biobeat

Medical Smartmonitoring

The next generation of Health-AI

The **Biobeat** monitoring platform measures vital signs in real-time using wireless, non-invasive, medical-grade technology. We use health-AI and ML on the data we generate in order to provide **actionable insights on patient care.**

Wear   Connect   Transmit   Observe

or   or

We measure the following vitals and parameters:

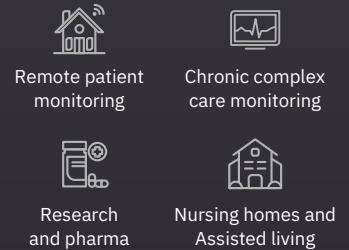|				
Continuous Blood Pressure	Blood Saturation	Pulse Rate	Respiratory Rate	Temperature
Stroke Volume	Cardiac Output	One Lead ECG *Patch only	Cardiac Index	Systemic Vascular Resistance
Pulse Pressure	Mean Arterial Pressure	Heart Rate Variability		

C€

CE2797

FDA

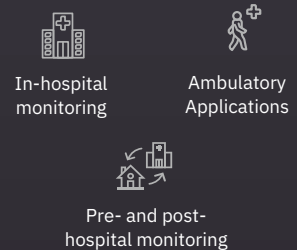**K190792 | K181006**
K212153 | K222010

Wrist-monitor
Long-term care

Biobeat's wrist-monitor is a long-term solution for remote patient monitoring, ideal for nursing homes, telehealth services and complex chronic-care patients.
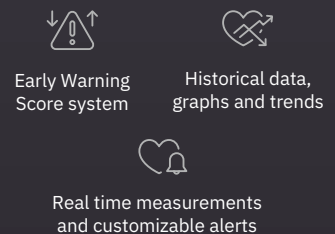
Remote patient monitoring

Chronic complex care monitoring

Research and pharma

Nursing homes and Assisted living

Chest-monitor
Short-term care

Biobeat's short-term monitoring solution is based on our disposable patch. This solution enables monitoring of all patients through one cloud-based platform, stretching the continuum of care and providing easy, non-invasive monitoring of vital signs.

In-hospital monitoring

Ambulatory Applications
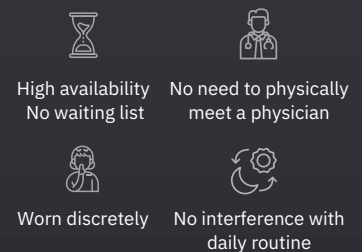
Pre- and post-hospital monitoring

Web management system

Biobeat's web platform enables monitoring of patients anywhere in the world, anytime, through one simple site. The platform shows a real time monitor, generates graphs and trends for each vital sign, has an automated early warning score (EWS) and allows customization of smart alerts for each patient.

Early Warning Score system

Historical data, graphs and trends

Real time measurements and customizable alerts

Ambulatory services

Biobeat's disposable chest-monitor can be used to monitor and generate specific patient reports such as a Sleep Lab and an ambulatory blood pressure monitor report (ABPM).

High availability No waiting list

No need to physically meet a physician

Worn discretely

No interference with daily routine

Biobeat's Advantages

- **Monitoring anytime, anywhere** - widening the continuum of care, seamlessly covering all healthcare segments and transfer between them, from home to hospital and back home.
- **Improved outcomes** – transforming Early Warning Scores from single to continual, greatly improving prediction of patient deterioration.
- **Better care** – strong decision support tool enabling **frequent sampling rates,** customizable alert thresholds and historical graphs and trends.
- **Lower costs** – shortening LOS by enabling early and safe dismissal and reducing hospital penalties.
- **Automatic collection of vital signs** - improving workflows, generating reports and eliminating manual spot checks.
- **Clinician experience** - customizable alerts per each vital sign per patient, measuring an unprecedented range of vitals.
- **Patient and family experience** – **small, wearable, wireless, non-invasive** sensor. Provides assurance for the family and an uninterrupted way of life for the patient.

Find additional information at: 🌐 **www.bio-beat.com**   ✉ **info@bio-beat.com**

bio beat
Medical
Smartmonitoring