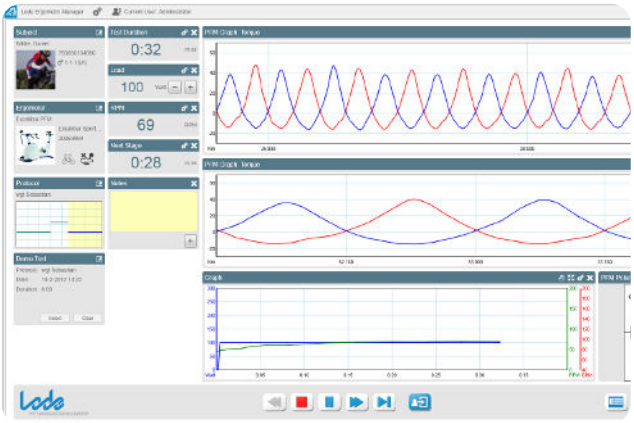
6 different functionalities within the LEM Software

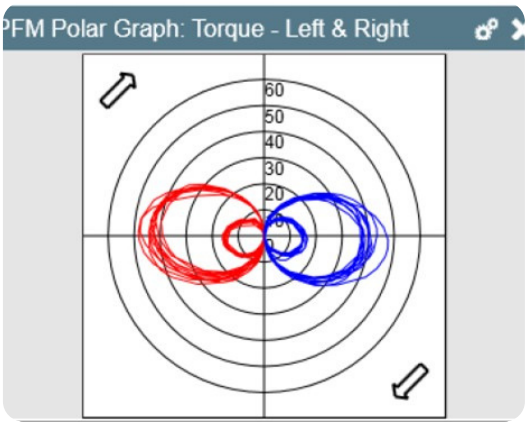
- Database management
- Device management
- Protocol management
- Testing
- Data analysis
- Reports

Modules for enhanced software functionality

- Wingate test
- Pedal Force Measurement
- Åstrand
- Architect to create completely versatile protocols
- Export module to export raw data to excel







Why the Lode Ergometry Manager?

Easy installation

- Simple step by step installer
- Automatic detection of exercise devices
- Easy setup of subjects

Complete Ergometry setting

The modular structure of the software combined with the accurate and reliable Lode ergometers offers a complete and modern ergometry setting.

Additional functionality available in Modules

Functionality of the software can be enhanced using the modules, like Wingate sprint tests, Åstrand sub maximal tests and the possibility to program protocols with multiple decisions targets and formulas.

Multifunctional software for Lode ergometers

Software for all Lode ergometers, incl. options like BPM, HR, SpO2 etc. Worldwide commonly used bicycle and treadmill protocols are preprogrammed. Load, BPM and Borg notation triggers can be set remotely. Time trials can be implemented.

Complete control

- Easy set up of Subject data with photo.
- Create protocols quickly and efficiently.
- Overview of progress during test.
- Customized pdf reports.

Lode B.V. | Zernikepark 16 | 9747 AN Groningen | The Netherlands | T +31 50 5712811 | W lode-ergometry.com | E marketing@lode.nl