



VITALACY

HAI Combat System

Vitalacy is a comprehensive system for preventing infectious disease transmission. We empower healthcare professionals with technology, data, and guidance to reach compliance goals.

The Problem

70% of all Hospital Associated Infections (HAI) are directly caused by poor hand hygiene.

\$40B Annual cost of HAI in the U.S.

75K Americans are dying as a result of HAI every year.

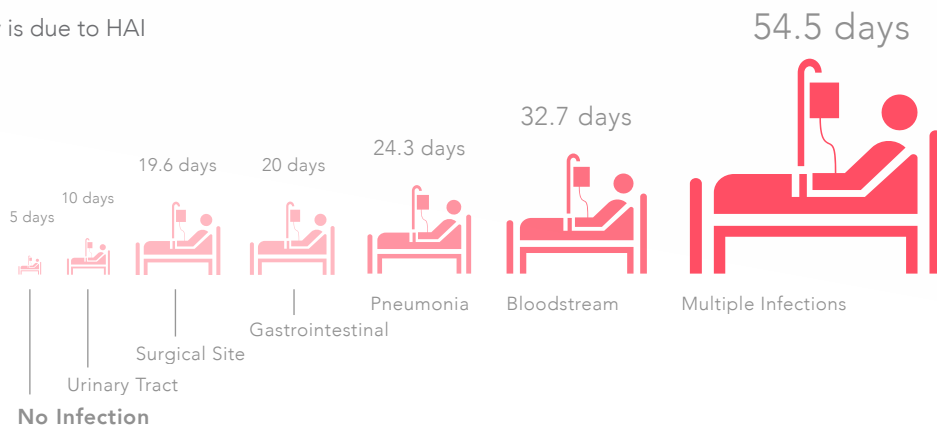
BAD PATIENT OUTCOMES

Including patient needing antibiotics, treatment prolonged at additional cost, and more.

Hands of healthcare workers in a would care center were sampled during two sampling periods:

85.7% of hands were contaminated at some point during the study and 22.2% of all samples were positive for at least one for the "targeted" pathogens, including Acinetobacter baumannii, MRSA, and C. difficile.

INCREASING length of stay is due to HAI



Our Solution



Providing real-time reminders for hand-washes

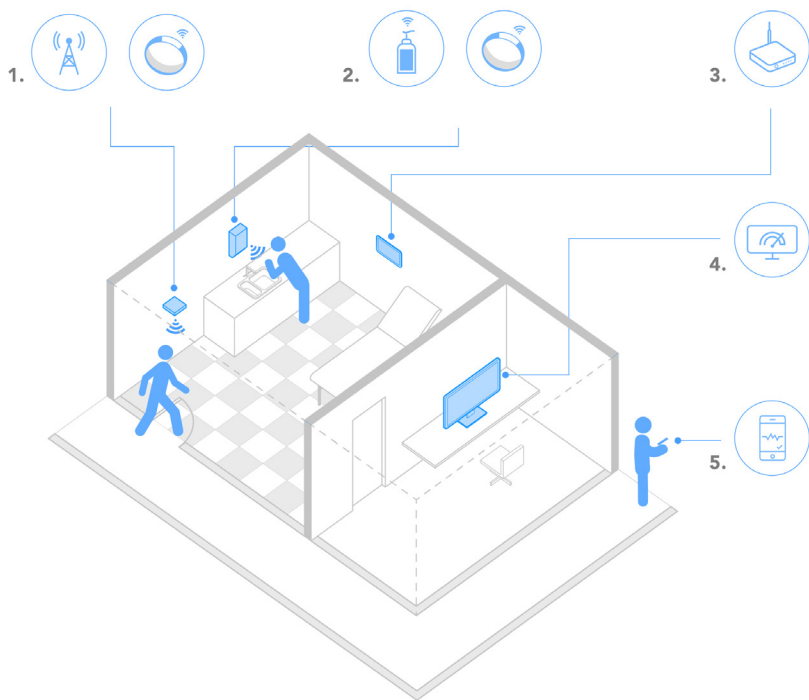


Monitoring quality and duration of washes



Ensuring optimal functionality of dispensers

Our Solution



1. As a person approaches a point of service, the Vitalacy **Wristband** informs him or her of an immediate hand wash.

2. The **Dispenser Sensor** enables the Wristband to track hand wash durations, providing the user with real-time wash quality feedback.

3. The **Gateway** manages the network of devices and sends all data to the Vitalacy data repository.

4. The **Web App** provides analysis and insight on hand hygiene data and performance.

5. The **Mobile Dashboard** allows users to check their own compliance data at anytime.

Solution Packages

Ideal for environments with patients prone to infections, or with caregivers exposed to biohazards.

Package 1: Dispenser Management

- Includes:
- The Web App
 - Dispenser Sensors
 - Gateways

Package 2: Advanced Analytics

- Includes:
- The Web App
 - Dispenser Sensors
 - Gateways
 - **Wristbands**
 - **Mobile Dashboard**

Package 3: Comprehensive Safety Network

- Includes:
- The Web App
 - Dispenser Sensors
 - Gateways
 - **Wristbands**
 - **Mobile Dashboard**
 - **Location Beacons**



Our Value Proposition

Through encouraging users to adopt new behavioral patterns, facilities can comply with the Joint Commission Patient Safety Goals, CMS payment plans, and CDC mandates while reducing healthcare costs.

- ✓ Wash quality performance feedback
- ✓ Instant hand hygiene reminders
- ✓ Automated monitoring of location and wash data
- ✓ Customizable rules engine reflecting department policy
- ✓ Compliance reports for caregivers and management
- ✓ Dispenser usage count based on location

