



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**



**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

**CE**  
CE2797

**FDA**  
K190792 | K181006  
K212153



## 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 pharmacy



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](http://www.bio-beat.com)

[info@bio-beat.com](mailto:info@bio-beat.com)

