

by anandic

**VIENSIA**  
The Safety Index™

# Intelligent Early Warning For Continuous Monitoring

Life-Saving Insight™



**PATIENT  
MONITORS**



**NURSE CENTRAL  
STATIONS**



**WEARABLE  
TECHNOLOGY**

**Visensia** is designed to enhance the continuous monitoring of vital signs for the early detection of patient deterioration. Using artificial intelligence, Visensia is expertly trained to spot the subtle signs of deterioration, enabling earlier and more accurate intervention than with standard EWS systems\*.

**Real Time Analysis and Alerting - providing truly life saving insight**

Supporting Healthcare Professionals throughout the continuum of care

- First Responder
- Accident & Emergency
- AAU / AMU
- HDU / Stepdown Unit
- Critical Care Outreach
- Pre and Post Surgery
- Medical / Surgical Ward
- Home Monitoring

\* When combined with Continuous Vital Sign Monitoring

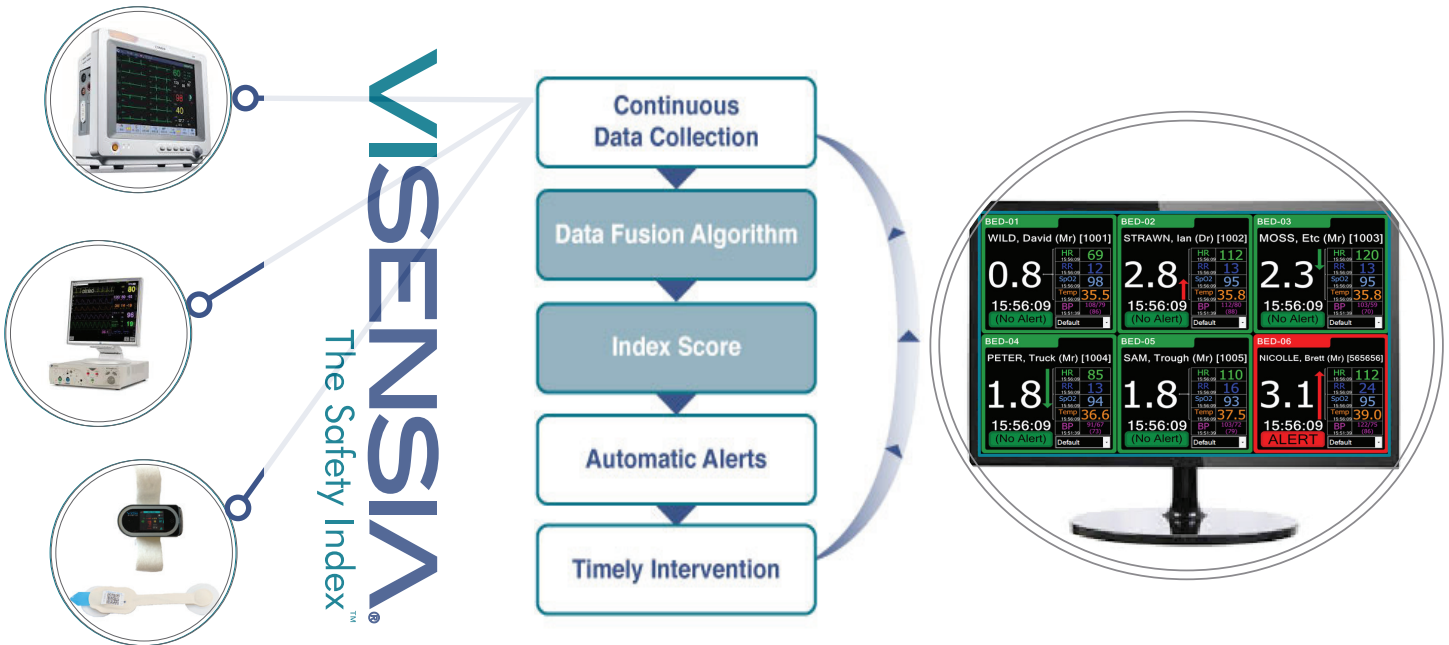
[www.obsmedical.com](http://www.obsmedical.com)

# HOW IT WORKS

SOFTWARE ONLY SOLUTION - DEVICE AGNOSTIC

Unlike traditional methods, Visensia uses an intelligent monitoring algorithm to analyse the continuous physiological vital sign data being received. This data is compared to a database of high risk patients and a predictive index between 0 and 5 is calculated - The Visensia Safety Index.

The Visensia Safety Index understands the correlation between vital signs, provides a clear indication of a patient's risk of deterioration and has been clinically proven to enhance patient safety and efficiency.



## IDENTIFY CRISIS EARLIER

- Average 6.3 hours advance warning of critical instability<sup>1</sup>
- 58% reduction in the number of times patients became seriously unstable<sup>2</sup>
- 60% reduction in the duration when patients were critically unstable<sup>2</sup>
- 95% of Visensia Alerts are considered “True Alerts” vs 14% for Bedside Monitors<sup>3</sup>

References:

1. Arch Intern Med (2008) 168 (12) 1300-1308. Defining the incidence of cardiorespiratory instability in patients in step-down units using an electronic integrated monitoring system
2. Crit Care Med (2011) 39 (1) 65-72. Cardiorespiratory instability before and after implementing an integrated monitoring system
3. BJA (2006) 97 (1) 64-68. Integrated monitoring and analysis for early warning of patient deterioration



## CONTACT US

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📄 Clinical Evidence



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