



Unite Cleanminder – monitor and remind caregivers to comply with hand hygiene procedures before and after interacting with patients

The goal of hand washing and hand hygiene in healthcare is to avoid transmission of hospital-associated infections, and the monitoring of hand hygiene activity is a key component to ensure compliance

Reducing hospital-associated infection (HAI) is crucial in improving overall patient safety. Hand hygiene remains one of the most important interventions, if not the most important element of infection control activities.



Continuously track and log when staff perform hand hygiene



Enable connected hygiene dispensers with location-based monitoring via Ascom Myco



Provide audible and visible hygiene reminders to staff upon entering or exiting patient room

Track hygiene compliance

The ability to track and measure hygiene compliance is an important step in reducing the risk of patients contracting HAI while in the hospital. Monitoring should be conducted on a routine basis and documented. “One of the biggest roadblocks to improving hand hygiene among healthcare workers is their unawareness of low compliance rates.”¹

“Particular attention should be paid to embed hand hygiene in the care flow and within best practices for specific procedures.”²

Providing hospital staff with compliance data delivers the necessary feedback to measure improvement. An automated approach, using the Ascom Myco smart device and connected hygiene dispensers, enables consistent measurement requiring no manual recording or intervention.



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Easy to use solution

Upon entering or leaving a patient room, a reminder is activated on Ascom Myco to prompt caregiver to perform hand hygiene if they haven't done so in the past 30 seconds. Ascom Myco utilizes a proximity sensor to automatically record a hygiene event when the device comes into pre-defined range of a hand hygiene station. This automated approach can be embedded into your operational process to help increase overall compliance to hand hygiene procedures.

Benefits

- Automated solution that reminds and measures hand hygiene compliance.
- Streamlines workflow by having hygiene compliance embedded in the operational process.
- Helps improve caregiver hygiene conditions which may contribute to reduced hospital-associated infections.
- Provides detailed analytics on compliance for caregiver feedback and measuring improvement.



Five Moments for Hand Hygiene*



- 1 Before patient contact
- 2 Before aseptic task
- 3 After body fluid exposure risk
- 4 After patient contact
- 5 After contact with patient surroundings

Approach

- Five Moments for Hand Hygiene defines the key instances when healthcare workers should perform hand hygiene.
- This evidence-based, field-tested, user-centric approach is designed to be easy to learn, logical and applicable in a wide range of settings.

*World Health Organization (WHO): *WHO Guidelines on Hand Hygiene in Health Care (Advanced Draft): A Summary*. Geneva, Switzerland: WHO, 2006.

1. Sabrina Rodak, *Why Does Low Hand Hygiene Compliance Still Plague Healthcare? 4 Reasons*, Becker's Healthcare: Hospital Review, accessed at <http://www.beckershospitalreview.com/quality/why-does-low-hand-hygiene-compliance-still-plague-healthcare-4-reasons.html> on 30 January 2017.
2. World Health Organization, *Evidence Of Hand Hygiene To Reduce Transmission And Infections By Multidrug Resistant Organisms In Health-care Settings, Report*, accessed at www.who.int/gpsc/5may/MDRO_literature-review.pdf on 30 January 2017.

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