

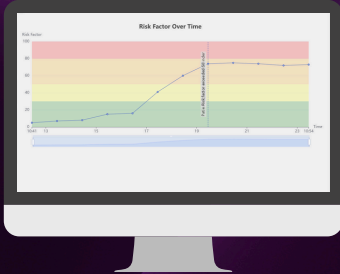
Our Solution

1. Transponder emits light to the wound dressing



Odinwell

2. Light interact with the wound and a response signal is sent back to the transponder



3. Data is sent to the cloud to be translated into information related to potential bacteria growth in the wound. The HCP can then take informed decisions



“Early warning system for bacterial growth through continuous optical measurement of biomarkers, to support health care professionals providing better conditions for wound care”

Dr. Marcus Andersson, CEO

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Optical sensor layer

Flexible and versatile

- Flexible amount of sensors
- Each sensor can be customized for specific biomarkers and physical units, such as temperature
- With no metals or electronics, it can be used during MRI scans
- Doesn't affect how to dispose of the dressing
- Can be adapted for easy integration with different manufacturing processes

Transponder

Discrete and reusable

- Wearable
- Small and discreet -fits in a pocket
- Reusable
- Approx. 10+ days autonomous monitoring
- Connected to the sensor layer via optical fiber
- Bluetooth connection

Processing and communication server

Removing the guesswork

- Collects and analyzes data
- Systematically extracts information
- Relays requested information to customer systems

Wound state advisory tool

Supporting healthcare professionals and patients

Applications are developed by our customers for the systems and electronic devices of their choice. Healthcare professionals can access an accurate wound state report through the hospital information system. Later, when it's time to change a dressing, patients can receive alerts on their smart watch, for example.