The standard in Ergometry

Angio with Bed Carrier

Accurate ergometry for patients who cannot come to the ergometer

Ergometry where the patient needs it
The Angio with Bed Carrier brings Lode's medical-grade cycle ergometry to patients who cannot leave their bed. The mobile carrier positions the Angio ergometer over a hospital bed, enabling active leg cycling in supine position with precisely controlled, reproducible workloads. Where conventional bed bikes focus on mobilisation, the Angio with Bed Carrier is designed as a measurement platform: every watt is precisely controlled, enabling reproducible exercise and reliable comparison over time. Instead of bringing the patient to the ergometer, the ergometer comes to the patient

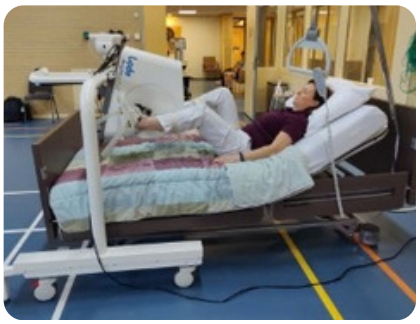
Built for research and academic care
In academic intensive care units, research departments and specialised rehabilitation centres, reliable data is essential. The Angio with Bed Carrier supports supine test protocols such as incremental ramp tests and constant work rate tests, and can be combined with cardiopulmonary exercise testing (CPET) set-ups. Training can be dosed on objective data, and results can be compared between sessions, patients and studies.

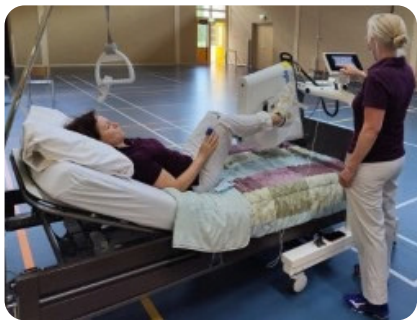
Developed with clinical input
Evaluated together with healthcare professionals, with particular attention to positioning, fixation, usability and cleaning.

Easy to move, stable in use
Tested in daily hospital practice: the carrier moves smoothly through corridors, doors and narrow lifts, and a central brake keeps it firmly in position over the bed.

Key features

- Precise control at low workloads
- Disinfectable pedal shoes
- One unit for multiple beds
- 0 W start-up option
- Optional SpO2 monitoring





Why the Angio with Bed Carrier

Accurate and reproducible
Lode's medical-grade load control delivers the accuracy and reproducibility that research protocols demand, even at the very low workloads typical of critically ill patients

Supports CPET in supine position
Combine the Angio with Bed Carrier with a compatible metabolic cart for cardiopulmonary exercise testing in supine position..

Hygiene by design
Disinfectable handgrips and specially developed pedal shoes support infection prevention protocols on the ward.

Designed for the supine patient
Features supporting bedside ergometry include:

- 0 W start-up option
- Supportive leg rest
- No crossbar over the legs

Built around patient and professional
During practical evaluations, therapists particularly appreciated how easily the ergometer is positioned and adjusted. In a trial placement at a specialised pulmonary rehabilitation centre, the set-up was described as easy to disinfect and user friendly to operate.

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.

Interested?
Interested in precise bedside ergometry for your research or clinical programme? Lode welcomes pilot placements and research collaborations with academic hospitals. Contact Lode or your local distributor to explore the possibilities.