

Quick Start Guide



Trigno™ Avanti Research+

Page 2 Instructions for using in Research Mode

Page 3 Instructions for using in Mobile Mode

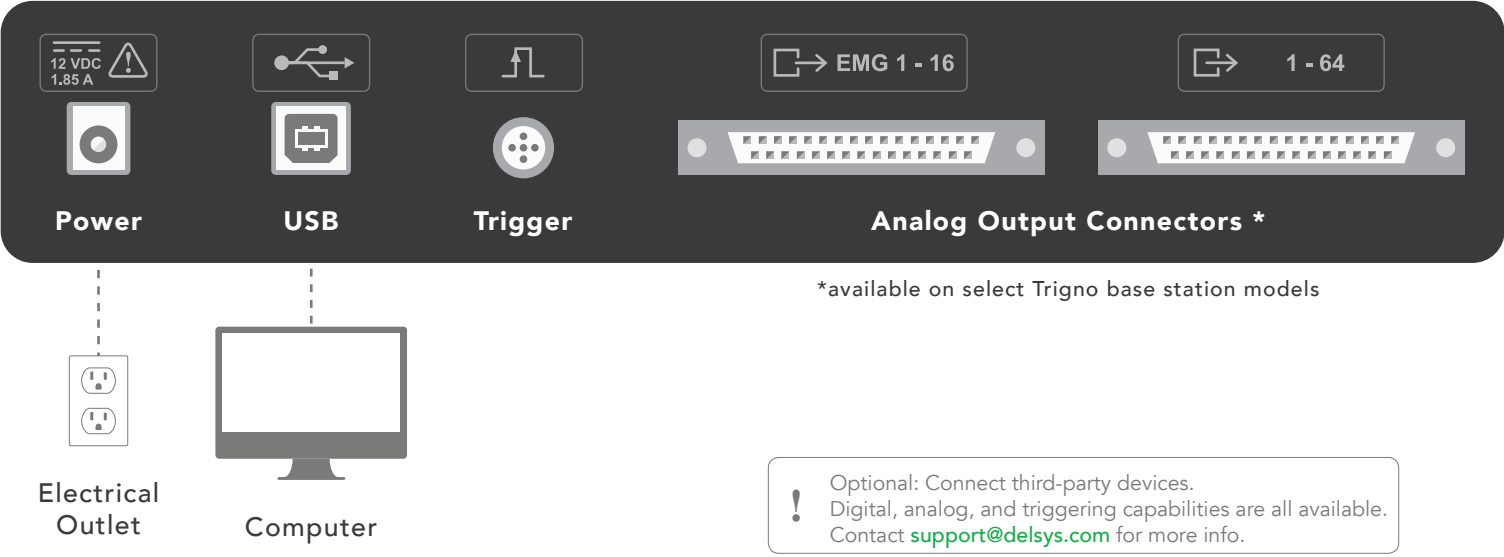
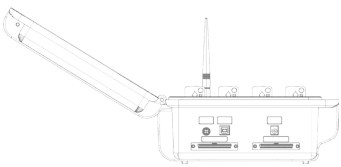
NEED ASSISTANCE?

	SUPPORT	TRAINING
North America	+1 (508) 545-8200 support@delsys.com	+1 (508) 545-8200 training@delsys.com
Europe	+44 161 504 5066 support@delsyseurope.com	+44 161 504 5066 training@delsyseurope.com



1 Connect Trigno™ System

Connect the Trigno base station to an electrical outlet, and to your computer via USB.




2 Set up EMGworks® Software

Download a copy of EMGworks at www.delsys.com/emgworks/download. Run the installer and follow on-screen instructions to install. Open EMGworks Acquisition and select **Click to Activate**, then enter your 32-digit license key and complete activation.

