

Taking Acoustic Myography to a Higher Power™

## Equine SOFI M<sup>2</sup> TM App's

September 2025

New App Update



ADVANCED MYOGRAPHIC TECHNOLOGIES

www.myographytech.com

Taking Acoustic Myography to a Higher Power™







By using a Tablet with a dedicated App on the horse, dog or rider/athlete we can make our **SOFi M**<sup>2 TM</sup> system wireless ..



The App's work on smart phones too, so you can use your own phone for measurements if you so wish ..





First select you App. There is one for Horses, one for Dogs and a Human (clinical) App to choose from ..

Simply enter your user e-mail and password to get started ..





The App opens with a list of the subjects you have measured .. this makes it easy for you to perform repeat measurements over weeks and months and to compare results ..

The subject details are recorded alongside a photo of the subject if you prefer ..

Login is followed by synchronization of all your data, running software plus any company updates ..



all 3 क	08.53		<b>⊕</b> 87 % ■	
0	Horses			+
Q				
Name	Photo	Birth Year	Sex	Bre
Dobbin		1973	Filly	Ae
Anja		1973	Mare	Da
Ulrik		1965	Stallion	Da
Molly		2005	Filly	Da
Clemency		2010	Filly	Th
Wishing Wind		2010	Filly	Th
Here Comes The Sun		2011	Gelding	Th
How Unusual		2013	Filly	Th
Morning Desert		2011	Filly	Th
Better Alibi		2012	Gelding	Th

Having selected a subject, you can then select a muscle group to measure from .. as well as decide on the circle size for exercise training and the surface on which training is to take place .. a rider etc ...

The App also provides anatomical details about the muscle you have selected ..

## Deltoid

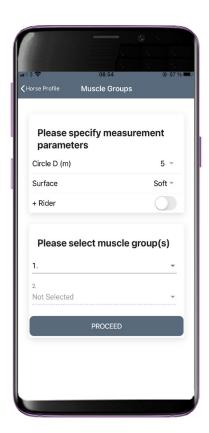
ORIGIN: Clavicular inscription and aponeurotically from scapula spine INSERTION: Crest of humerus and deltoid tuberosity of humerus FUNCTION: Advances limb and flexes shoulder joint

MUSCLE: deltoid





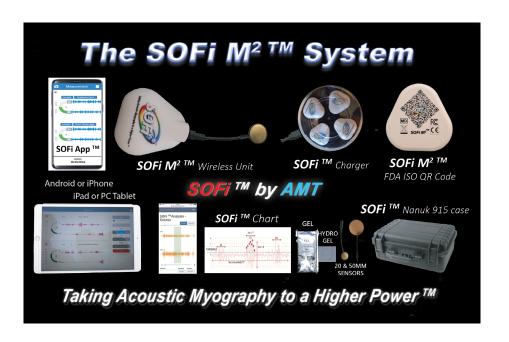


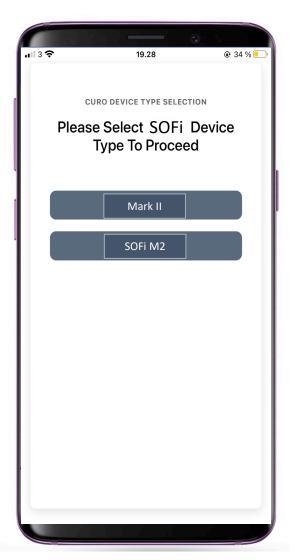


Place the two sensors at the middle of the muscle - as illustrated

Salang Acettic Many spirit in a Higher Preser\*

You can select between using our exisiting research **MK II** units or the new wireless **SOFi M<sup>2 TM</sup>** units .. you choose what suits you best ..







Next select a "Local" recording (within 40 m of the subject) or a "Remote" recording that can be almost any distance away from your subject of interest ..

