Mega Electronics Ltd is a medical technology company specialized in biosignal monitoring for neurology, rehabilitation, cardiology, occupational health and sports medicine since 1983.

Our customers include Kuopio Research Institute of Exercise Medicine, Kuopio University Hospital, as well as other leading companies, hospitals, universities, research centers and individual users all over the world.

To order or to get a quote please contact us.

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Mega Cardiac Rehab 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
- Changes in ST-segment

Utilization of the latest wireless ECG technology allows complete freedom to choose different exercises in various training environments.

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.

The data transfer from the Faros sensors to the Cardiac Rehab system is done via Bluetooth connection that enables a range up to 100 meters.

Mega 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 various software to analyze Heart Rate Variability or even make full arrhythmia analysis.

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

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.