3 Experiment Set-up

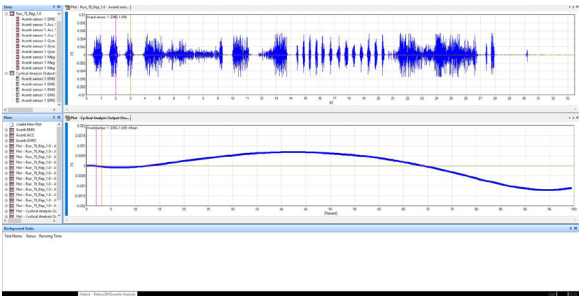
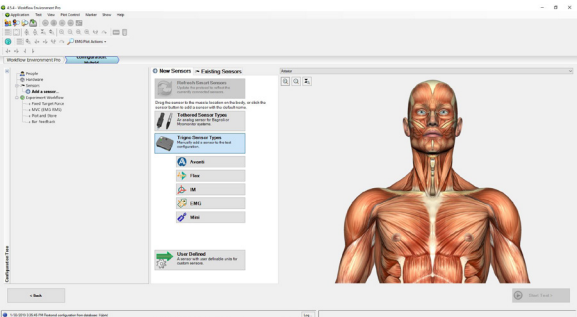
Follow steps **A** to **D** to achieve high quality surface EMG signals.

- A** Open protocol in your EMGworks® software.
- B** Remove sensor(s) from base station and touch sensor(s) to .
- C** Clean a shaved muscle site with an alcohol wipe.
- D** Place the sensor(s) over the middle of the muscle(s) using Adhesive Interfaces.

4 Record and Analyze Data


! Learn how to use EMGworks at www.delsys.com/support/emgworks

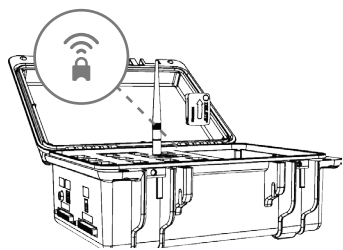
- A** Build your data acquisition protocol in **EMGworks Acquisition** or 3rd party software via SDK/API.
- B** Analyze data in **EMGworks Analysis** or third-party software.



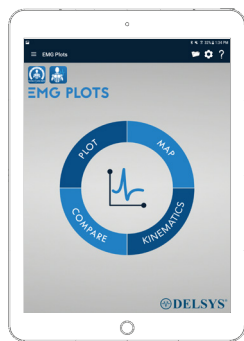
1 Experiment Set-up

Follow steps **A** to **D** to achieve high quality surface EMG signals.

- A** Remove sensors from base station and touch 



- B** Open the desired application from the Mobile EMG Suite in your Android tablet. App will automatically start scanning for sensors.

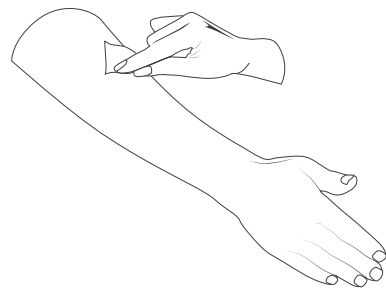


EMG Plots

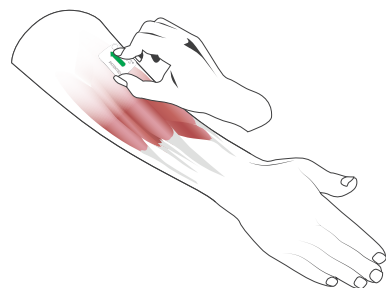


EMG Reports

- C** Clean the shaved muscle sites with an alcohol wipe.

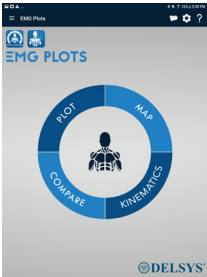


- D** Place the sensor(s) over the middle of the muscle(s) using Adhesive Interfaces.

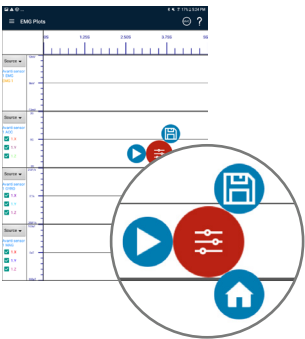




2 Record Data with Mobile EMG Suite

- A** Select your preferred acquisition module.





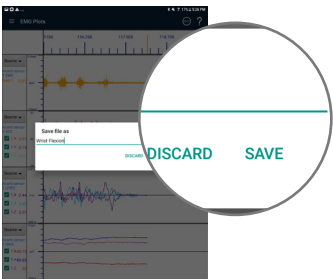
- B** Click  to show Start , Record , and Home  buttons.





- C** Click  to start data stream. Click  to record data.



- D** Click  to stop recording. Edit the file name as desired and click **SAVE** to save data. Click Stop  to end data stream.



- E** Click the  icon in the top right, find your file, click , and select your preferred option for data management and export.

