

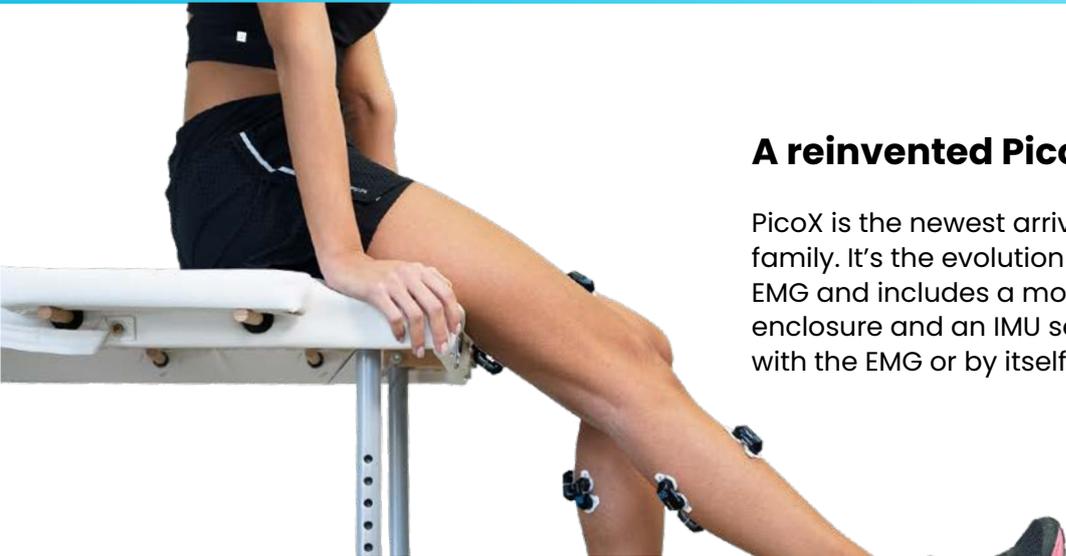
waveX
Wireless EMG systems

picoX



A new solution, now with
integrated IMU.

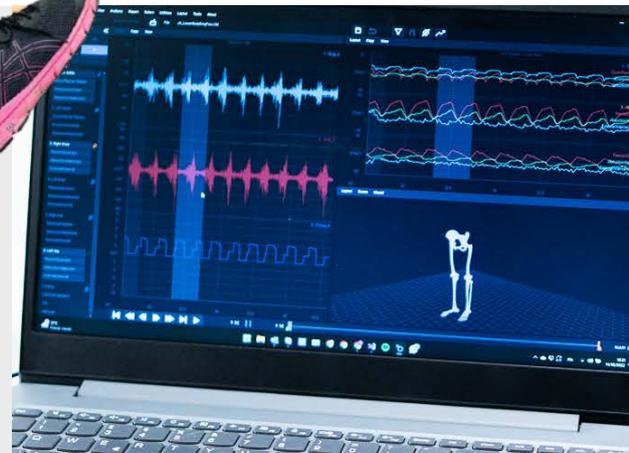
cometa
www.cometasystems.com



A reinvented Pico

PicoX is the newest arrival in the Cometa wireless EMG family. It's the evolution of the widely appreciated Pico EMG and includes a more powerful transmitter, a new enclosure and an IMU sensor that can be used together with the EMG or by itself.

- 2000 Hz EMG sampling frequency
- 500 Hz IMU sampling frequency
- Extended 40 meters indoor range
- 10 hours battery life
- Up to 36 synchronized channels



Technical specifications

EMG sampling rate	2000 Hz
EMG sampling resolution	16-bit
EMG baseline noise	<3 μ V
EMG CMRR	>100 dB
EMG input impedance	>100 M Ω
EMG high pass filter	10 Hz
EMG low pass filter	500 Hz
Internal memory	8 hours of data
Analog output	Configurable 40 channels
Full IMU sample rate	Up to 500Hz
Sensor dimensions	41 x 23 x 14 mm
Sensor weight	9.5 gr

Headquarters

Cometa srl
Via Gran Sasso, 18
20008 Bareggio (MI)
Phone: +39 02. 91410582
Email: sales@cometasystems.com

US branch

Cometa Systems, Inc.
21102 County Road 7560
Newburg, MO 65550-9320

China branch

c/o INFO.Instruments Rm A208 No.1
Building, City Concept
No.619 Longchang Road
Yangpu District Shanghai
China, PC: 200090