

# Transforming Hand Hygiene Compliance in Real Time

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

**The Ecolab<sup>®</sup> 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 Action<sup>2</sup>

**\$4 Million annual savings across 5 hospitals<sup>3</sup>**

with a decrease of 112 infections in just 2 years



**40% CLABSI<sup>3</sup>**

20 fewer infections



**32% MRSA<sup>3</sup>**

11 fewer infections



**24% CAUTI<sup>3</sup>**

12 fewer infections



**27% C. difficile<sup>3</sup>**

69 fewer infections

**168x<sup>4</sup>**

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

**325 Million<sup>5</sup>**

hand hygiene events  
monitored in 2024



**133k+<sup>5</sup>**

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



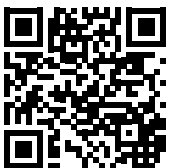
Hubs



Gateways



Dashboard



### Ready to optimize operations and enhance patient care?

Visit [www.ecolab.com/ComplianceMonitoring](https://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)