CURO Diagnostics ApS

CURO Mk II App´s

April 2021

New App Update
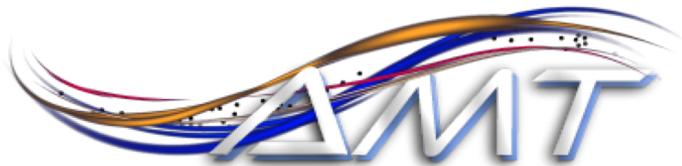
By using a smart watch with a dedicated App on the horse, dog or rider/athlete we can make our CURO system wireless ..

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 ..

Login

Email

Password

LOGIN

or create new account

SIGN UP

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 ..

Name	Photo	Birth Year	Sex	Breed
Fido		2017	Male	Akita
Althea		2008	Female	Doberman P
Prada		2005	Female	Miniature Sc
Teddy		2014	Male	Cocker Span
Kirby		2017	Male	Labrador Ret
Dark Ocean		1974	Male	Akita

Dogs

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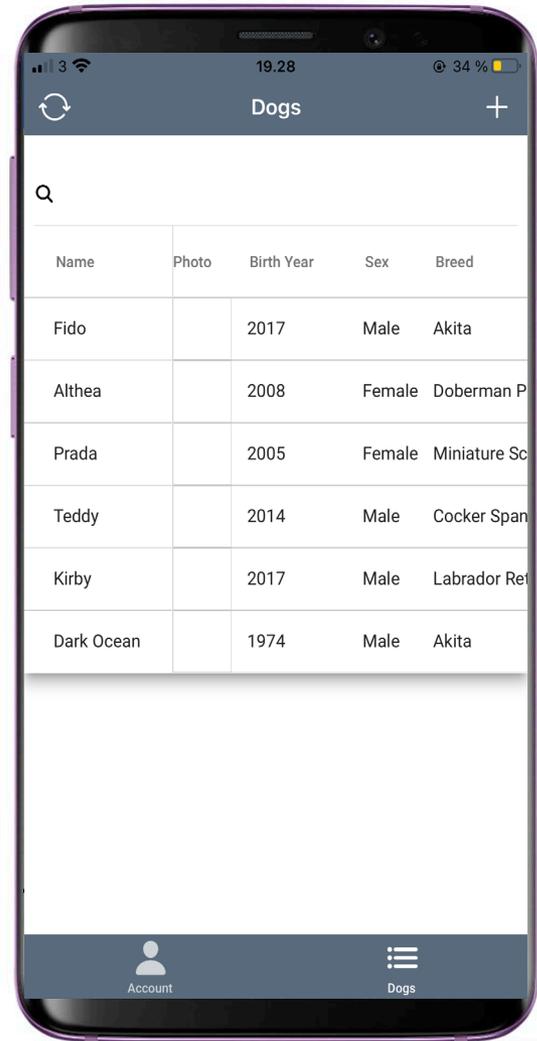
Having selected a subject, you can then select a muscle group to measure from .. as well as decide on the circle size for exercise training and the surface on which training is to take place ..

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

Brachiocephalicus

ORIGIN: Clavicular tendon and the distal end of the cranial surface of the humerus. INSERTION: Dorsal surface of the neck. FUNCTION: It secures bilateral fixation of the neck. INNERVATION: it is mainly innervated by the brachiocephalic nerve from C6 (and C7 in some dogs) and additionally by the accessory nerve from C1 to C7. FIBRE TYPES: Proportion of type I fibres: 23-24%

‹ Dog Profile   **Muscle Groups**

Please specify measurement parameters

Circle D (m)   5 ▾

Surface   Soft ▾

Please select muscle group(s)

