# Better Safety for Cardiac Rehabilitation

Bittium Cardiac
Rehabilitation
system

## 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.
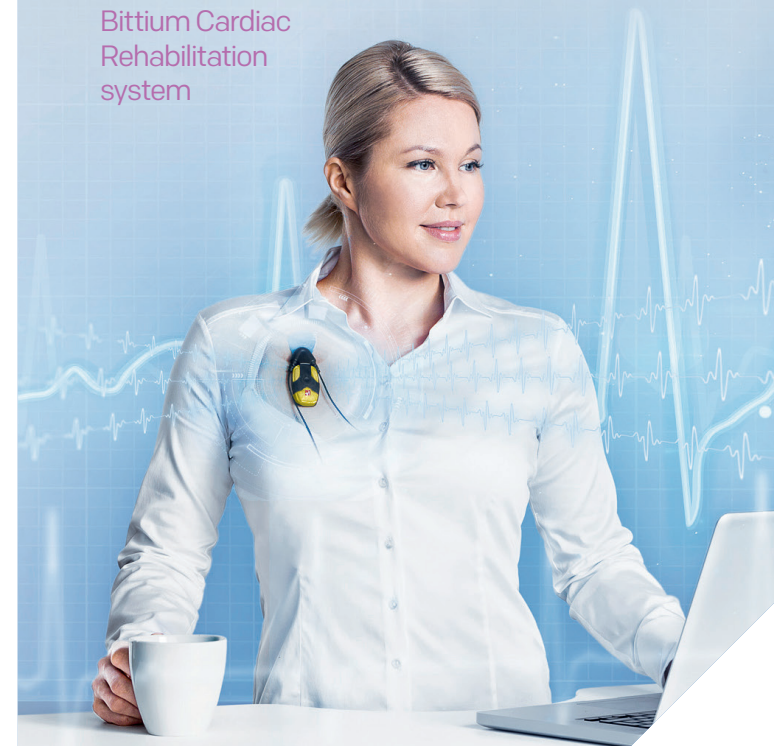
### Medical Products

Bittium Cardiac Rehabilitation system
Bittium Faros
Bittium NeurOne
Bittium BrainStatus

CE
0537

FOR MORE INFORMATION, PLEASE CONTACT:
**medical@bittium.com**
**www.bittium.com**

**The Bluetooth connection** between Bittium Faros sensors and the Bittium Cardiac Rehabilitation system enables a range up to 100 meters.

**Bittium Cardiac Rehabilitation system** travels convenientlyin its padded aluminum case. Bring your setup anywhere you like!

## Bittium

# Unprecedented Freedom for Cardiac Rehabilitation

## Bittium Cardiac Rehabilitation system

**Wireless**

**Real-time** group monitoring

**1–16 patients** simultaneously

**The system offers** safety and efficiency for cardiac rehabilitation by showing each patient's heart rate, ECG and changes in ST segment.

Utilization of the latest wireless ECG technology allows complete freedom to choose different exercises in various training environments. If needed, it is possible to control bicycle ergometers from the system.

The modern lightweight design and ease of use make these medical CE and FDA cleared sensors the perfect tool to acquire accurate, good quality ECG signal in every situation.

Bittium Faros 1:1

**Cardiac Rehab software** provides easy-to-use functions and unique graphics that enable fast preparations as well as quick and comprehensive reporting on each patient.

**Live feed** of each patient's ECG is shown concurrently and all ECG data can be recorded. Recorded ECG data can be exported to full arrhythmia analysis software.
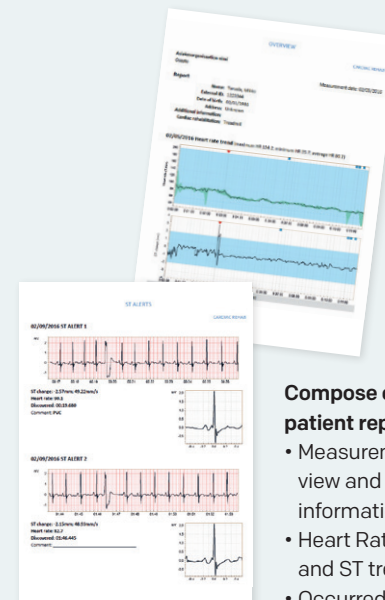
**Mark events** to the measurement directly from the software or by pressing the marker button on the device.

**Set thresholds** for Heart Rate alerts and ST alerts to ensure safer training for each patient.

**Choose easily** which events and alerts you wish to include to individual patient reports.

**Compose each individual patient report from:**
- Measurement overview and patient information
- Heart Rate trend and ST trend
- Occurred ST alerts
- Occurred Heart Rate alerts
- Added ECG samples and patient events