For "Local" select the Bluetooth button

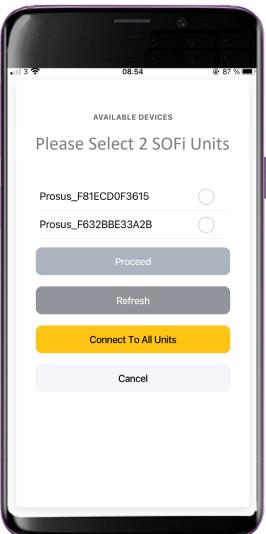




If you choose the new wireless **SOFi M<sup>2</sup>** TM units then they are activated when you connect a sensor .. they will then appear automatically on your smart watch/phone for you to connect and assign to a muscle group ..

Simply toggle the units "on" as needed and then press "proceed" to move to the next screen ..







Next select how you wish to analyze the measured data .. Do your prefer your optimal recordings to have a "High" or a "Low" number ..

If you feel that a good muscle performance makes more sense when the S-, O- and F-scores are close to 10 then choose 10 High ..

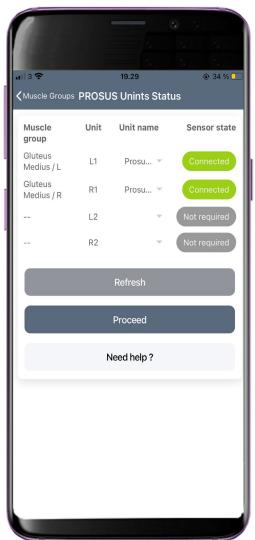
If good muscle performance makes more sense when scores are low then choose 10 Low ..





You will now be able to see how many **SOFi M<sup>2 TM</sup>** sensors you have coupled up, whether they are measuring the left or right sides of your subject as well as which muscle group they are recording from ..

When you are ready to start a recording press "Proceed" ..

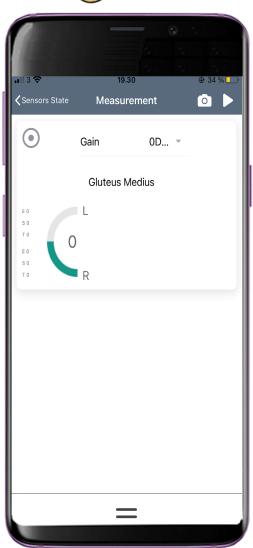


The **SOFi** <sup>™</sup> recording page looks like this ..

You can adjust the sensitivity of the recordings by pressing the "Gain" button, select activities from the lower panel and even take screen shots by pressing the Camera symbol at the top ..

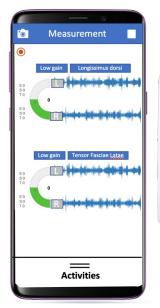
Start a recording by pressing the triangular arrow ..



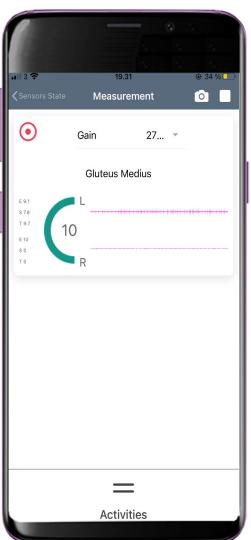




Your recordings will be saved to either the smart watch or smart phone until the App can connect with your Client Cloud and transfer your recorded data to your stored data ..









When you are finished you can stop your measurements ..

The final page allows you to stop recordings for a subject altogether, or move your sensors to different muscle groups and make some further recordings ..





Here is a quick video of the App from start to finish ..





advanced myographic technologies

## www.myographytech.com

Taking Acoustic Myography to a Higher Power 14

## Advanced Myographic Technologies, LLC P.O. Box 1302 Anthony, Florida 32617-1302

Contact: RSD Media Group at 352-456-8338

RSD@myographytech.com

Or

Dr. Adrian P. Harrison at 352-390-7091 International at 011 45 61 46 27 32

APH@myographytech.com

The Brand SOFi™, SOFi M<sup>2</sup>™ & the SOFi™ Score Report by AMT™ are a Patent, Trademark & License of Advanced Myographic Technologies, LLC ©2025 All Rights Reserved

Manual Created by RSD Media Group ©2025

Advanced Myographic Technologies, LLC