



Bittium Faros™ ECG Device for Cardiac Monitoring

An innovative all-in-one solution suitable for both long-term and short-term measurements.

While detecting all best known arrhythmias and supporting multiple applications, **Bittium Faros™** allows for full disclosure ECG data collection as well as intelligent arrhythmia detection. Compact and waterproof IP67 design ensures maximum patient comfort, contributing to improved patient compliance.

Bittium OmegaSnap™ ECG Electrodes

Bittium's wearable patch electrodes are intended to be used with Bittium Faros™ ECG device for the purpose of measuring cardiac ECG signals. Bittium provides different patch electrodes for measuring ECG with one, two or three channels and they connect to the Bittium Faros™ device through a reusable Bittium OmegaSnap™ adapter.



*Bittium Faros™ 180L
Bittium OmegaSnap™ Adapter
Bittium OmegaSnap™ 1-CH ECG
Electrode*

Medical Products for Cardiac Monitoring

Cardiac Monitors and Analysis Software

- Bittium Faros™ 180
- Bittium Faros™ 180L
- Bittium Faros™ 360
- Bittium Cardiac Navigator™ Software

Medical Service Platform Solutions

- Bittium MedicalSuite™
- Bittium Holter™**
- Bittium HolterPlus™**

*A system that utilizes CE certified Bittium Faros™ and Bittium Cardiac Navigator™ products.

Bittium Faros™ Accessories Available:

- Bittium OmegaSnap™ patch electrodes
- 2-electrode cable set
- 3-electrode cable set
- 5-electrode cable set
- Bittium SafePort docking station





Bittium Faros™ 360

1-to-3-Channel ECG Device for Demanding Cardiac Monitoring

ECG channel count	1-, 2- or 3 -channel ECG
IP rating	IP67 (waterproof)
ECG sampling	up to 1000 Hz, adjustable
3D acceleration sampling	up to 100 Hz, adjustable
Patient type	Adult, Pediatric
Bluetooth	BT Classic (BR/EDR) interface
Memory capacity	up to 180 days *
Recharging time	ca. 1.5 hours
Data transfer	Micro-USB download
Data format	EDF
Battery life	up to 7 days *

Bittium Faros™ 360 basic package:

Faros™ 360 waterproof sensor, 5-electrode cable set for using with disposable snap-on electrodes OR Bittium OmegaSnap Multi-CH Adapter, USB cable for recharging and downloading data, Faros Manager Software.



Bittium Faros™ 180

Versatile 1-Channel ECG Device for Continuous Monitoring up to 7 Days

ECG channel count	1- channel ECG
IP rating	IP67 (waterproof)
ECG sampling	up to 1000 Hz, adjustable
3D acceleration sampling	up to 100 Hz, adjustable
Patient type	Adult, Pediatric
Bluetooth	BT Classic (BR/EDR) interface
Memory capacity	up to 180 days *
Recharging time	ca. 1.5 hours
Data transfer	Micro-USB download
Data format	EDF
Battery life	up to 7 days *

Bittium Faros™ 180 basic package:

Faros™ 180 waterproof sensor, 3-electrode cable set for using with disposable snap-on electrodes OR Bittium OmegaSnap 1-CH Adapter, USB cable for recharging and downloading data, Faros Manager Software.



Bittium Faros™ 180L

1-Channel ECG Device for Continuous Monitoring up to 14 Days

ECG channel count	1- channel ECG
IP rating	IP67 (waterproof)
ECG sampling	up to 250 Hz, adjustable
3D acceleration sampling	up to 100 Hz, adjustable
Patient type	Adult, Pediatric > 10 kg
Bluetooth	BT Classic (BR/EDR) interface
Memory capacity	up to 180 days *
Recharging time	ca. 1.5 hours
Data transfer	Micro-USB download
Data format	EDF
Battery life	up to 14 days

Bittium Faros™ 180L basic package:

Faros™ 180L waterproof sensor, 3-electrode cable set for using with disposable snap-on electrodes OR Bittium OmegaSnap 1-CH Adapter, USB cable for recharging and downloading data, SafePort (docking station), Faros Manager Software.

* Dependent on the device settings used for the measurement