

## TEMPERATURE MONITORING AUTOMATION

We automate activities that are not directly related to patient care, and yet they are carried out by medical staff



**IoT Sensor** 

Continously measures temperature and sends alerts if outside of defined range



#### **Simple Installation**

Wirelessly connected via IoT network, works on a battery that lasts for several years.



**Smart aplication** 

Administration and reporting optimized for healthcare

# **Designed for Healthcare**

Simple to install and use, calibrated according to ISO/IEC 17025

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# **COLD SENSE**

The ColdSense device measures temperature at adjustable intervals and evaluates whether it is within a user-defined range. If so, it sends a summary statistics at set durations, if not, it sends an immediate alarm/incident message.

The device is wirelessly connected to the Internet via an IoT network, data transmission is enctrypted, data are processed and stored in Cloud. Customer is using web application, which allows for automatic assignment of the individual incidents to predefined roles a offers all neccessary views and reports. The application was developed in cooperation with medical staff and tested in University Hospital in Czech Republic.

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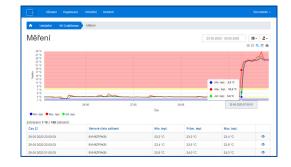
#### Wireless Sensor

Function:	temperature, motion, battery
Dimension:	77 x 52 x 26 mm
Battery:	AA battery, 1-3y in operation
Weight:	100 g (incl. battery)
Network:	NB-IoT, SigFox
Color:	blue (or as required)
Installation:	freely, double-sided adhesive tape, magnet
Maintenance:	calibration according to ISO/IEC17025



### **Smart Application**

Parameters:	location of sensors,
	access rights
	ranges for warnings and alarms
Alarms:	e-mail, SMS, push notification,
	several levels of escallation
Inputs:	individual measurements,
	alarms resolution
Outputs:	graphs, statistics, reports,
	audit record





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