

## Bittium Cardiac Navigator™



**Analysis tools are available** for in-depth ECG analysis: Bittium Cardiac Explorer™ for quick and easy arrhythmia event analysis, Bittium Cardiac Navigator™ for full Holter ECG analysis and Bittium Mobile Cardiac ECG Cloud for mobile telemetry analysis. In addition, open data formats support the versatile usage of the Bittium Faros™ sensors with variety of third party software.

**Ask more information** for offline and online HRV analysis options and our 3rd Party Developer API for developing your own solutions.

### Additional Bittium Faros™ accessories available:

- FastFix™ patch electrode
- 2-electrode cable set
- 3-electrode cable set
- Stingray adapter + HR belt
- 5-electrode cable set (for Bittium Faros™ 360)
- Recharger dock



# 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™

FOR MORE INFORMATION, PLEASE CONTACT:  
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# Ultimate Versatility for ECG

Bittium Faros™



# Bittium

**Bittium Faros™ 360** waterproof



### 3-channel ECG for the Most Demanding Cardiac Monitoring

ECG channel count	three or one channel ECG
IP rating	IP67 (waterproof)
ECG sampling	up to 1000 Hz, adjustable
3D acceleration sampling	up to 100 Hz, adjustable
Bluetooth	API available, range up to 100 m
Environmental temperature	yes
Memory capacity	up to 180 days *
Recharging time	ca. 1.5 hours
Data transfer	Micro-USB download
Data format	EDF
Battery life	up to 8 days *

**Bittium Faros™ 360 package:** Faros™ 360 waterproof sensor, 5-electrode cable set for 3-channel ECG, bag of Ambu electrodes (BlueSensor VLC, 25 pcs), Micro-USB cable, user manual, eMotion EDF Viewer software, Faros™ Manager software to adjust sensor settings.

**Bittium Faros™ 180** waterproof



### Advanced System for Offline and Online ECG

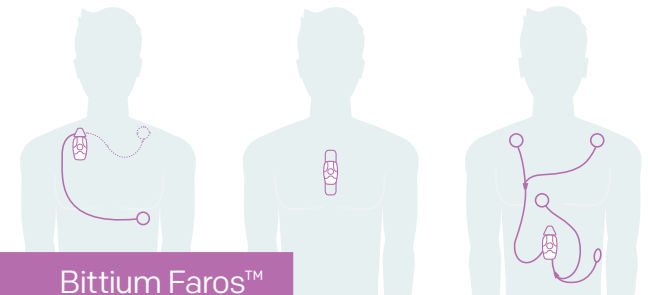
ECG channel count	one channel ECG
IP rating	IP67 (waterproof)
ECG sampling	up to 1000 Hz, adjustable
3D acceleration sampling	up to 100 Hz, adjustable
Bluetooth	API available, range up to 100 m
Environmental temperature	-
Memory capacity	up to 180 days *
Recharging time	ca. 1.5 hours
Data transfer	Micro-USB download
Data format	EDF
Battery life	up to 8 days *

**Bittium Faros™ 180 package:** Faros™ 180 waterproof sensor, snap-on electrode cable set OR heart rate belt + Stingray adapter, Micro-USB cable, user manual, eMotion EDF Viewer software, Faros™ Manager software to adjust sensor settings.

\* dependent on channel count and sampling rate



**Patented mounting options** provide extreme flexibility and versatility for ECG and physical activity monitoring. Measure up to three channel ECG with disposable snap-on electrodes, or with the unique Bittium FastFix™ wearable patch electrode.



Bittium Faros™

**Bittium Faros™** brings the latest ECG technology to the market in a light-weight and smoothly designed form. Most popular applications for Bittium Faros™ are in Holter ECG, cardiac event monitoring, mobile cardiac monitoring and other uses for cardiology, occupational health, stress management and sport sciences.



18 grams



48 x 29 x 13 mm