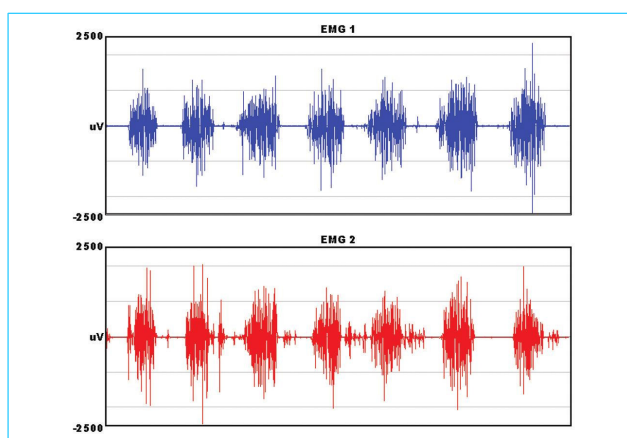


NO WIRE ON YOUR PATIENT!

ZeroWire is an innovative completely wireless EMG system.

Each electrode is equipped with a little unit for signal processing and transmission.

The high technology of **ZeroWire** allows to quickly get reliable and accurate EMG data, together with the maximum freedom of movement for the patient.



APPLICATIONS

- Neurology
- Rehabilitation
- Orthopaedics
- Ergonomy
- Sports medicine
- Veterinary

MAIN FEATURES

- From 8 to 32 ZeroWire channels
- 8 ZeroWire basographic channels
- Ultra light transmission unit (12 g)
- Standard electrodes use
- Stand alone or interfaced with all the principle motion analysis systems

All specifications are subject to change without notice.
Aurion acknowledges all trade marks.

TECHNICAL SPECIFICATIONS

- EMG detection, A/D conversion, RF transmission performed by each electrode (16 bit - up to 4Ksamples/s)
- 2,4 GHz world wide no license band
- Digital EMG data transmission
- Analog and digital outputs available
- Direct digital data acquisition on PC
- Software remote control of all functional parameters
- Integrated Li-Ion rechargeable battery
- Up to 8 hours of continuous operation
- Inductive charge
- Range of operation: up to 20 m, up to 80 m with more powerful antennas
- PDA Monitoring
- Synchronous Videorecording for one/two cameras

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