

waveX
Wireless EMG systems

trackX



The ultimate solution for inertial
motion tracking.

cometa
www.cometasystems.com

The new frontier of inertial motion tracking

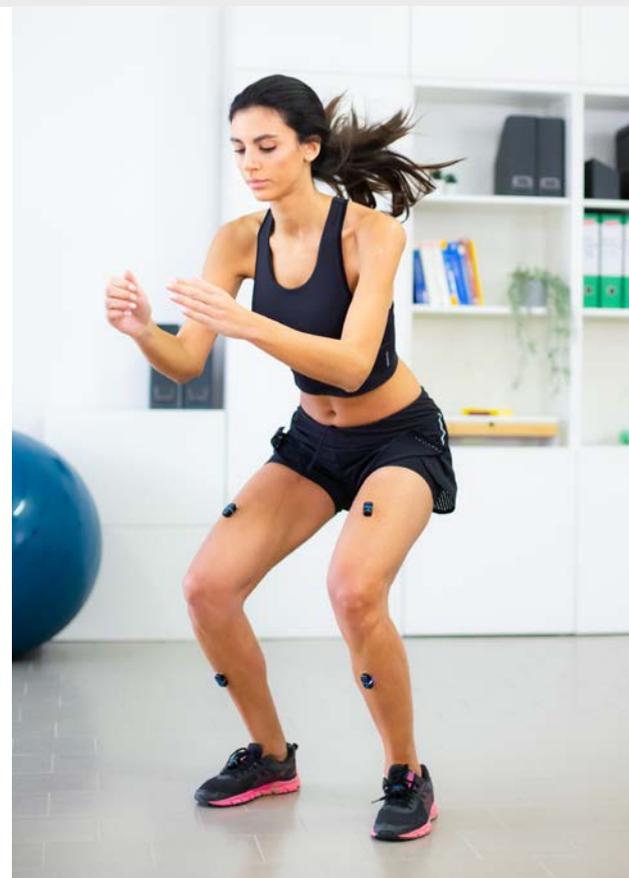
The ultimate evolution of our WateTrack inertial sensors. Completely redesigned and upgraded in all aspects.



- 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



Headquarters

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