

VISENSIA®



The world's most advanced physiological monitoring system for detecting early clinical patient deterioration

OBS
Medical

**IMPROVES PATIENT SAFETY AND
CLINICAL OUTCOME**

DETECTS PATIENT INSTABILITY EARLY

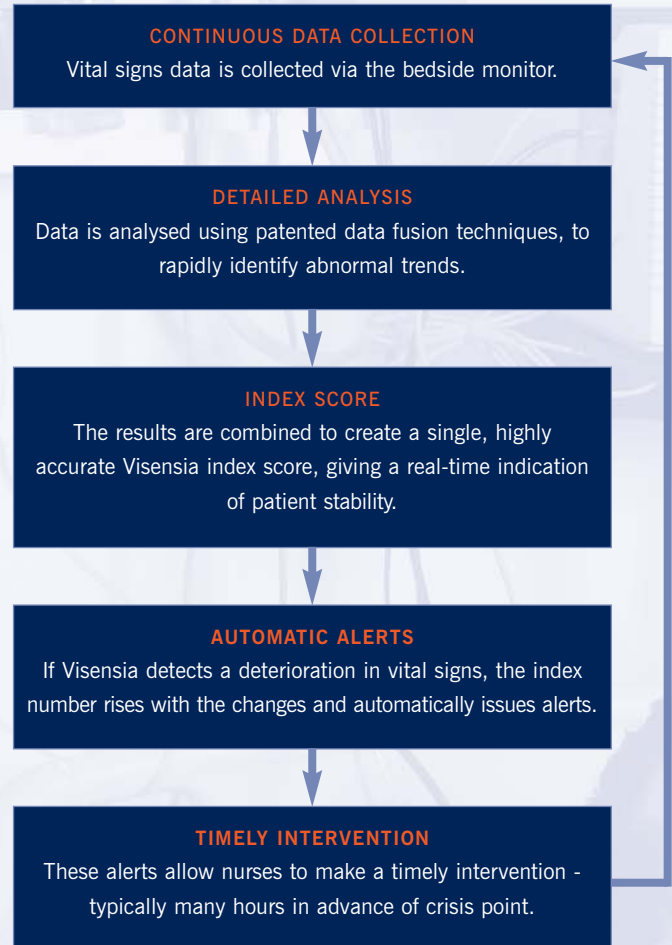
**CUTS INAPPROPRIATE RAPID
RESPONSE CALLOUTS**

IMPROVES RISK MANAGEMENT

Visensia Continuous:

A unique, real-time track and trigger approach

Visensia Continuous is our flagship system, usually deployed in acute units where there is a higher risk of patient deterioration. It constantly monitors critical vital signs data spanning heart rate, respiration rate, temperature, oxygen saturation and non-invasive blood pressure.



When it comes to preventing clinical crisis, timing is critical.

Anyone who works in intensive care knows that averting a clinical crisis like cardiac arrest requires rapid intervention. That's why the experienced team at OBS Medical have created Visensia.

This evidence-based new early-warning system is designed to help you monitor patients' vital signs - and predict instability in good time to prevent complications and fatalities.

The University of Pittsburgh Medical Centre experience: Using Visensia in its 24 bed Step Down Unit over an 18 month period they found:

- Zero incidences of unexpected cardiac arrest compared to 50 in the preceding 18 months.
- A threefold reduction in patients becoming critically unstable and requiring emergency intervention.
- A very high nursing and medical approval of Visensia's role in patient care.

Visensia continuously monitors patients and identifies when they are deteriorating using a simple index score system, alerting staff in a far more timely and accurate fashion than any other method on the market.

The proven results are outstanding:

- A three-fold reduction in critical events needing emergency intervention.
- A three-fold reduction in patients becoming critically unstable (achieved through early detection).
- A 95% alert accuracy - allowing nurses to act with total confidence.

In-depth references to support these statistics are available on request.



The only FDA-cleared index of its kind

Visensia is the only FDA-cleared index for multiple physiological parameter assessment. It is also already recognised as a powerful risk management tool by one leading insurance house.

Seamlessly plugs into the way you work

Visensia integrates effortlessly with most popular bedside monitors, telemetry monitoring systems, central stations and hospital information systems and networks. The automatic alerts can be used to page staff and to provide audio or visual alerts effortlessly integrated into your existing systems.



You can also choose to install a Visensia central station, which shows you the condition of multiple patients across wards in one easy, colour-coded view, whether they are being continuously or periodically monitored.

Wall or desk-mount your Visensia Central Station and securely duplicate the view in other departments such as ICU or for the Rapid Response Team.

An award-winning patient safety innovation that helps and supports clinical staff and hospital managers.

Save lives with early detection: Visensia enables reliable early intervention, helping clinicians avoid fatalities and prevent further health complications.

Help stretched nursing staff to make the right call: Visensia takes the guesswork out of assessing clinical stability and lets even more junior nurses make confident decisions that they can act on, with speed.

Avoid expensive false alarms: Calling rapid response teams to false alarms wastes time and money. Where existing systems deliver alarms that are over 80% inaccurate, Visensia delivers near perfect 95% accuracy. Visensia alerts the right people at the right time and typically integrates with existing alerting systems.

Reduce cost and risk: avoiding complications reduces costs and the system introduces a new tool to help risk reduction.

Prioritise clinical workflows and see rapid payback: Visensia helps you treat the right patients in the right order and allocate resources cost-effectively, making it an ideal investment in tough economic times and one that rapidly pays you back.

The Visensia Early Warning Score - ViEWS Ideal for routine ward care.

The Visensia Early Warning Score (ViEWS) system is ideal for routine ward care on wards not equipped with bedside monitors. Nurses can manually enter vital signs data into a PDA or tablet PC on their rounds, and receive alerts and alarms according to criteria set by your clinical staff.

It also sense-checks readings to minimise inaccuracies and false alarms and prompts nurses if readings become overdue. Trigger points can be set for specific patients too, delivering a really bespoke service.

Or why not cost-effectively extend the benefits of Visensia Continuous onto any ward with Visensia's telemetry capability using wireless devices using hospital wifi networks.



“Visensia Index is like a nurse with twenty years of experience just looking



at the subtle changes in trends and knowing which patients might be in danger”.

Lisbeth Votruba, Clinical Nurse Specialist,
Saint Mary's Health Care, West Michigan, USA.

Create a powerful hospital-wide early-warning system.

The patented Visensia evidence-based system is built on thousands of hours of training data and millions of hours of validation data - and it's proven to deliver life-saving insights that have a profound and positive impact on both patient safety and health care costs.

Deployed together, Visensia Continuous and ViEWS, enable you to dramatically improve service levels and reduce costs and risk while reducing your legal liability.

If you'd like to know more about piloting a Visensia system in your hospital, please get in touch today.

Simply call +44 (0)1235 432050



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OBS Medical Ltd 174 Milton Park, Abingdon, Oxon OX14 4SE, UK
T +44 (0)1235 432050 E info@obsmedical.com W www.obsmedical.com

