

All-inclusive Service





Dyna-Vision™ All-Inclusive Service

We offer all-inclusive telemonitoring services for early detection of critical vital signs in hospitalised patients.

Our telemedicine centre monitors your patient's vital signs on a 24/7 basis.

The measurements are taken with Dyna-Vision™, a small, light weight and portable monitoring unit that transmits all data in real-time to our telemedicine centre where it's processed by the patented Visensia® Index software.

When our experienced staff monitors abnormal readings of vital signs, they will instantly contact the hospital department to inform the nursing staff about the findings.

We offer monthly reports with the performance of the all-inclusive service.

Dyna-Vision™ All-Inclusive Service Early detection of complications

Early detection of complications

The patient's medical condition is continuously monitored by our telemedicine centre which uses the Dyna-Vision™ with Visensia® Index (VSI). Validated multi-centre studies show that the Visensia® Index is able to predict, up-to 6.33 hours in advance, many critical conditions in patients.

Early treatment can then prevent worse.

"Hospitals like to implement new technology to increase patient safety. To keep the barriers to the hospitals as low as possible and to make implementation simple, we offer an all-inclusive monitoring service that removes any workload from the hospital staff and allow extensive use of the advantages of patient monitoring"

Proven effects ^{1,2,3,4}

- » 3x less critical patients
- » 3x less avoidable resuscitations
- » 6x less ICU admissions from inside a hospital

Advantages for the hospital:

- » Non-stop patient monitoring until discharge
- » No increase of workload
- » Improved patient safety
- » Cost saving by less complications
- » No investment in hardware or software
- » Hospital signs all-inclusive agreement
- » Pay per patient on a monthly basis

Validation studies of the Visensia® Index

1. L. Tarassenko, A. Hann and D. Young. Integrated monitoring and analysis for early warning of patient deterioration. British Journal of Anaesthesia 2006.
2. Hravnak M, et al. Defining incidence of cardiorespiratory instability in patients in step-down units using electr. integr. mon. system. Arch Internal Med. 2008 Jun 23;168: 1300-8.
3. Pinsky M. et al. Ability of an electronic integrated monitoring system to impact duration of patient instability on a step down unit. Am J Crit Care, 2008; 17 (3), 279.
4. A. Hann, A. Patterson, L. Tarassenko. Biosign: multiparameter monitoring for early warning of patient deterioration. Offered for publication.

"Surgeon: as treating physicians we are responsible for providing the best possible care to our patients. This includes creating a patient-safe environment and elimination of unnecessary health risks. Postoperative monitoring of vital signs is an important element as early detection of abnormal vital signs is proven to reduce the number of critical illness and complications significantly."

Dyna-Vision™ All-Inclusive Service

Call us for a demonstration

All-inclusive service

- » Delivery and maintenance of monitoring units
- » 24/7 – 365 telemedicine service
- » Data analysis using patented Visensia® Index technology
- » Unlimited number of alert calls to the hospital
- » Reports to the hospital
- » Storing of medical data for research

The service results in even better quality for the patients and reduction of unwanted number of complications. We offer you continuous monitoring of patients without affecting your workload.

Monitoring of the patients is performed by our trained and specialised staff that operates the certified 24/7 telemedicine centre.

Our service provides for early detection and treatment of abnormal vital signs, reducing the risk of complications throughout hospital stay.

The build-in data communication module allows for remote monitoring of your patients when outside the hospital as well.

We make monitoring extremely easy !



Dyna-Vision™ is patented technology
by RS TechMedic BV - the Netherlands

Powered by


VISENSIA
THE SIXTH SENSE FOR PREDICTION
a product of OBS Medical Ltd