

## 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, Bittium Faros™ sensors are very easy to use and comfortable to wear enabling long-term ECG measurements in numerous applications. The most popular applications for Bittium Faros™ devices include:

- |                               |   |
|-------------------------------|---|
| <b>Cardiology</b>             | Mobile cardiac monitoring, event recording and long-term holtering. |
| <b>Cardiac Rehabilitation</b> | Better safety for real-time group monitoring of 1–16 patients.      |
| <b>Occupational Health</b>    | Find the perfect balance between your mind and body.                |

### **Other applications**

Clinical research, stress management, sport sciences, physiotherapy, psychotherapy, lifestyle coaching, animal ECG etc.

# Bittium

Connectivity  
to be trusted.

**Bittium is** a trusted Nordic company with over 30 years of expertise in advanced biosignal processing. Bittium provides medical technology in biosignals measuring and monitoring for cardiology, neurophysiology, neuroscience, rehabilitation, occupational health and sports medicine. The products meet European Union medical CE requirements and the company's quality system meets ISO 9001 and ISO 13485 directive MDD 93/42/EEC requirements.

## Medical Products

### Cardiology

Bittium Faros™  
Bittium HolterPlus™  
Bittium Cardiac Navigator™ Software  
Bittium Cardiac Explorer™ Software  
Bittium Cardiac Rehabilitation System™

### Neurology

Bittium NeurOne™  
Bittium BrainStatus™

Copyright © 2019 Bittium. All rights reserved.

# Early Detection of Cardiac Abnormalities

Bittium Faros™



# Bittium

FOR MORE INFORMATION, PLEASE CONTACT:  
[medical@bittium.com](mailto:medical@bittium.com)  
[www.bittium.com](http://www.bittium.com)

# Innovative 4-in-1 Technology

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

	Bittium Faros™ 180	Bittium Faros™ 360
Short-term and long-term holtering	✓	✓
Full disclosure event recording	✓	✓
Mobile cardiac monitoring	✓	✓
Waterproof IP67	✓	✓
3-channel operation		✓

When it comes to usability, the size truly matters. Bittium Faros™ sensors are comfortable to wear and to look at, thanks to their small size (18g) and smooth, awarded waterproof design.

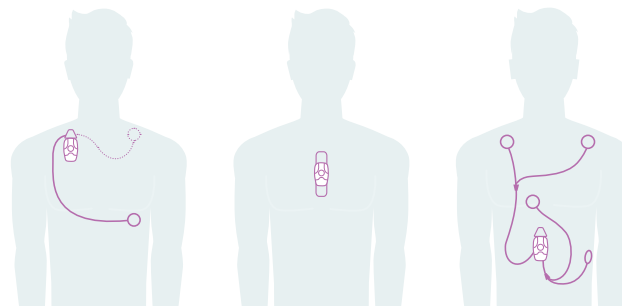


Bittium Faros™



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 disposable snap-on electrodes, or with the unique Bittium FastFix™ wearable patch electrode.



Applicable software



Bittium Cardiac Navigator™

Bittium 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 Bittium Faros™ sensors with variety of software:

#### Bittium Cardiac Navigator™

Revolutionary software for faster Holter ECG analysis.

#### Bittium Cardiac Explorer™

Flexible and easy analysis for cardiac event recordings.

#### Bittium 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