1.
Gluteus Medius   ▾   ⓘ

2.
Not Selected   ▾

PROCEED
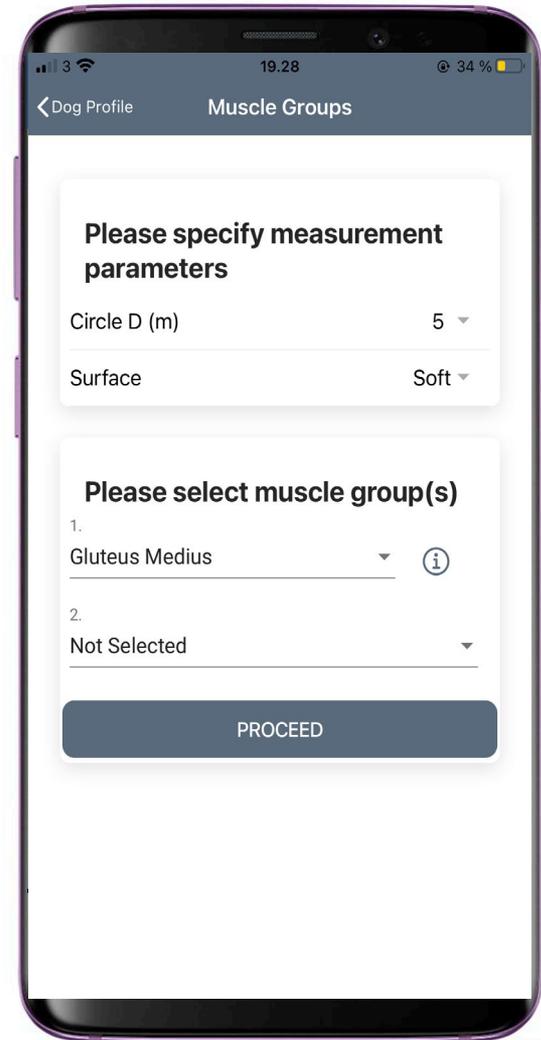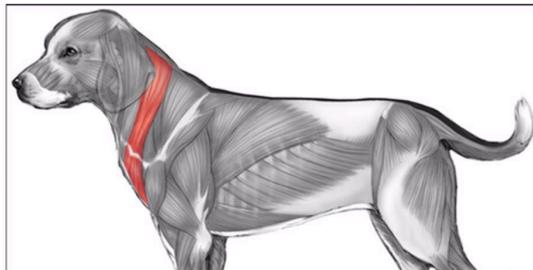
You can select between using our exisiting research CURO units or the new wireless Mk II units .. you choose what suits you best ..

The CURO Mk II System

CURO App

Android or iPhone
iPad or PC Tablet

CURO Wireless Unit

CURO Charger

ZeBlaze
CURO App Watch

CURO Nanuk 915 case

ESTi™ by CURO

ESTi™ Analysis - Dobbin

ESTi™ Chart

MYODYNAMIK GEL

20 & 50MM SENSORS

CURO DEVICE TYPE SELECTION

Please Select CURO Device Type To Proceed

CURO

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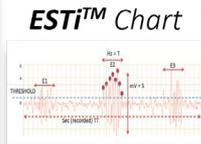
Next select a "Local" recording (within 40 m of the subject) or a "Remote" recording that can be almost any distance away from your subject of interest ..

For "Local" select the Bluetooth button
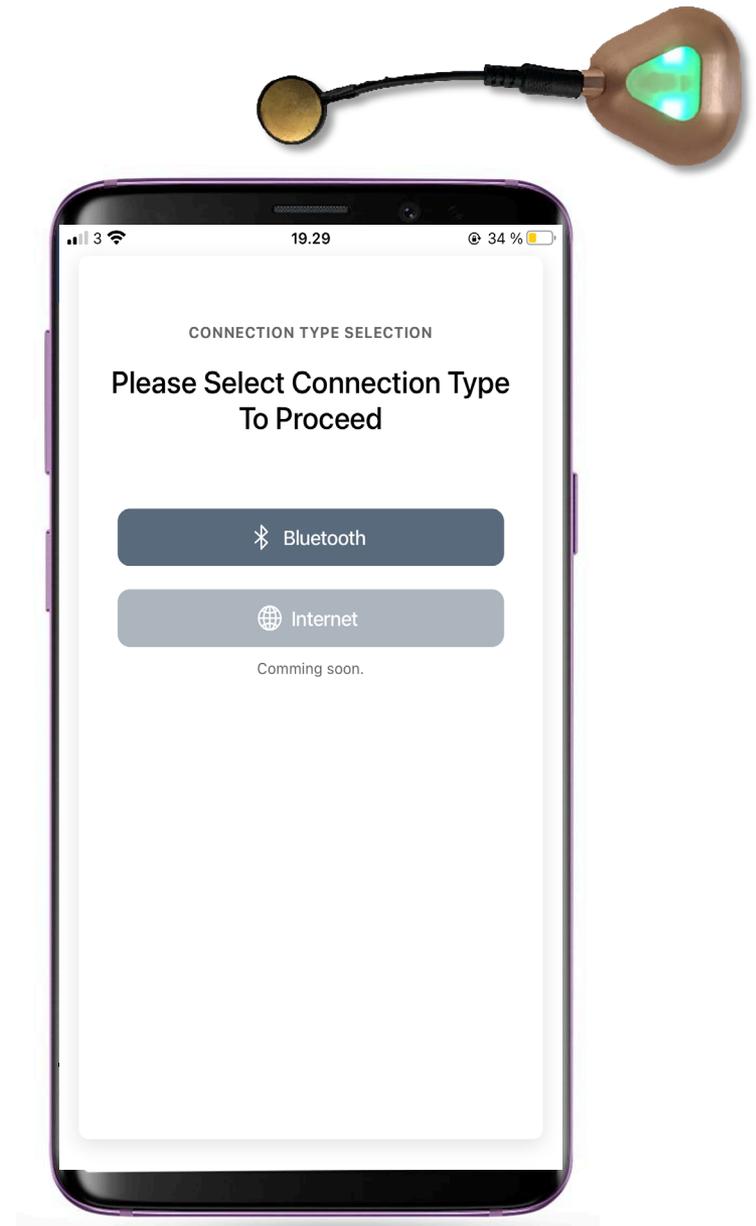
If you choose the new wireless CURO units then they are activated when you connect a sensor .. they will then appear automatically on your smart watch/phone for you to connect and assign to a muscle group ..

