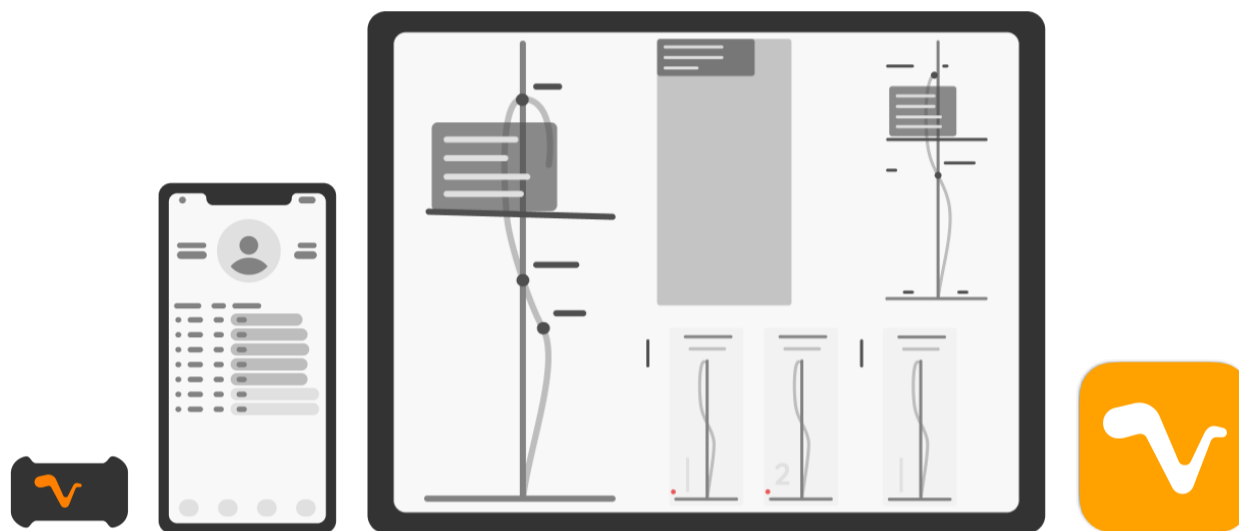


Vmaxpro

Vmaxpro is a combination of high-precision sensors and an intelligent iOS application. Each Vmaxpro sensor is manufactured in Germany and assembled by us after individual testing and calibration. Thus our sensors achieve an unsurpassed accuracy.

The Vmaxpro application is designed for extremely fast and easy use in daily strength training. It is engineered to support coaches and athletes with minimal interaction - the focus remains clearly on strength training.



Sensor

The Vmaxpro Sensor has been specially developed for strength training and the rough environment in the gym. It has no mechanical components and is made of extremely durable plastic.

Specifications:

- 16 g heavy
- 4,5 x 2,7 x 1,2 cm small
- Over 10 hours battery life
- Rechargeable via USB cable

iOS Application

The Vmaxpro application is available for free at the official Apple App Store. It is designed for daily training and combines the ease of use with comprehensive analysis.

Specifications:

- Optimized for iOS
- Native programmed
- Little memory
- Extremely fast to use

Benefits

Strength training has tremendous potential for improving performance and preventing injuries. Vmaxpro helps to make the right decisions in daily strength training.

- Captures readiness of athletes
- Helps to determine optimal loads
- Gives direct feedback for higher performance and motivation
- Designed for team and individual training
- Extremely fast and easy to use
- Supports without distracting from training

Funktionen

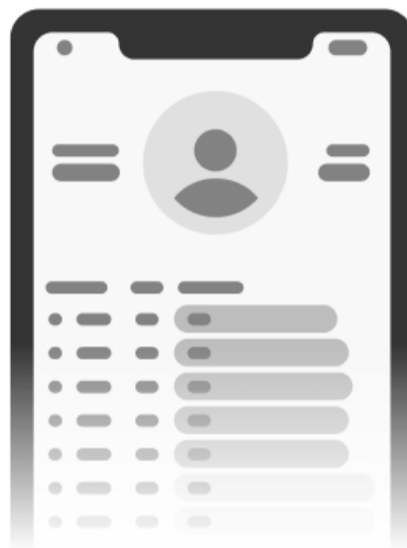
Vmaxpro was originally developed for velocity-based training. However, when strength exercises can be measured easily, quickly and precisely, there is much more potential. With Vmaxpro, every strength training activity is measured, analyzed and documented. From pure tracking of free body weight exercises to detailed technical analysis in the most complex exercises of Olympic weightlifting with its highest demands, Vmaxpro provides detailed analysis.

Volume tracking

Automatically counts sets, repetitions and calculates the total volume.

Velocity-Based-Training

Gives direct feedback on current velocity and velocity loss.



Readiness

Gives an athlete's readiness from the first set on and adjusts weight suggestions.

Athlete profil

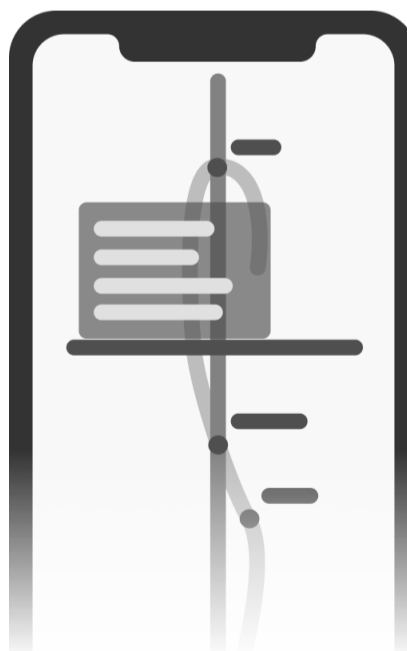
Automatic determination and management of an athlete's velocity profile in each exercise.

Technique analysis

The technique analysis based on the barbell trajectory is available in 2D and 3D after each repetition. Displacements and rotations are immediately visible.

Wide range of exercises

Self-definable exercises with barbell, dumbbell, body weight or machines.



Video analysis

Automatic recording of videos with synchronous analysis of speed and distance.

Comprehensive archive

All exercises, athletes and every single execution can be viewed in the archive at any time.

Team license

The Vmaxpro hardware is the basis for any data acquisition during training. With a low purchase price of the hardware we make Vmaxpro not only affordable for hobby athletes, but also enable an elegantly scalable use in team sports. The sensors are license-independent and can be quickly reordered at any time if more sensors are needed or a sensor is lost.

Our team license offers the following advantages:

- Management of an unlimited number of athletes
- Synchronization of all training data on up to 24 iOS devices*
- Data backup on European servers according to DSGVO
- Export of all training data for further analysis
- Direct phone support for all questions about Vmaxpro
- Support in planning the training process with Vmaxpro

*Our prices are calculated individually and depend entirely on the extent of use - you only pay for what you really need.

Team use case

All training data of all athletes are available on every device. Whether individual or team training, Vmaxpro knows the athletes and delivers trends, readiness and suitable loads.

Team training

One possible use in teams is station-based training. Each station requires an iOS device and a Vmaxpro sensor. There are 2-4 athletes per station. All athletes receive direct feedback and statements on their daily fitness.

Personal training

In personal training, the trainer or athlete can perform the training with one iOS device. All training data is assigned to the athlete in the archive.

