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 Outpatient Telemetry and other uses for cardiology, occupational health, stress management and sport sciences.

16 grams

48 x 29 x 12 mm

Patented mounting options provide extreme flexibility and versatility for ECG and physical activity monitoring. Measure up to three channels ECG with disposable snap-on electrodes, heart rate belt, or with the unique Fast-Fix™ wearable patch electrode.

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: Recharger dock, 2-electrode and 3-electrode cable sets, Stingray adapter + HR belt and 5-electrode cable set (for Faros 360°).

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. The company creates connectivity solutions for reliable, secure communications, and provides medical technology solutions in biosignals measuring.

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, ISO 13485 directive MDD 93/42/EEC requirements.

Medical Products
Bittium Faros
Bittium NeurOne
Bittium BrainStatus
Bittium Cardiac Rehabilitation system

CE 0537

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

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www.medtach.com
(289) 644-4985

Ultimate Versatility for ECG

Bittium Faros

Bittium

MedTach
Bringing Innovations to Canadian Clinicians and Researchers

Perfect Tool for Easy ECG Recording **90° FAROS**

ECG channel count	one channel ECG
ECG sampling	up to 250 Hz, adjustable
3D acceleration sampling	up to 100 Hz, adjustable
Bluetooth	-
Environmental temperature	-
Memory capacity	up to 180 days *
Recharging time	ca. 1 hour
Data transfer	Micro-USB download
Data format	EDF
Battery life	up to 7 days *

Bittium Faros 90° package: Faros 90° sensor, snap-on electrode cable set OR Stingray adapter for heart rate belt + HR belt, Micro-USB cable, user manual, eMotion EDF Viewer software, Faros Manager software to adjust sensor settings.

Advanced System for Offline and Online ECG **180° FAROS**

ECG channel count	one channel ECG
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 hour
Data transfer	Micro-USB download
Data format	EDF
Battery life	up to 7 days *

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

3-channel ECG for the Most Demanding Cardiac Monitoring **360° FAROS**

ECG channel count	three or one channel ECG
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 hour
Data transfer	Micro-USB download
Data format	EDF
Battery life	up to 7 days *

Bittium Faros 360° package: Faros 360° 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.

* dependent on channel count and sampling rate