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

AVAILABLE DEVICES

Please Select 2 MkII Units.

Prosus_F81ECD0F3615

Prosus_F632BBE33A2B

Proceed

Refresh

Connect To All Units

Cancel

Prosus_F81ECD0F3615

Prosus_F632BBE33A2B

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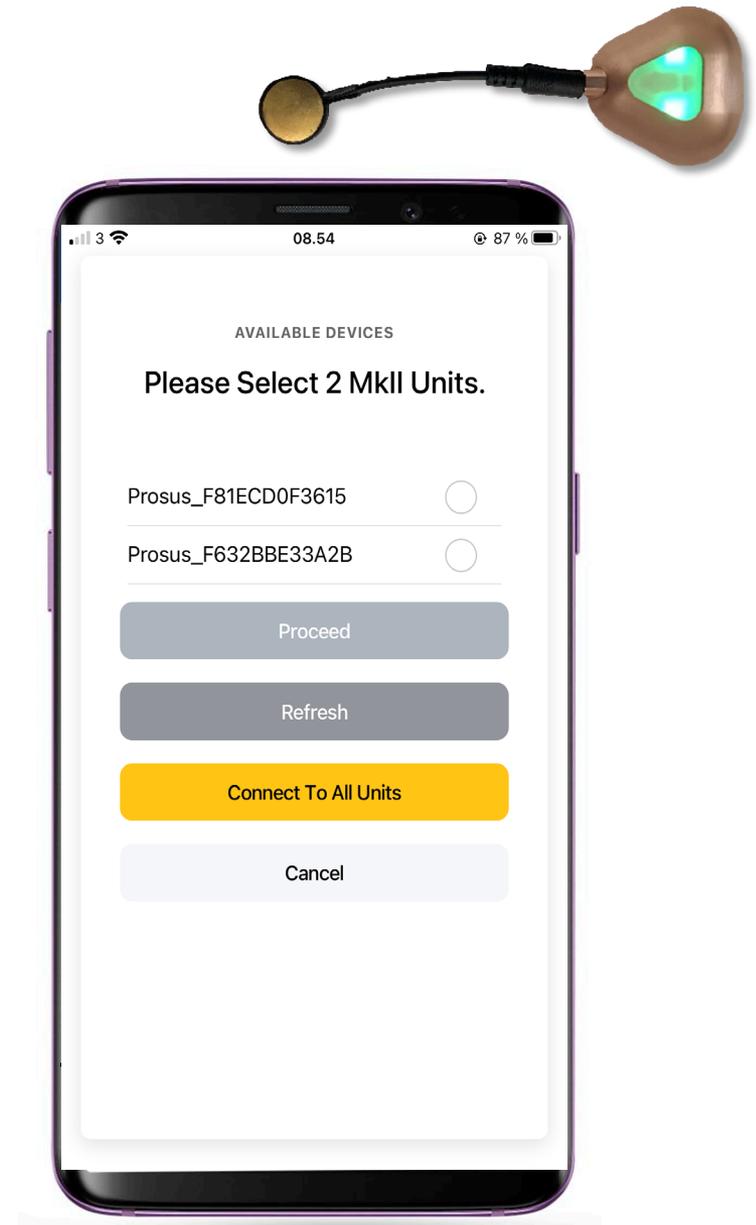
Next select how you wish to analyze the measured data .. Do your prefer your optimal recordings to have a "High" or a "Low" number ..

