AgileTrac™ Hand Hygiene
Objective and Actionable Without Interrupting Clinical Workflow

- Individual staff interactions with a hand-sanitizer dispenser are automatically captured and recorded using Real-time Location System (RTLS) technology attached to employee badges and sanitizer dispensers.
- AgileTrac’s Hand Hygiene platform monitors actual hand hygiene activity and compares it with identified hand hygiene opportunities to monitor compliance, thereby minimizing the guesswork and potentially missed opportunities often seen with traditional hand hygiene compliance measurement and reporting.
- Data is immediately and automatically transmitted via a wireless network to a data repository.
- AgileTrac’s Hand Hygiene monitoring system provides interactive dashboards designed for a wide range of user groups to effectively monitor compliance:
  - Executive Overview Dashboard
  - Peer Compliance Dashboard
  - Unit Manager Dashboard

The AgileTrac Hand Hygiene system includes dashboard utilities and reporting tools that provide detailed and comprehensive metrics. This information can be used to determine the success of a facility’s hand hygiene program and identify training and educational opportunities. In addition, traceability can be seen at the system, facility, care unit, or employee level.

Hospital-acquired infections (HAIs) can be devastating from both a clinical and an economic perspective, exacting a terrible toll on patients and contributing to rising healthcare costs.

Unfortunately, 20% to 40% of HAIs are transmitted to patients from hospital employees, and proper hand hygiene only occurs approximately 55% of the time by hospital care providers. Studies show that each increase of 1 percentage point would save a hospital $39,000 a year.

GE Healthcare’s AgileTrac Hand Hygiene platform provides the capability to accurately record, measure, and report hand-washing data throughout a patient care facility, all without requiring a change in workflow.

A handwash should occur within 30 seconds of room entry

A handwash should occur within 30 seconds of room exit

Start

End

Clinician enters patient room

Clinician exits patient room

Patient care occurs

A handwash should occur within 30 seconds of room exit

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8 charts displayed across three Hand Hygiene dashboards:

**EXECUTIVE OVERVIEW DASHBOARD:**
- Providing Facilitywide Compliance Metrics
  - Compliance Trend Over Time
  - Total Dispense Events
  - Average Staffing Levels
  - Average Patient Encounter Time by Staff
  - Handwash Compliance by Role
  - Handwash Compliance by Unit

**PEER COMPLIANCE DASHBOARD:**
- Providing Individual Compliance Metrics
  - Individual Handwash Compliance
  - Individual Patient Encounters

**UNIT MANAGER DASHBOARD:**
- Providing Care Unit and Employee Metrics
  - Handwash Compliance Distribution
  - Handwash Encounters
  - Handwash Compliance Trend
  - Handwash Compliance by Employee

**System Configuration**

The AgileTrac Hand Hygiene system will be configured during implementation to define the patient care areas where hand hygiene activity will be measured.

There is a time window in which clinicians must wash their hands upon entry to and exit from a patient care area. The system automatically measures adherence to this protocol by looking for handwash dispense events in the required time frame.

**System Components**
- RTLS Proximity Locators
- RTLS Staff Badges
- AgileTrac Hand Hygiene software

**System Requirements**
- RTLS room level accuracy in applicable patient care areas*
- Wall-mounted dispensers compatible with RTLS platform*
- Compatible Web browser: Internet Explorer 7.0 or 8.0 (preferred)
About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our “healthymagination” vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access and improving quality around the world. Headquartered in the United Kingdom, GE Healthcare is a unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employees are committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at www.gehealthcare.com.

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*Currently compatible with the RF Code RTLS platform

This Product Sheet is intended to be an overview of the features included with AgileTrac Hand Hygiene system.

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