



MYODYNAMIK EQUINE



CURO Mk 0

CURO: Getting started

- Turn on your CURRO acoustic myography unit by pressing the ON/OFF button  (olive green circle) for approximately 1 second.
 - If the LED lights a steady green, then the battery capacity is more than 50%
 - If the LED light flashes red, then the battery capacity is approximately 30-50%
 - If the LED light is red, then you should charge the unit before use.

- Connect the molded smart sensors as needed (up to 4) – (see Photo 1).
 - If the sensor is correctly connected then a green LED will light up.
 - If the sensor has less than half an hour left for use, then the green LED light will flash.
 - If the sensor is not usable with the CURRO then a red LED will light up.
 - If no LED is active, then you should check the cable and connector to make sure they are fully and correctly inserted into the CURRO.

- Photo 1: Smart Sensor slots



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- Insert a Smart Sensor into one of the slots at the top of the CURRO. They click into place and can be removed again by pressing the clear plastic lever on the connector in towards the Smart Sensor cable whilst gently pulling the Smart Sensor away from the CURRO.
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- Start recording by pressing the **REC** button for approximately 1 second. A red LED will light up next to the REC button to indicate that recording is in progress.
- During recording the CURRO acoustic myography unit will save data locally for later transfer to your PC *via* the USB connector and cable provided.
- If you wish the CURRO acoustic myography unit to transfer live “real-time” data to your iPad, then you need to press the **WiFi** button for approximately 1 second.

CURO: Stopping

- To stop a recording, you should press the **REC** button for more than 2 seconds. The red LED will go out.
- To turn off the wireless **WiFi** data transmission, you should press the **WiFi** button for more than 2 seconds. The green LED will go out.
- To switch off the CURO acoustic myography unit, you should press the ON/OFF button  (olive green circle) for more than 2 seconds. The ON/OFF button  LED will go out.

CURO: Charging

- Your CURO acoustic myography unit comes with a built-in chargeable battery. The battery has a capacity of 8 hours of non-stop recording without the **WiFi** activated, and 4 hours of operation with the **WiFi** activated.
- The CURO acoustic myography unit can be charged using the 230V AC Power Supply Unit provided --- (see Photo 2).
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- Photo 2: Data Transfer cable and Charger



- Insert the round charger jack into the round slot in the base of the CURO, insert the charger into a wall socket and switch on. The charger will light up with a red LED to show that charging is taking place.

- When the Power Adaptor is connected, the CURO unit automatically enters “charging” mode, and immediately starts charging. The ON/OFF button  LED will light up green and start flashing to indicate that charging is in progress. Once the ON/OFF LED stops flashing and shows a steady green, then the battery is fully charged and your CURO is ready to start recording once again.
- NOTE: The CURO acoustic myography unit cannot both re-charge the internal battery and record data at the same time.

CURO: Transferring data

- Once your recording is completed, you may wish to save your data on your PC and/or turn your measurements into a complete report with full analysis of the data.
Connect the CURO acoustic myography unit to you PC using the USB cable provided – (see Photo 3). On the PC the CURO acoustic myography unit will identify itself as a Mass Storage Device (just like a USB Memory Stick), and you will find the data you have recorded as a sound file with the following .wav extension.

Photo 3: Charger and Data Transfer slots



Insert the round charger jack into the round slot in the base of the CURO, insert the charger into a wall socket and switch on. The charger will light up with a red LED to show that charging is taking place.

For Data Transfer, use the cable provided (see Photo 2), inserting the smaller of the two ends into the rectangular slot in the base of the CURO, and the other end of the Data Transfer cable into the USB slot of your computer.

- NOTE: Unlike some other consumer products, the CURO acoustic myography unit will not start charging its internal battery whilst connected to a PC *via* the USB cable provided. If you wish to charge the battery of your CURO while it is connected to a PC, then you should simply connect the 230V AC Power Supply Unit provided.

CURO: Wireless connection to a Mobile Device

- The CURO acoustic myography unit comes with a built-in **WiFi** access point for wireless streaming of the recorded data to a mobile device (iPad). By means of a special App (supplied by MyoDynamik), which you first need to install on your mobile device (iPad), you can monitor the recorded data in real-time.
- The App enables a number of additional valuable features, but also serves as a basic “remote control” for the CURO acoustic myography unit.

- NOTE: Measured data are always recorded and stored locally on the CURO acoustic myography unit, irrespective of whether you choose to monitor the measurements on a mobile device (iPad).

- HINT: To ensure the longest possible recording time with your CURO acoustic myography unit, turn on the built-in **WiFi** connection only when you wish to monitor live data.

- **TERMS & RESTRICTIONS:** You may not make or distribute copies of the MyoDynamik Product, or electronically transfer the MyoDynamik Product Software from one computer to another or over a network. You may not decompile, reverse engineer, disassemble, or otherwise reduce the MyoDynamik Product or Software to a human-perceivable form. You may not modify, sell, rent, transfer, resell for profit, distribute or create derivative works based upon the MyoDynamik Product or any part thereof.
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- The MyoDynamik ApS product “CURO” and acoustic myography sensor is provided to you on an “AS IS” basis having been tested in the factory prior to distribution. You are welcome to write with regard to technical support (myodynamik@myodynamik.com) remembering to identify the serial number of the CURO and clearly state the conditions surrounding your problem. In terms of warranty, MyoDynamik ApS will provide a 5 year fully comprehensive warranty on your CURO unit. These terms do not affect or prejudice the statutory rights of a consumer; i.e., a person acquiring goods otherwise than in the course of a business.
- Neither MyoDynamik ApS nor its suppliers shall be liable for any indirect, special, incidental or consequential damages or loss (including damages for loss of business, loss of profits, or the like), whether based on breach of contract, tort (including negligence), product liability or otherwise.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Curo Mk0 is only complaint if no changes or modifications are made to the device

For Wifi connection any FCC approved USB dongles based on Realtek RTL8192cu chipset can be used. The Curo Mk0 was explicitly tested with Edimax EW-7722UTn V2