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

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

EST MODE SELECTION.

Please Select Mode Of EST.

10 High

10 Low
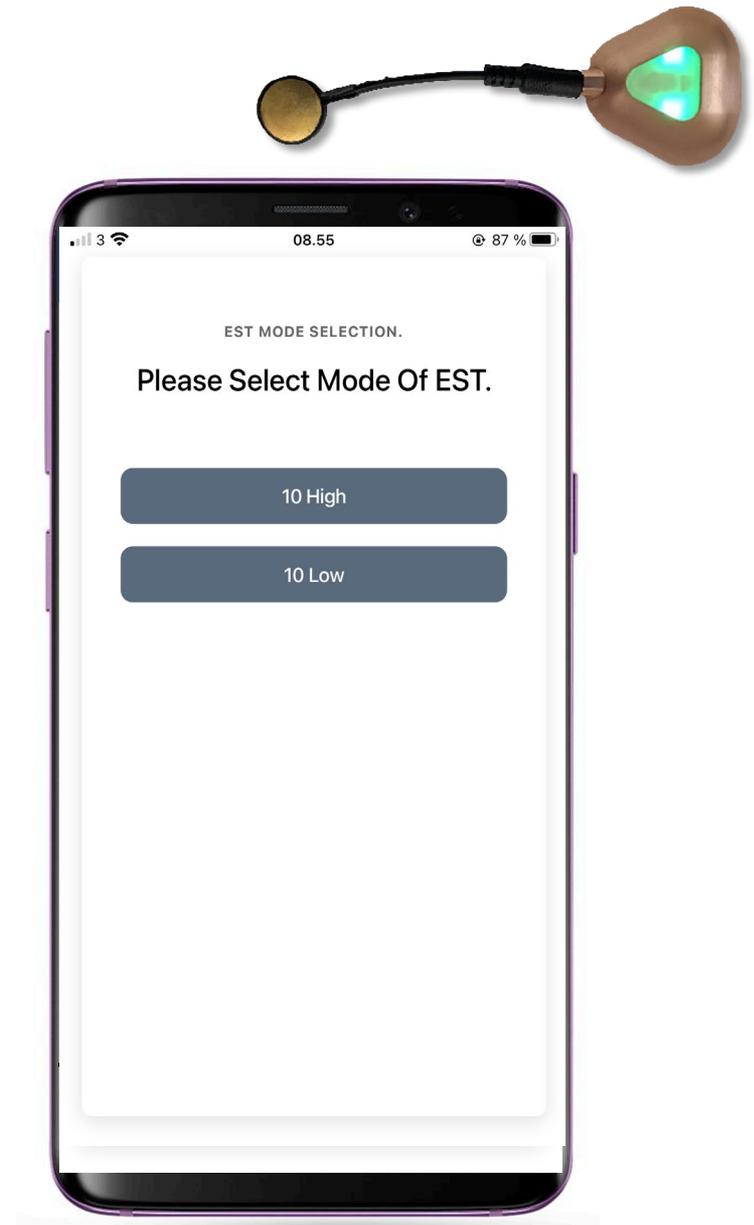
You will now be able to see how many CURO sensors you have coupled up, whether they are measuring the left or right sides of your subject as well as which muscle group they are recording from ..

