



Reshaping the future of healthcare



Single Lead ECG



Heart Rate



Heart Rate Variability



Respiration Rate



Body Temperature



Body Posture



Fall Detection



Activity



MediBioSense



[info@medibiosense.com](mailto:info@medibiosense.com)



[www.medibiosense.com](http://www.medibiosense.com)

# Who we are. What we do..

- **Overview:** MediBioSense are revolutionizing the future of healthcare. Providing wearable (medically approved) technology and integrated healthcare solutions we are changing the way health is measured and tracked and transforming the landscape of medical treatment.

- Our wearable devices allow for real-time monitoring and analysis of the following clinical physiological data: Heart Rate, ECG, Respiration Rate, Temperature, Blood Pressure, Blood Oxygen (SpO2), Posture, HRV and Activity Levels.

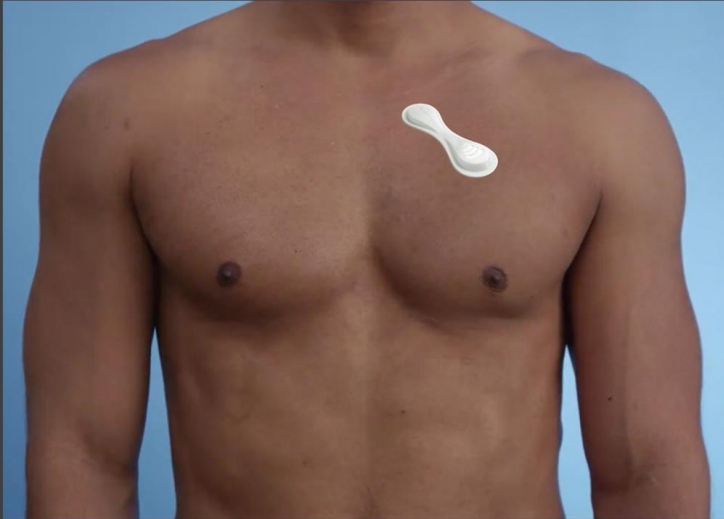
- **Offering:** To continuously monitor patient vital signs every second 24/7 has created a new paradigm in healthcare that has not existed before. The ability to monitor in real-time, know an issue before it happens, analyse real medical data and reduce the cost and demands on healthcare services we believe is a true game changer.

- **Presence:** UK Based company with global clients and use in over 40+ countries worldwide. Clients include, NHS, GSK, Astra Zeneca, Roche, US military, Oxford University, Bayer, Vodafone.





# VitalPatch medical wearable biosensor



## Biometric Measurements

Single Lead ECG	Posture
Heart Rate	Steps
Respiratory Rate	Fall Detection / Severity
Body Temperature	Activity
SpO2 – Oxygen (3 <sup>rd</sup> Party)	Blood Pressure (3 <sup>rd</sup> Party)
RR Interval (HRV)	Dynamic XYZ positioning

## General Specifications

Form Factor -	11g patch: 115 x 36 x 8 mm
Battery Life –	7 days continuous 24/7
Bluetooth –	BLE 4.0+
Mobile Relay Device -	Android OS 8.01+
Medical Certification -	FDA & CE Class IIa

