

EMOTION FAROS QUICK GUIDE

360° eMotion
FAROS

180° eMotion
FAROS

90° eMotion
FAROS



PACKAGE CONTENT

Faros sensor is a compact wireless solution for Electrocardiography (ECG) applications.

This package contains the following:

1. Faros Sensor
2. USB cable
3. Cable set or Stingray Adapter and Chest Strap
4. eMotion Faros Manager and eMotion EDF Viewer software.

Accessories:

USB Cable – 900826

Stingray Adapter – 900809

Chest Strap – 900810

Docking Station – VP00489

Fast-Fix Electrode – 900811

Cable sets:

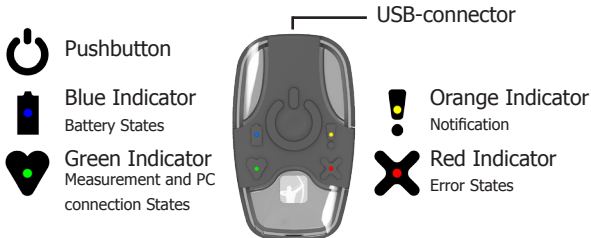
2-electrodes – 900865

3-electrodes – 900866

5-electrodes – 900867

More information concerning device and use can be found from eMotion Faros Series Manual. Manual is included on Faros Sensor memory in PDF-format. Before operating the eMotion Faros, please read the manual thoroughly and retain it for future reference.

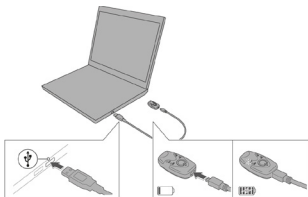
FAROS SENSOR



BEFORE USE CHARGE THE BATTERY. Use the delivered USB cable to connect the sensor to your computer.

- Plug the USB Cable to your computer
- Plug other end to your Faros Sensor
- Blue light indicator starts to blink
- Blue light indicator is lit when battery is fully charged

Recommended recharge time is 1.5 hours. After recharging un-plug the USB-Cable from Faros and Computer.



MEASUREMENT PREPARATION

With eMotion Faros Manager software you can manage data acquisition configuration.

eMotion Faros Device Manager Overview

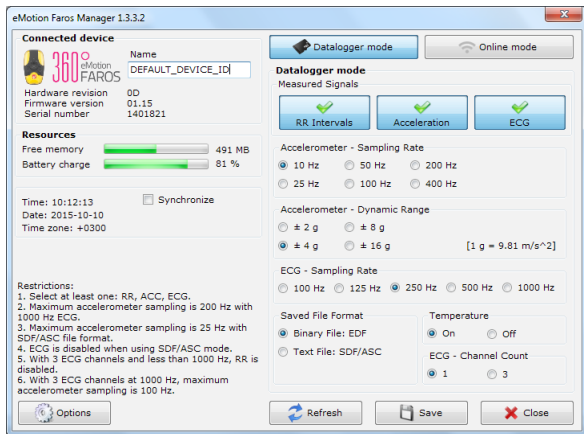
- Connect your eMotion Faros Sensor to computer
- Browse to FAROS_XXX hard drive and open the Software folder. Open Manager folder and run "eMotionFarosManager.exe"
- Synchronize sensor time and set the configuration which you want to use for data acquisition
- When you are ready click 'Save' button to apply settings
- Click 'Close' to exit application

Sensor records data on internal memory or communicates remotely with Bluetooth enabled device.

Bluetooth communication is available on Faros 180 and 360 models only.

MEASUREMENT PREPARATION

Faros default configuration is Datalogger mode. Manager configuration options are showed based on your Faros sensor model.



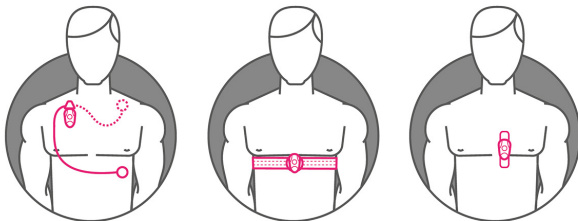
PERFORMING MEASUREMENT

The eMotion Faros ECG Sensor has one pushbutton. The device starts when you push the button. Green LED indicates the measuring mode. The device shuts down when you push the button continuously for 5 seconds.

