

One device - Numerous applications

Every cardiac abnormality needs to be detected before it can be treated. Whether it is **asymptomatic, paroxysmal or post-surgery abnormality**, it requires a **reliable device with clear and accurate ECG signal**. For some arrhythmias, such as Atrial Fibrillation, it is often necessary to measure ECG for multiple days. The more data your device can gather, the better probability you have detecting these events.

In addition to being precise, eMotion Faros sensors are very easy to use and comfortable to wear enabling **long-term ECG measurements in numerous applications**. The most popular applications for eMotion Faros devices include:

- **CARDIOLOGY**

Mobile Cardiac Telemetry, Cardiac Event Monitoring and long-term holtering

- **CARDIAC REHABILITATION**

Better safety for real time group monitoring of 1-16 patients

- **OCCUPATIONAL HEALTH**

Find the perfect balance between your mind and body

Other applications:

Clinical research, Stress Management, Sport Sciences, Physiotherapy, Psychotherapy, Lifestyle coaching, Animal ECG etc.

Mega Electronics Ltd is a medical technology company specialized in biosignal monitoring for neurology, rehabilitation, cardiology, occupational health and sports medicine since 1983.

Our customers include Sahlgrenska University Hospital, Helsinki University Hospital, Finnish Occupational Health Institute, as well as other leading companies, hospitals, universities, research centers and individual users all over the world. eMotion Faros product series is both **medical CE** and **FDA cleared**.

To order or to get a quote please contact us.

BIOMATION

335 Perth Street

Almonte, Ontario, Canada

K0A 1A0

Tel: 613-256-2821

Customer Service: 1-888-667-2324

E-mail: info@biomation.com

Website: ecg.biomation.com



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winner



mega

eMotion Faros series



Early detection of cardiac abnormalities



eMotion
FAROS
Leading the way
to wellness

Innovative 3-in-1 technology

Whether your focus is on long-term recordings (holtering) or remote cardiac monitoring, the innovative Faros series provides you the most competent tools. Together with applicable software you can easily and comfortably detect atrial fibrillation or other cardiac abnormalities.



The 3-in-1 eMotion Faros series enable:

1. Multiple-day holtering 
2. CEM (Cardiac Event Monitoring) 
3. MCT (Mobile Cardiac Telemetry) 

With eMotion Faros 360° all of the above are available with three ECG channels.

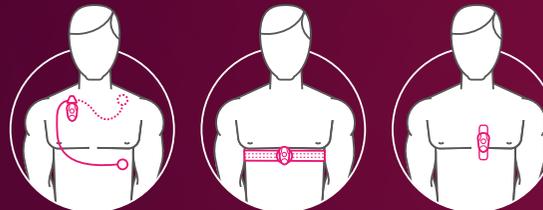
Why eMotion Faros?

When it comes to usability, the size truly matters. The Faros sensors are comfortable to wear, and to look at, thanks to their **small size (13g)** and smooth, **awarded design**.

The devices are operated with only one button which makes the device extremely easy to use for anyone.



Patented mounting options together with the high quality technology provide superior accuracy and clarity of the signal as well as extreme versatility for ECG and physical activity monitoring in numerous settings. Select the optimal setup for the measurement: Measure ECG discreetly under clothing with **heart rate belt**, **disposable electrodes** or with an innovative **Fast-Fix™** electrode patch.



Applicable software

eMotion Faros devices are delivered with software for changing the measurement settings of the device and to view the recorded ECG data.

The open data formats support very versatile use of the eMotion Faros sensors with variety of software:

- **Cardiospy®**
PC based Holter ECG software
- **myDarwin**
Web based Holter ECG software
- **Mega Cardiac Rehabilitation system**
Real time group monitoring system for cardiac rehabilitation
- **HRV Scanner & cardiscope™**
Comprehensive Heart Rate Variability analysis software

Compatible with other third party software (e.g. Kubios HRV, MatLab etc.)

Bluetooth API available for integration to existing systems.