



## FREQUENTLY ASKED QUESTIONS

# SafeHaven® Portable Hand Hygiene Monitoring System

### How does GP PRO's SafeHaven® system help healthcare facilities drive and sustain hand hygiene compliance improvement?

The SafeHaven® system focuses on empowering clinicians, combining a smart portable hand sanitizing device with electronic monitoring. Healthcare associates actually wear a SafeHaven® device on their waistband, allowing them to perform hand hygiene anytime and anywhere while supporting continuous patient care and uninterrupted workflow.

What sets the SafeHaven® system apart is a multimodal approach that coordinates seamlessly into existing hand hygiene programs and infrastructures. This approach is inspired by the World Health Organization's Multimodal Hand Hygiene Improvement Strategy\*, leveraging 5 parallel interventions to help optimize compliance:

1. Hand Sanitizing Access at the Point of Care
2. Electronic Monitoring & Data Capture
3. Goal Setting & Performance Feedback
4. Staff Training & Workplace Reminders
5. Improved Hand Hygiene Safety Culture

These interventions are utilized in tandem to help build positive, sustainable hand hygiene behavior changes over time. And that can lead to improved compliance scores and, ultimately, a reduction in HAI rates.

\*WHO Guidelines on Hand Hygiene in Health Care: First Global Patient Safety Challenge Clean Care Is Safer Care. Geneva: World Health Organization; 2009, pg101; <https://www.who.int/publications/i/item/9789241597906> (Use of these materials, including any links to the websites, does not imply any relationship, affiliation or endorsement by the World Health Organization.)

### What is being monitored by the SafeHaven® system?

Our system uses IoT-enabled hand sanitizing devices worn by clinicians to collect hand hygiene performance information down to the individual level, wherever the device is used. The smart devices capture individual staff usage data and provide visibility of staff performance and progress toward meeting improvement goals.

### Exactly how is hand hygiene compliance data collected and reported using the SafeHaven system?

Electronic capture of hand hygiene performance data starts with smart, wireless-compatible SafeHaven® hand sanitizing devices, which automatically capture individual usage data and provide instant feedback when goals are met. Usage data wirelessly transmits to the dashboard when the device comes within 40 feet of a collector unit that plugs into a standard outlet. Data uploads within seconds without any effort from the device user.

### What results has the SafeHaven® system demonstrated for supporting hand hygiene performance improvements?

SafeHaven® portable hand sanitizing devices were deployed as a single intervention to caregivers across 6 trial sites in anesthesia, surgery and critical care settings over a 5-18 month time frame, resulting in a 183% increase in hand sanitizer applications among healthcare workers.\*

\*6+ months of sustained improvement in hand hygiene after the SafeHaven® intervention (Georgia-Pacific Proprietary Research: CSP-19-2005).

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Georgia-Pacific

## How do wearable portable hand hygiene devices help clinicians maintain best practices and compliance?

Research confirms that barriers to hand hygiene compliance are often due to factors beyond healthcare workers' control, such as limited access to hand sanitizer. In fact, just 39% report following their facility's policy all the time.\* SafeHaven® wearable hand hygiene devices clip to the waistband and contain replaceable alcohol-based hand sanitizer pods. So, clinicians have ready access to hand sanitizer—even in critical moments—where wall dispensers are often out of arm's reach.

\*Georgia-Pacific Proprietary Research: NCT-21-5430

## What do authoritative bodies such as SHEA and CDC recommend about portable, personal hand sanitizer?

- The **CDC Guideline for Hand Hygiene in Health-Care Settings, (2002)**, (Category 1A) recommends that healthcare facilities make alcohol-based hand rub available in individual pocket-sized containers to be carried by HCWs.
- Expert guidance from the Society for Healthcare Epidemiology (SHEA), **SHEA Expert Guidance: Infection prevention in the operating room anesthesia work area (2018)**, recommends the use of a personal devices with alcohol-based hand rubs (ABHR)
- **World Health Organization Guidelines for Hand Hygiene in Healthcare (2009)** section 23.5.3.3, "Individual, portable dispensers are ideal if combined with wall-mounted dispensing systems, to increase point-of-care access and enable use in units where wall-mounted dispensers should be avoided or cannot be installed."

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## What does the implementation process look like?

System implementation can be as easy as 1-2-3 with no wires to run, no sensors to install, and no infrastructure to set up: (1) Plug connector unit into power source, (2) Activate and assign SafeHaven® devices to individual staff members to integrate into workflows.

The SafeHaven® system does not require substantial upfront investment or complex integrations, unlike other systems. The entire system is extremely easy to implement, with intuitive wireless setup and no expensive network installation required.

## What training and support are available with the SafeHaven® system?

The SafeHaven® system is supported by our customer success platform, with a dedicated Customer Success Manager assigned to your team. The platform ensures clinicians have easy access to practical training, from device activation to best-practice tips. And supervisors receive system and reporting dashboard training.

Also critical to success are consistent workplace reminders—both printed and digital—to keep hand hygiene top of mind every shift.