Autonomous exception detection

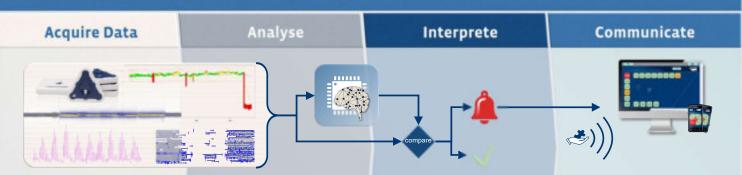






A fully **autonomous** and **self-learning monitoring system** deploying advanced sensing technologies and local artifical intelligence. The **P.SYS Bedmonitor** detects exceptional patient conditions and helps care professionals to focus their attention where needed, optimising their care routines. Efficiency and quality of care are enhanced.

Detecting exceptions



Four unobtrusive sensors placed under the bed legs measure body induced vibrations.

The evaluation unit locally processes measured data into an individual behaviour model.

All data is compared to the dynamic system model and exceptions are detected immediately.

Real-time alarms and notifications are **generated** and sent to network terminals or mobile devices.

A revolutionary monitoring technology applicable to

- health & humane technologies
- automated systems
- equipment & machinery













