

MyoResearch XP Software Modules Overview

Software Feature or Function	MR-XP Data Acq.	MR-XP Clin. Appl.	MR-XP Basic	MR-XP Master
Data Acquiring				
Standard Recording	X	~	X	X
Multi Recording Schemes		~		X
Real Time Processing		~		X
Feedback		~		X
Digital Video Synchronization		X	X	X
Airo / USB Driver library	X			X
Database & Viewer				
Copy, Import & Export	X	X	X	X
Signal Overlays		X	X	X
Editor		X	X	X
Signal Processing				
Smoothing, Digital Filters		X	X	X
Amplitude Normalization		X	X	X
Analysis&Reports				
Standard Amplitude		X	X	X
Standard Frequency (FFT)			X	X
Averaged Curves		X	X	X
Power Spectrum			X	X
File Comparisons		X	X	X
Normative Database		X	X	X
Bilateral Gait comparisons				X
Wavelet Tools				X
Threshold / Sub-period analysis				X
Timing Analysis				X
Ergonomics Reports				X
Template Analysis		X		X
Jump Test Analysis				X
Report Editor (to create own reports)				X
Applications Protocol Groups				
Standard EMG Analysis		X	X	X
Frequency Fatigue			X	X
Spectrum Curve			X	X
Averaged Activation Patterns		X	X	X
Clinical Coordination		X		X
Clinical Symmetry		X		X
Clinical Biofeedback		X		X
Clinical Template Training		X		X
Clinical Incontinence		X		X
Isokinetics				X
Clinical Gait				X
Bilateral Gait				X
Ergonomics Protocols				X
Jump Tests Force/Contact Plate				X
Timing Analysis Onset and Firing Order				X

~ depends on the installed application