Sign up to our website. With registration you get a free webinar illustrating how EMG Easy Report can be used for supporting your work

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Everything you need for research activities





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MERLOBIOENGINEERING

PASSION FOR HUMAN MOTION

0 The EMG Easy Report software allows you to analyze data acquired and saved in any format. It is extremely quick to learn and simple to use, with superior features developed in years of clinical and research experience.



• Research Tools



Wavelet Analysis



Muscle Activation Analysis



Hours of data

- Compliant with C3D, TDF, MDX, EMG, S00 and other data formats
- Full-screen data visualization
- Left/right cycle management and visualization
- Data presentation formats include Raw, Rectified EMG and Envelope visualization
- Visualization of biomechanical data from various sensors (i.e. IMUs, accelerometers, goniometers)
- Removal of artifacts and interference with highperformance filters
- Data from trials of the same session can be merged to get reliable average profiles
- Any part of a long acquisition can be selected and analyzed
- Microsoft Word ® reports created with one click
- Fully customizable report layout with user logo and data
- Subject data automatically added to reports
- Current report can be quickly opened from within the software

- Automatic formatting
- reports
- inserted into reports
- into reports
- Amplitude, Frequency and
- intervals
- MMT, MVC and Peak

- Exportation of data and files
- Exportation of plots to slides in presentations

of imported images and texts

Still images from videos with their corresponding EMG traces can be inserted into

Graphic visualization of gait temporal parameters can be

 Foot rollover visualization based on foot switch data parameters can be inserted

Timing Analysis of EMG data

Computation of numerical indices for selected time

Computation of mean and median cycle for EMG and biomechanical signals

amplitude normalization

Time-frequency analysis

EMG density analysis

numerical indices to .txt

Creation of 600 dpi pictures suitable for publication

Reading data from different devices



Everything with one right click



Preventing fishy data interpretation



Adding video-based temporal events