Wear your applied part according to illustrations below. Connect your Faros sensor and start measurement.

1. Faros with Cable Set
2. Faros with Chest Strap and Stingray
3. Faros with Fast-Fix Electrode

Full electrode and sensor placement pictures are available on eMotion Faros Series Manual which is located on the device memory as PDF file.



REVIEWING MEASUREMENT

EDF data can be reviewed using eMotion EDF Viewer software. Application is located on Faros Sensor's internal memory.

eMotion EDF Viewer can be used without installation from Faros internal memory or it can be installed on computer. Installation is recommended.

Open eMotion EDF Viewer

1. Connect your Faros Sensor to computer using USB Cable
2. Browse to FAROS_XXX hard drive and Software Folder
3. Open eMotion EDF Viewer and run the application

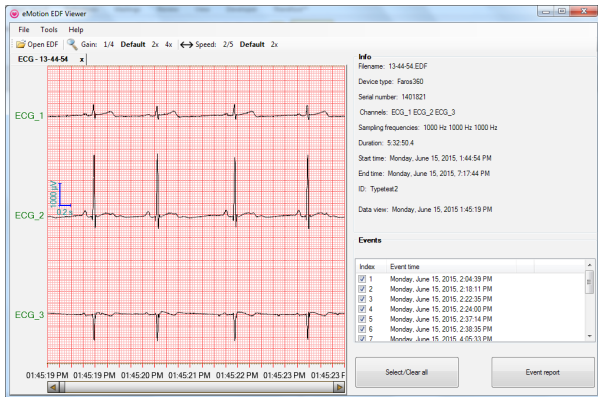
Review measurement data

1. Click 'Open EDF' in main view
2. Select FAROS_XXX hard drive and open "DATA" folder
3. Folder names indicate the date of performed measurement
4. Select desired measurement and .edf-file and click 'Open'

Selected data appears on eMotion EDF Viewer. Data can be reviewed using scrollbar or arrow buttons on keyboard.

REVIEWING MEASUREMENT

Data window presents the recorded ECG data. Possible events are shown in data. Info window contains Faros sensor configuration which was used in measurement. Duration, start and end time are presented. Manually created event(s) are listed in the Events window. An event report can be created from selected patient events by clicking the Event report button.



SAFE AND EFFECTIVE USE

eMotion Faros ECG sensor doesn't require any particular maintenance procedure except recharging the battery. For a correct functioning please follow these simple precautions:

- Handle this device carefully
- Store the device away from dusty or dirty areas
- Keep the device away from moisture or extreme temperature
- Disconnect Cable Set from Sensor when device is unused
- Connect Cable Set only to Faros Sensor
- Do not disassemble Faros Sensor or accessories
- If a problem occurs use pushbutton to reset the device
- For disinfection use non-fluffing cloth dampened in non-alcoholic disinfection fluid or non-alcoholic cleaning and disinfection wipes for medical devices, such as mikrozid® sensitive wipes

Do not try to repair, or modify the sensor. If you cannot solve the problem of the device, please contact mega@megaemg.com for support.

TROUBLESHOOTING

Device does not start measurement (error light indicator blinks three (3) times)

- Recharge the sensor
- Synchronize device clock via Faros Manager Software
- Save settings

To reset the device

- Push the pushbutton until all light indicators flash

eMotion Faros Series Manual can be found from your Faros Sensor memory. Before operating the eMotion Faros, please read the manual thoroughly and retain it for future reference.

If a problem occurs, contact us. Contact information presented on last page.

FAQ

How can I change the measurement modes of the device?

Go to the device hard drive Faros XXX (XXX is model, 90, 180 or 360). From this hard drive, you can find the Faros Manager software with which you are able to change the measurement settings. For further information on how to use Faros Manager, please see eMotion Faros Series Manual, chapter 3

My Faros sensor does not start, what might cause this problem?

It is important to remember that eMotion Faros sensor uses the energy of the battery also when it is on standby mode ("power off" mode). For example, the device's inner clock uses the battery also when it is turned off to keep up with the time. This is why we recommend you to recharge the sensor before every measurement, or at least when the sensor has been on standby mode for several days.

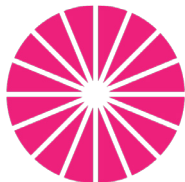
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eMotion
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Leading the way
to wellness