When you are ready to start a recording press "Proceed" ..
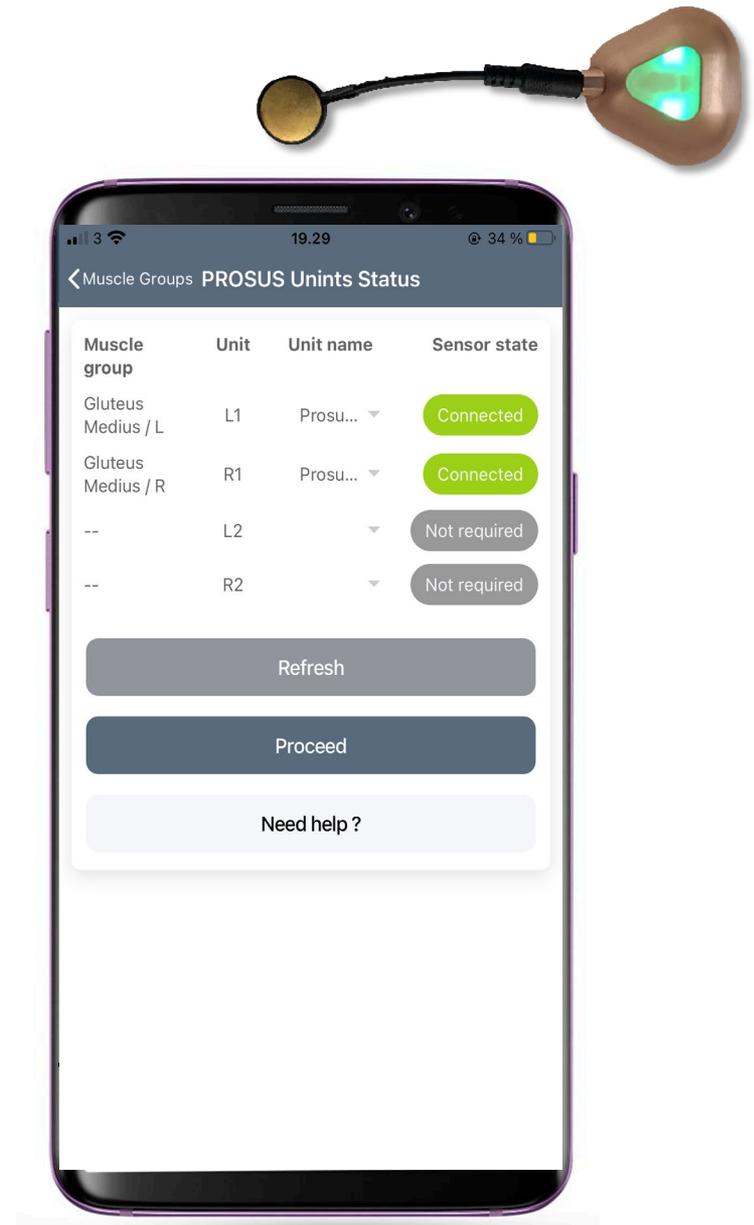
The CURO recording page looks like this ..

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 ..