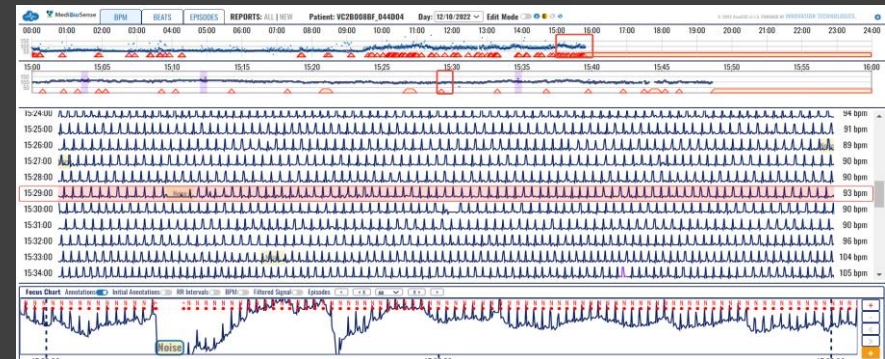
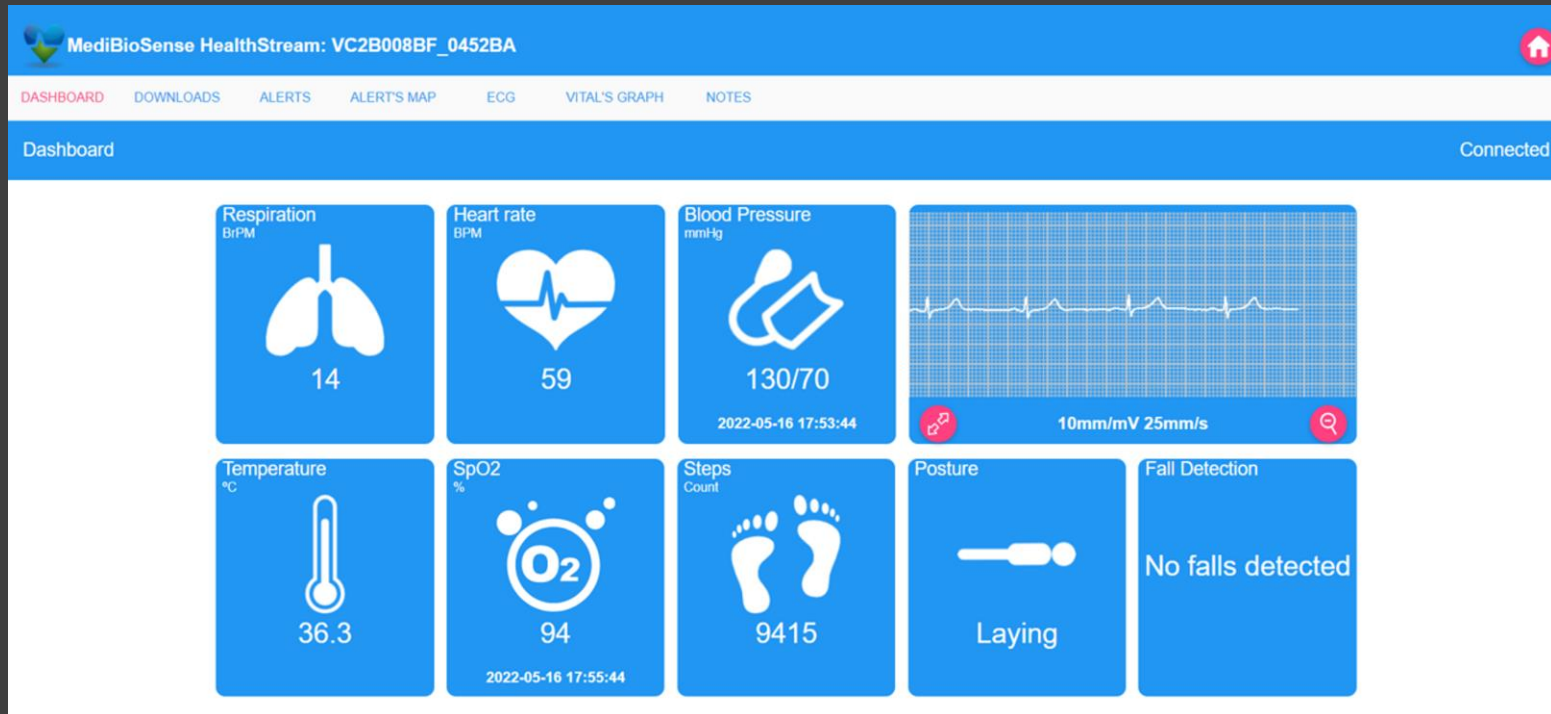
**How often do you get your  
vital signs measured  
each week?**

**In 7 days VitalPatch<sup>®</sup>  
measures..**


**151,200 Heart Beats  
604,800 Activity Checks  
756,000 Resp Rates\RRI's  
75,600,000 ECG Data Points  
151,200 Body Temp Readings**

 **MediBioSense**

# Real-time monitoring







Helping save lives around  
the world



**MediBioSense**

- Monitor in real-time.
- Predict health issues.
- Analyze real-time medical data.
- Reduce the cost and demands on healthcare services.
- Just 3% the cost of a hospital stay/day.



# MediBioSense

With core expertise in medical wearable technology including R&D and innovation, we welcome working with like-minded organisations and companies who wish to enhance their current offerings.

MediBioSense is seeking to collaborate with healthcare providers, pharma companies, universities, technology companies and distributors in the provision of medical wearable technologies.

Please contact us if you would like to learn about our wearable technologies and change your approach to patient care: [info@medibiosense.com](mailto:info@medibiosense.com)

FDA cleared, CE marked, Health Canada licensed, ISO 13485 certified

[www.medibiosense.com](http://www.medibiosense.com) | +44 (0) 7833 478408 | Doncaster UK

MediBioSense Ltd, UK are global innovators and platform developers/integrators of medical wearable technologies

