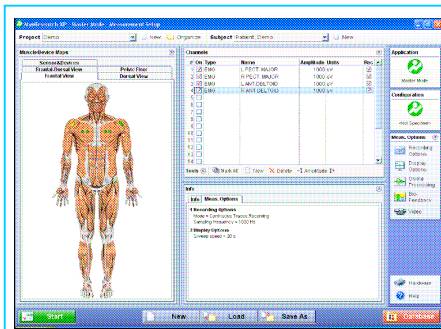
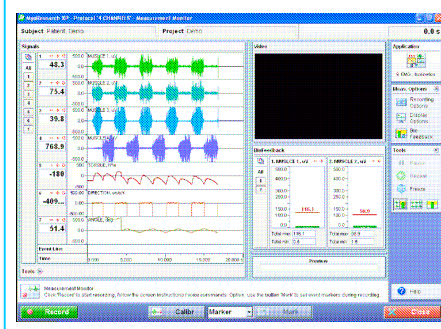


The **ZeroWire EMG** can be used in association with the **Noraxon Softwares (MyoResearch XP Master Edition Clinical Protocol e Master Edition)**, simply connecting the device to the PC through a USB cable.

MyoResearch XP Master Edition is the most comprehensive software solution for EMG and sensor related analysis available on the market. It provides all the tools and functions needed for complex **scientific research**, as well as numerous **pre-configured and ready-to-use report solutions** for essential **EMG and biomechanical sensor related applications**. Advanced users can create their own acquiring and analysis routines within seconds. **Up to 32 channels** can be easily combined and classified, **processed in real-time**, and **analyzed by automatic reports**.

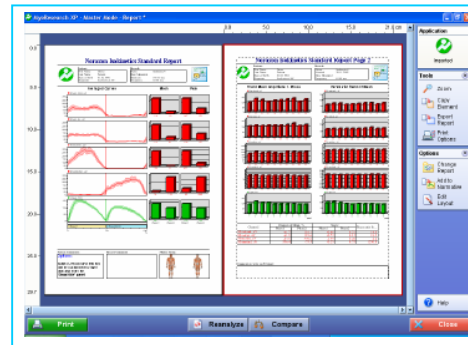


The measurement monitor displays all detected raw/real time processed curves and also all activated options like video, feedback histogram and electronic test/training assistant.



Anatomical maps simplify the muscle choice. Numerous measurement options like real time processing, feedback, synchronized video, and external triggering are supported.

Moreover, the **Aurion Software** saves data in a **C3D format** in order to guarantee the **greater compatibility** with the Noraxon ones, as well as with most part of software packages associated to movement analysis.



Pre-configured Analysis Report: A powerful report editor allows skilled users to create their own self-written, analysis reports that perfectly fit their needs.

Along with the raw data acquiring real-time processing functionality, rectification, smoothing/filtering and amplitude normalization (MVC) are all supported. Real-time FFT spectrums, biofeedback animation and a computer-voice assistant are all available options. Multi-activity recording allows sampling in sequences of different activities within one record. **Digital video** (via USB or FireWire) can be synchronized and recorded with the signal data. Any digital camera system is supported.

MyoResearch XP Master Edition ME has more than twenty clinical standard protocols available which manage from the acquisition to the automatic reporting of the exams. **MyoResearch XP Master Edition Master Edition allows also the creation ad hoc of clinical protocols**, created according to the specific customer needs.

TYPES OF CLINICAL PROTOCOLS:

- EMG Standard Analysis
- Symmetry Protocol
- Coordination Protocol
- Average EMG Patterns
- Feedback Training
- Frequency/Fatigue Analysis
- EMG & Isokinetics
- Jump Protocols

