



The standard in Ergometry

Esseda

Are you facing challenges when measuring wheelchair users? The Lode Esseda is here to change the game!

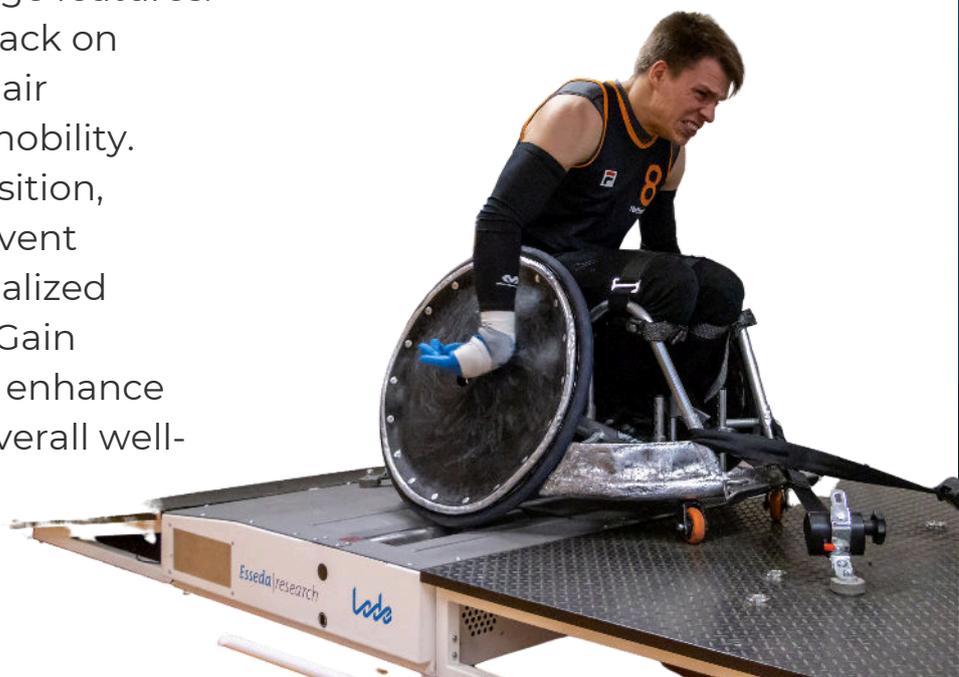
Unique Wheelchair propulsion analysis

With the Esseda Wheelchair Ergometer, measuring wheelchair users becomes a breeze. No more adjustments to the wheelchair or struggling to transfer data to real-life scenarios. The Esseda allows you to measure participants together with their own wheelchair, as it should be! The participant and wheelchair are a unified force, and we understand the importance of measuring them together without any hassle.

Unlock the full potential of wheelchair users with the Esseda's cutting-edge features. Get real-time feedback on technique, wheelchair performance, and mobility. Improve seating position, propulsion, and prevent injuries with personalized training programs. Gain valuable insights to enhance performance and overall well-being.

Endless possibilities

The Esseda is not just limited to one purpose; it's a versatile tool with endless possibilities. Improve seating position, enhance propulsion, prevent injuries and conduct capacity testing for athletes or patients. Whether you're an athlete aiming for peak performance or a healthcare professional focused on rehabilitation, the Esseda has got you covered.





Why the Esseda wheelchair ergometer

Realistic wheelchair propulsion

Experience realistic wheelchair propulsion with the Esseda's inertia-based system. Simulate various surfaces with adjustable resistance and create customized test and training protocols. The easy and flexible fixation system ensures a perfect fit, while the integrated tool outlines the wheelchair for optimal positioning.

Accuracy

What sets the Esseda apart is its precision. Measure force separately on both sides, detect minute differences in technique, and witness the impact of even the slightest changes in propulsion. Our high measurement frequency guarantees you won't miss a single detail.

Realtime Feedback

The Esseda offers real-time feedback, revolutionizing rehabilitation training. Optimize propulsion techniques, prevent injuries, and unleash your full potential. The possibilities are endless with this game-changing ergometer.

Enhanced Calibration

No more guesswork! Calibration is done with the athlete in the wheelchair, accounting for their weight to provide the most realistic and accurate simulation.

Inertia simulation

The ergometer can simulate inertia, independent of weight of the subject and the wheelchair. Through individual calibration each subject experiences real life wheeling circumstances. Surface resistance can be set!

Quick and Easy setup

The wheelchair is aligned to the Lode Esseda Wheelchair ergometer using the alignment handle and alignment blocks. The wheelchair is then secured with the 4 strap fixation system, allowing for an accurate and reproducible placement each time.

