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:

Cardiology	Mobile cardiac monitoring, event recording 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.

Bittium

Connectivity to be trusted.

Bittium is a trusted Nordic company with over 30 years of expertise in advanced radio communication technologies and biosignal processing.

Bittium provides reliable and secure solutions for connectivity, tactical communications and measuring and monitoring of biosignals.

Bittium offers medical technology in biosignals measuring and monitoring for cardiology, neurophysiology, neuroscience, rehabilitation, occupational health and sports medicine. Bittium develops cutting-edge technology for cardiac applications such as holtering, cardiac telemetry and cardiac rehabilitation, as well as high-end EEG solutions for TMS-EEG and fMRI-EEG applications, remote monitoring EEG applications, and emergency EEG applications. 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 CE 0537
Bittium Faros™
Bittium Cardiac Rehabilitation System™
Bittium NeurOne™
Bittium BrainStatus™

FOR MORE INFORMATION OR TO PLACE AN ORDER, PLEASE CONTACT MEDTACH:

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Early Detection of Cardiac Abnormalities

Bittium Faros™

Bittium

MedTach
Bringing Innovations to Canadian Clinicians and Researchers

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		✓

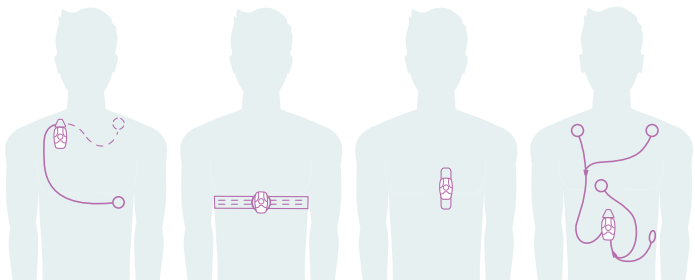
When it comes to usability, the size truly matters. Bittium Faros™ sensors are comfortable to wear and to look at, thanks to their small size (18g) and smooth, awarded waterproof design.

reddot award 2015
winner

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, heart rate belt, or with the unique Bittium FastFix™ wearable patch electrode.



Applicable software

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 thirdparty software (e.g. Kubios HRV, MatLab etc.)

Bluetooth API
available for integration to existing systems