

FieldWiz



one step closer to winning



Take informed decisions

Reinforce your intuition with reliable insights.



Set goals, track progress

Push your athletes. Encourage healthy competition within the team.



Optimize readiness

Monitor the load, prevent injuries and rehabilitate safely.

Communicate effectively

Demonstrate your strategy and expectations.



The smallest and lightest all-in-one sensor

Only 35 grams, the FieldWiz sensor is the smallest and lightest sensor available on the market with the highest level of integration: GNSS, IMU, Heart-Rate Monitor, BLE, ANT and Swiss quality engineering.

FieldWiz allows you to measure your team's performance and gather reliable data during games or trainings to take informed decisions and improve your strategy.

The latest generation GNSS tracking technology up to 18Hz gives you the precision you need to track the progress of your players, to set goals and encourage a healthy competition within the team.

FieldWiz meets FIFA's International Match Standard for Electronic Performance and Tracking Systems.



Technical specifications

GNSS sensor (position sensor):

- Concurrent reception of GPS, Galileo, GLONASS, BeiDou
- -167 dBm navigation sensitivity
- 72 channels
- Up to 18Hz update rate
- 30 cm relative position accuracy
- Speed accuracy of 0.05m/s

IMU (inertial motion unit) :

- 3-axis accelerometer
 - Up to 250Hz sampling frequency (configurable)
 - 16-bits output data
- 3-axis gyroscope
 - Up to 250Hz sampling frequency (configurable)
 - 16-bits output data
- 3-axis magnetometer
 - Up to 250Hz sampling frequency (configurable)
 - 16-bits output data

ECG sensor (electrocardiogram)

- Heart rate computation
 - Heart rate variability
- Internal memory allowing up to 350 hours of data recording

Rechargeable battery

- Autonomy of 6 hours
- Full recharge time : 1 hour

Dimensions : 65mm x 35mm x 15mm

Weight : 35g

Waterproof (sweat-proof, splash-proof)

Functional temperature : -20°C to 55°C

Metrics



Heart-rate

- HR, beats per minute
- HR max
- HR average
- HR zones based on individual HR max
- HR variability
- Individual working target
- HR beat per beat extract



Position

- Total distance run
- Distance by speed zones
- Max speed
- Average speed
- High intensity distance
- Sprint statistics
- Heat-map, position on the pitch
- % of distance in pitch zones



Motion

- Acceleration (threshold in m/s²)
- Deceleration (threshold in m/s²)
- Distance indoor*
- Steps, cadence*
- Shocks*
- Jumps*

And many more to come...

*Premium functions. Contact us for more information.

FieldWiz software

The advanced, user-friendly FieldWiz web platform allows you to easily load, store, visualize and analyse your team's performance data. Metrics can be tailor made and dashboards customized, which ensures you a reporting that exactly fits your needs.

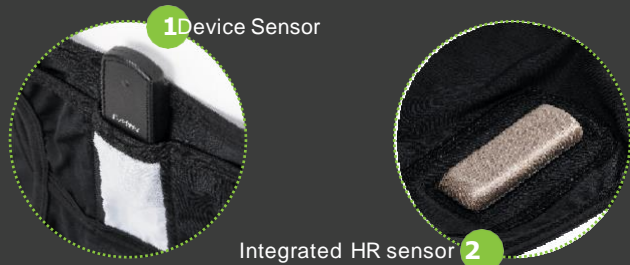


Our solution for your team

The Wiz shirt with integrated HR

Unobtrusive, comfortable and ergonomic, the Wiz shirt with integrated HR ensures maximum comfort and an optimal body coverage.

Specific versions exist for women and men, available in different sizes.



The docking station

The only docking station on the market that allows up to 30 devices with an integrated screen.

It allows you to easily carry, charge and synchronize the sensors.



They trust us



And many others...

Contact us for a quote.

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