0Db Gain

6Db Gain

12Db Gain
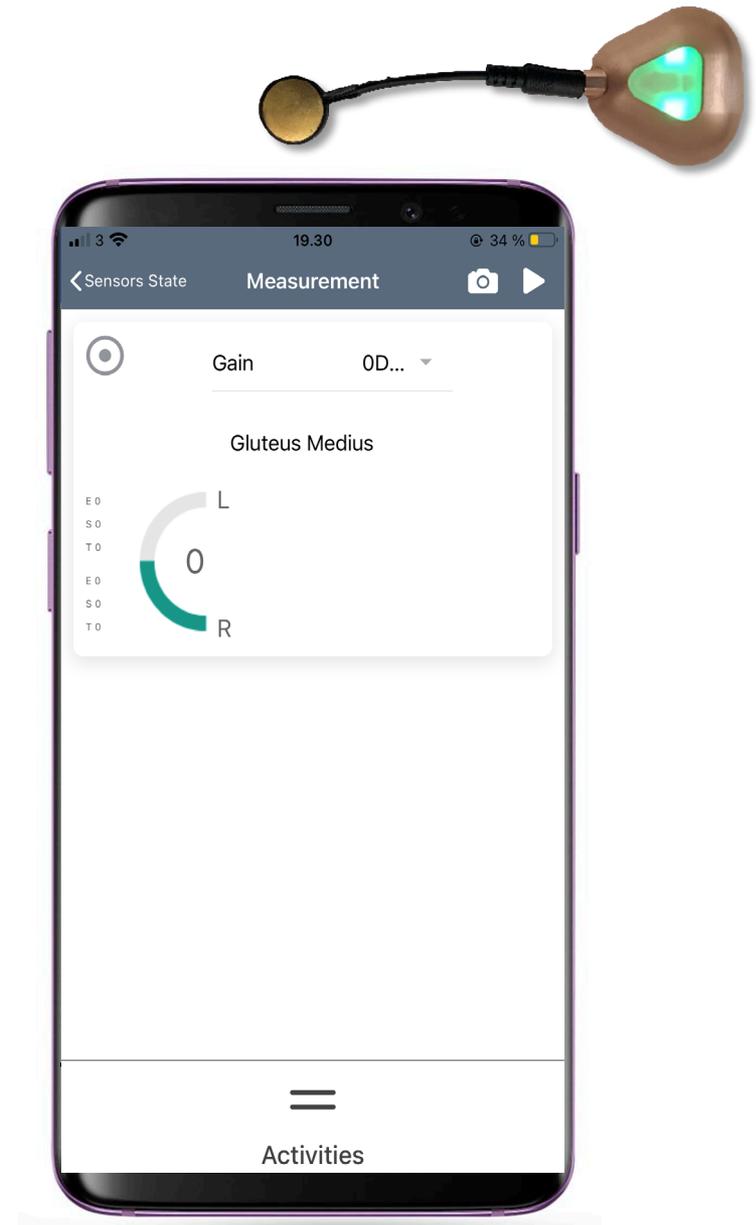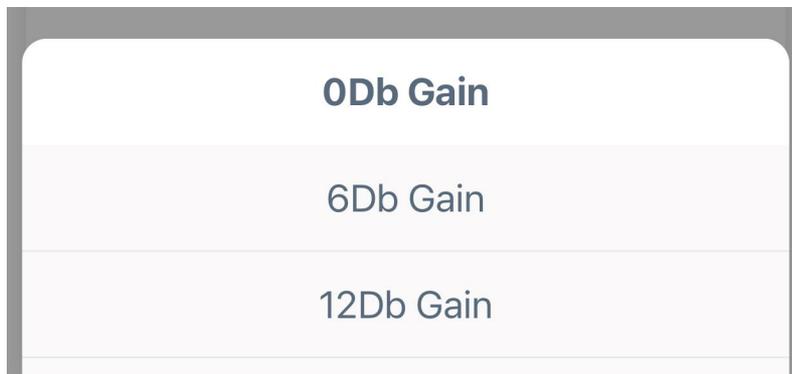
Your recordings will be saved to either the smart watch or smart phone until the App can connect with your Client Cloud and transfer your recorded data to your stored data ..
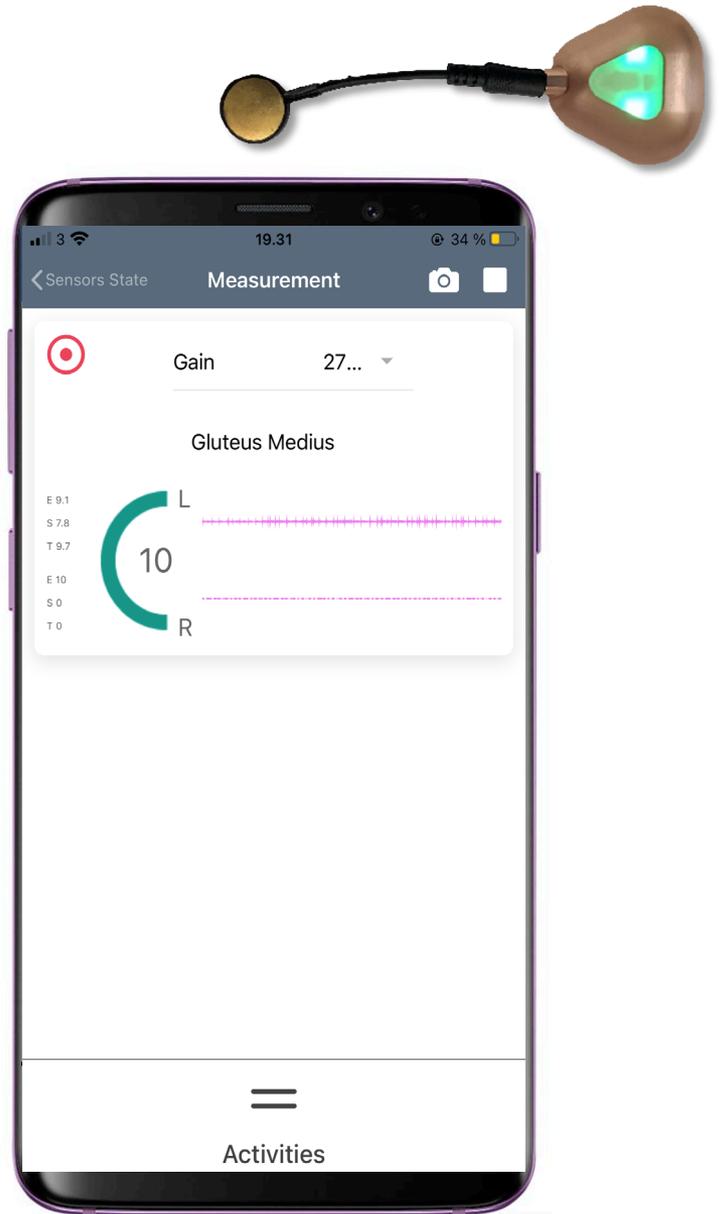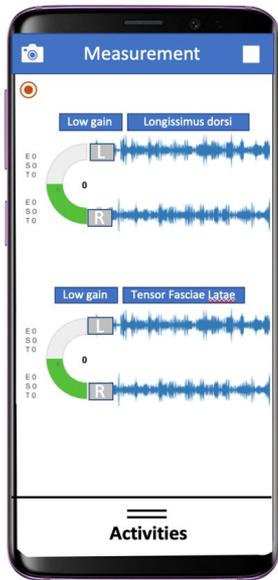
When you are finished you can stop your measurements ..

