



The standard in Ergometry

Excalibur Sport

Smarter, better and stronger, seamlessly blending innovation to meet the evolving demands of modern sports medicine and research.

Smarter, Better, Stronger

With its unbeatable accuracy and reliability, the Excalibur Sport has proven itself as The Gold Standard in Ergometry ever since 1985. However, the world keeps spinning and developments never stop. The Excalibur Sport is nowadays Smarter, Better and Stronger! Still true to its heritage but combined with innovative features to meet the latest requirements of modern sports medicine and research. Allow your athletes to become stronger and better with smarter use of human performance technology.

Statements users

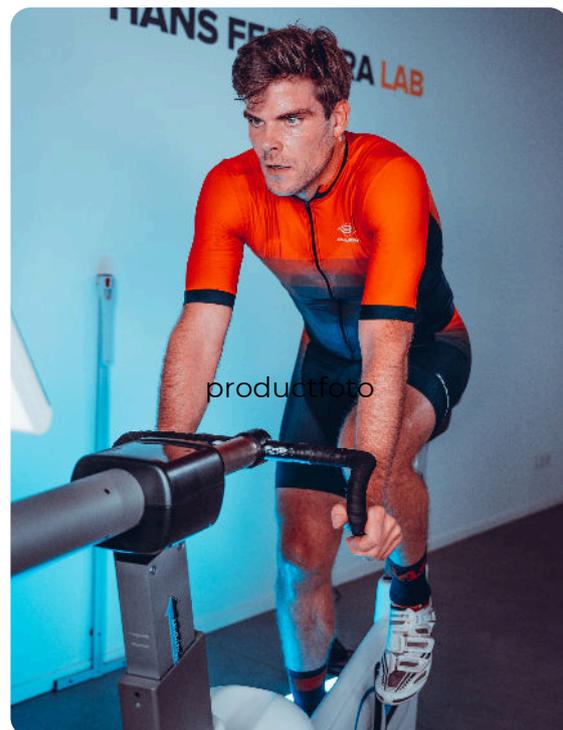
“We have a lot of skaters who are active on high levels and the Excalibur sport is perfect for them”
Mirjam Steunebrink - SMA Martini

“Lode is the standard in Ergometry in medicine. We endorse the cooperation with Lode and fruitful meetings to improve our research”
Máxima Medisch Centrum

Suitable for all types of athletes

The Lode Excalibur Sport ergometer is an essential part of a sports medicine or research lab and can be used to test all types of athletes. The ergometer allows for various tests, such as:

- Wingate Sprint Test
- Isokinetic Tests
- High Intensity Tests (HIT)
- Time Trials
- Cardiopulmonary Exercise Tests





Why the Excalibur Sport

The Gold Standard in Ergometry

With over 1500 installations worldwide, the Excalibur Sport ergometer is considered as the Gold Standard in Ergometry worldwide. The ergometer can be found in most of the top 20 sport science schools and departments (Shanghai Ranking of Global Ranking of Sport Science schools and departments).

Extreme workload range of 10 - 3000 watt

This extraordinary peak workload is extremely suitable for sports medicine and testing the strongest athletes on their anaerobic power or isokinetic capacity. Combined with the low start workload of 10 Watt this ergometer will fit everybody.

Get the perfect fit with electric adjustment of the saddle and handlebar

The position of the saddle of the Excalibur Sport can be adjusted in height, length and angle to suit all users. The position of the handlebar of the Excalibur Sport is completely adjustable in height and length.

Extreme adjustability

Both the saddle and the handlebar can be adjusted horizontally and vertically using the control unit.

Exchangeable accessories

The pedals, handlebar and saddle can easily be exchanged by the test subjects own accessories to test as realistic as possible, or to optimize the circumstances.

Heavy Duty Design

The Excalibur Sport is designed for heavy duty sports medicine ergometry, without doing any concession on the esthetic, modern and robust design.

Compatible with ECG and pulmonary devices

The Excalibur Sport can be controlled easily by all known stress ECG and pulmonary devices available in the world.

