

GYKOPRO



**MOBILITY, BALANCE
AND POWER IN A PRECISE AND
COMPACT SOLUTION**





NEW
GYKOPRO

GykoPro is an inertial system equipped with the latest generation of sensors, designed for motor and postural assessments and training. Now even more precise, lighter and more connected. The ideal tool for physiotherapists and athletic trainers.



A LAB IN YOUR HANDS



With GykoPro you can:

- **Measure joint flexibility** to improve the movement
- **Assess balance** to improve the control of your body
- **Assess muscular power** through force-velocity-power curves
- **Monitor the progress** of rehabilitation and training
- **Integrate OptojumpNext and Optogait data** for a more detailed analysis
- **Perform and monitor** exercises in real time with biofeedback



800 Hz

With a sampling rate of up to 800 Hz, GykoPro guarantees accuracy and reliability for different types of measurements.



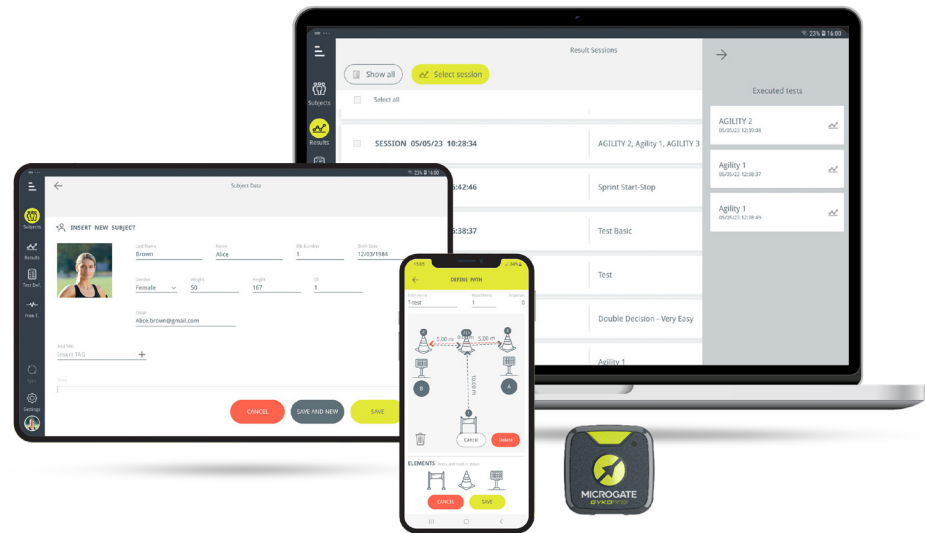
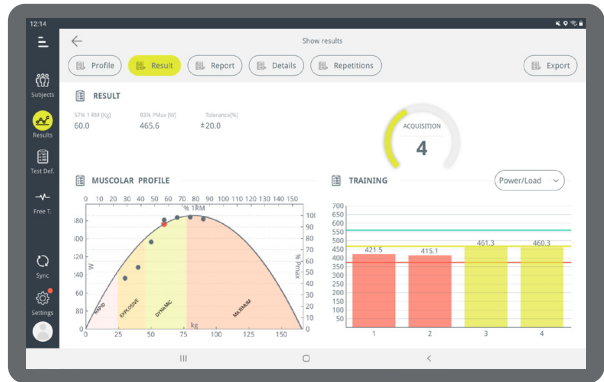
17 gr

Weighing only 17 grams, GykoPro is lightweight and does not interfere with movement, ensuring accurate and unobstructed assessments. Easy to use thanks to the included belts and accessories, it adapts perfectly to every need.



>30 h

GykoPro offers over 30 hours of autonomy, allowing extended evaluation sessions without interruptions. The system has intelligent battery management with automatic power saving, and a fast recharge time of less than 2 hours.



ALL YOUR DATA ON SMARTPHONE, TABLET AND PC

Thanks to the dedicated ProMove app, it is possible to monitor progress in real time and analyse results to optimise training. The graphical interface of the app is simple and intuitive and has been designed for quick usability by any operator. In addition, the data will always be available on the cloud.



PRO MOVE





SUITABLE FOR ALL TYPES OF EVALUATION

The small and compact bag includes a set of belts and supports, designed for all kinds of applications. The kit includes bands in 4 different sizes, a harness, a magnetic holder and a rubber holder for the barbell.

DATA SHEET



BLUETOOTH CONNECTIVITY



MANAGEMENT VIA
PROMOVE APP



INTEGRATION WITH
OPTOJUMPNEXT AND OPTOGAIT



DATA CENTRALIZATION
IN THE CLOUD



ONLY 17G OF WEIGHT



30+ HOURS OF AUTONOMY



OPERATIVE FROM
-10 °C TO +60 °C



HIGH SAMPLING
FREQUENCY



FAST CHARGING IN < 2H

The new triaxial sensor allows the use of an accelerometer for measuring accelerations of up to 16g, and a gyroscope for measuring angular velocities of up to 2000°/s with a potential acquisition frequency of up to 800 Hz.

The light and compact 155 mAh battery is designed for long-term use and supports fast charging and even wireless charging.



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