

Transforming Hand Hygiene Compliance in Real Time

Hand hygiene compliance averages just 40%¹. Direct hand hygiene observations often falls short – missed moments, observer bias, and skewed data.

The Ecolab[®] Hand Hygiene Program solves that.

Featuring an innovative electronic monitoring system that transforms compliance through real-time monitoring and actionable insights, the program drives big wins in clinical care, operations, and savings.

System in Action²

\$4 Million annual savings across 5 hospitals³

with a decrease of 112 infections in just 2 years



40% CLABSI³

20 fewer infections



32% MRSA³

11 fewer infections



24% CAUTI³

12 fewer infections



27% C. difficile³

69 fewer infections

168x⁴

more visibility of hand hygiene,
including coverage during
weekends and night shifts

325 Million⁵

hand hygiene events
monitored in 2024



133k+⁵

hand hygiene non-compliance
events avoided by real-time
badge notifications in a single
health system in 2024

What Sets Us Apart – Smart, Seamless, Scalable

- **Dedicated Patient Zones:** Enables auditing of key hand hygiene moments in high-risk areas like semi-private rooms, open bays, NICUs, and emergency departments
- **No IT Hassles, Full Integration:** Runs independently of hospital IT, making setup fast and stress-free
- **POC Dispensers:** Our system offers point-of-care (POC) dispensers for open bays, helping ensure compliance even in the most difficult-to-monitor spaces
- **Feedback That Drives Action:** Real-time alerts empower staff to act immediately and stay compliant without second-guessing
- **Actionable Data and Focused Reports:** Detailed reports on infection trends, protocol adherence, and equipment status empower leadership and frontline teams with clear, actionable insights

Compliance Monitoring System



Monitored
Dispensers



Bed
Beacons



Badges



Hubs



Gateways



Dashboard



Ready to optimize operations and enhance patient care?

Visit www.ecolab.com/ComplianceMonitoring to learn more about the Ecolab® Hand Hygiene Program. Let's make every hand hygiene opportunity count toward safer, better care.

1. <https://www.who.int/publications/i/item/9789241597906>

2. These results are specific to the customers involved in the referenced studies and trials. Results will vary for other customers based on factors and circumstances in their operations.

3. Data available in Ecolab Hand Hygiene Program Peer-Reviewed Studies document

4. Cheesman, J. M., & Ferrelli, J. G. (2025). Transforming Hand Hygiene Compliance: A Journey from Implementation to Sustained Success. American Journal of Infection Control, 53(6), S55. <https://doi.org/10.1016/j.ajic.2025.03.145>

5. Internal Ecolab data (2024)