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 ..

Repeat Measurement

Do you wish to make a new measurement on this dog?

Yes

No
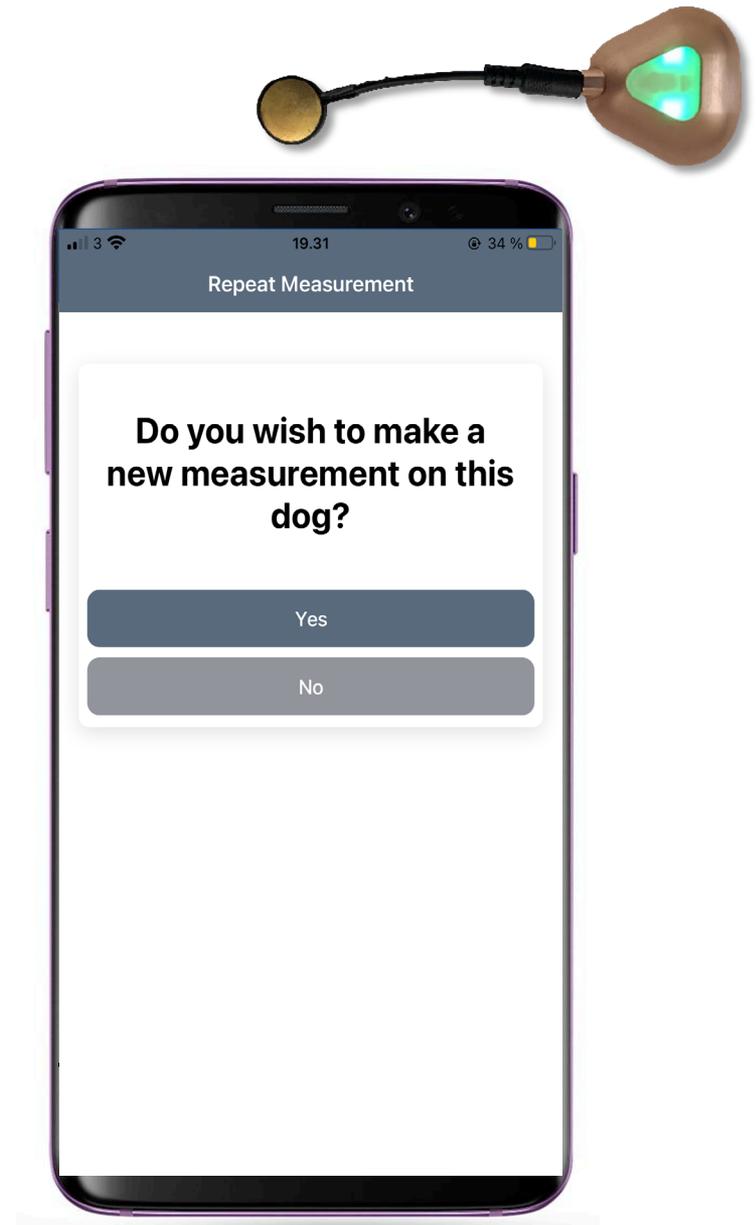
Here is a quick video of the App from start to finish ..

CURO Diagnostics ApS

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