

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 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

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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Ultimate Versatility for ECG

Bittium Faros™



Bittium

 **MedTach**

Bringing Innovations to Canadian Clinicians and Researchers

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

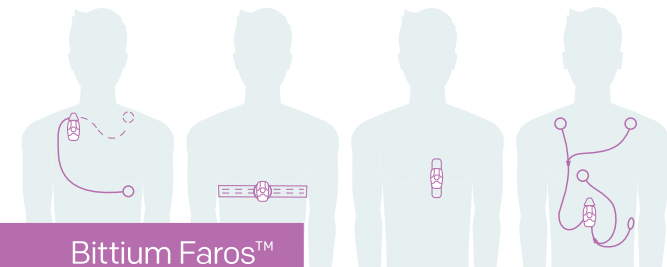
ECG channel count	one channel ECG
IP rating	IP67 (waterproof)
ECG sampling	up to 1000 Hz, adjustable
3D acceleration sampling	up to 100 Hz, adjustable
Bluetooth	API available, range up to 100 m
Environmental temperature	-
Memory capacity	up to 180 days *
Recharging time	ca. 1.5 hours
Data transfer	Micro-USB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