

trackX



The ultimate solution for inertial
motion tracking.

The new frontier of inertial motion tracking

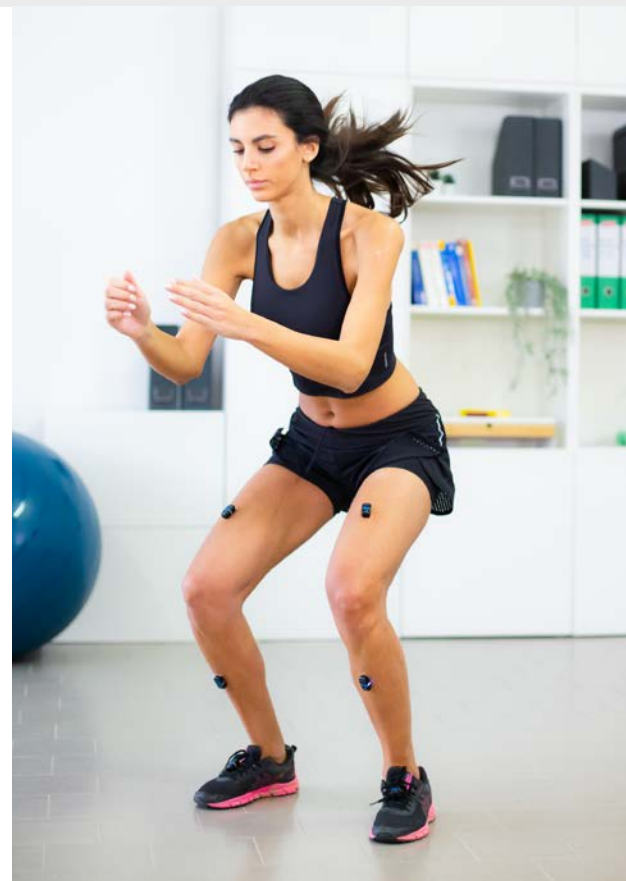
The ultimate evolution of our WateTrack inertial sensors. Completely redesigned and upgraded in all aspects.



- 6.9 grams of weight
- 500 Hz IMU sampling frequency
- Up to 36 synchronized channels
- 6 hours of data logging and battery life
- IP68 certified version available

Technical specifications

| | |
|-----------------------------|--------------------------|
| Accelerometer sampling rate | Up to 500 Hz |
| Gyroscope sampling rate | Up to 500 Hz |
| Magnetometer sampling rate | 100 Hz |
| Fused data sampling rate | Up to 400 Hz |
| Accelerometer full scale | 2, 4, 8, 16 g |
| Gyroscope full scale | 250, 500, 1000, 2000 dps |
| IMU resolution | 16-bit |
| Internal memory | 6 hours of data |
| Analog output | Configurable 40 channels |
| Waterproof rating | IP68 |
| Sensor dimensions | 32 x 23 x 11.8 mm |
| Sensor weight | 6.9 gr |



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Brochure version 1, 16/02/23

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