PURELL SMARTLINK™
Integrated Monitoring System
Deliver a Higher Standard of Care
Create a Culture of Safety with The PURELL SOLUTION™

PURELL® products are universally recognized and trusted to provide safe and effective protection against germs.¹ When patients, visitors and healthcare personnel see the PURELL brand, it reinforces high standards for patient safety and quality care. The PURELL brand shows you care enough to provide the best, while supporting all you do to help people stay well.

#1

The PURELL Brand is Trusted Most

PURELL Hand Sanitizer is the #1 brand of hand sanitizer used in hospitals, and the brand most known by patients and visitors.²

83%

Employees Prefer the PURELL Brand

83% of Infection Control professionals are more likely to recommend PURELL products to colleagues than any other hand hygiene brand.²

82%

The PURELL Brand Makes a Difference

Hospitals with a complete PURELL program, including monitoring technology and clinical support, have achieved an 82% improvement in hand hygiene compliance.⁴

The PURELL SOLUTION™

A complete set of products that leverages science-based formulations and data generation capabilities to ensure hospitals are equipped with everything they need to fight the spread of infections and improve the quality of care.

Improving Patient Outcomes Through Innovation & Technology

With over a decade of hand hygiene monitoring and data consumption experience in hospitals, PURELL SMARTLINK™ offers a complete set of hand hygiene monitoring solutions and support.

Since its inception, SMARTLINK™ Technology has helped facilities capture hand hygiene performance data, change staff behavior and improve the quality of care.

The History of SMARTLINK™ Technology


Early ECM Learning

Group-Based ECM and Clinician-Based Support

Technology Partnerships Implementation

Electronic Direct Observation Solution

Dispenser Servicing Capabilities

Individual Monitoring Solution


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A Data-Driven Approach to Hand Hygiene

In order to combat Healthcare-Associated Infections (HAIs), hospitals need to take a Data-Driven Approach to help develop quality performance improvement initiatives for staff, patients and visitors. One of these approaches includes the individual accountability of staff to wash and sanitize their hands at the right time, per their hospital guidelines and policies.

Flexible Monitoring, Individual Accountability

The PURELL SMARTLINK™ Integrated Monitoring System is an electronic hand hygiene monitoring solution that delivers robust, reliable data at the individual, job role and group levels. Using Bluetooth™ Low Energy technology, this system captures hand hygiene events in real-time and requires no existing location tracking infrastructure, but gives you the ability to add location capabilities like nurse call and asset tracking in the future.

- **Wireless Technology**
  - Battery-powered Bluetooth® Low Energy technology reduces installation complexity and overall cost.
  - Flexible cloud connection options including Wi-Fi, ethernet, or on-site server help meet IT requirements.

- **Customizable Reporting**
  - Web-based software platform with quick, easy-to-read reports for individual, job role or group level data.
  - Automated report subscription emails to deliver data directly to recipients daily, weekly or monthly.

- **Actionable Data**
  - Reliable, automated data capture to provide increased visibility into hand hygiene performance.
  - Individualized data for accountability and direct, one-on-one feedback and coaching.

- **Clinical Support**
  - Education and coaching of front-line staff tailored to each unit’s culture and workflows.
  - Data management and analysis to help create and improve hand hygiene initiatives.

- **Maintenance Ease**
  - Proactive identification of low refills, low batteries, product expiration and network health to help ensure consistent product availability.
  - Product usage data for efficient inventory planning and workflow optimization.

By utilizing an electronic monitoring system that provides data at an individual, job role and group level, hospitals can now use these insights to modify approaches, do just-in-time coaching, and drive individuals to be accountable, helping to decrease infections while increasing patient safety.

The Centers for Disease Control and Prevention (CDC) recommends Hand Hygiene should be the #1 INTERVENTION in preventing healthcare-associated infections (HAIs), yet the average hand hygiene compliance in hospitals is still below 50%.

In order to develop these initiatives, hospitals need actionable data and reliable, easy-to-use technology that makes generating the right data seamless and effective.
Convenient, Intelligent Hand Hygiene Monitoring

Proper hand hygiene is essential to providing quality care, but it shouldn't interrupt workflow. With the PURELL SMARTLINK™ Integrated Monitoring System (IMS), you can create customizable compliance rules that fit your needs, based on entry and exit from patient rooms.

Four Main Components

**Staff Badges**
- Lightweight and worn by monitored staff to capture location data and dispenser events.

**Industry-Leading PURELL Dispensers**
- With patented event-capturing technology.

**Wireless Location Sensors**
- Detect when a badge enters a patient room, hallway or common area.

**Gateways**
- Collect data from dispensers and sensors and send to the Microsoft Azure Cloud or server.

SMARTLINK™ IMS Badges

- **Hospital staff wear badges that wirelessly communicate to the dispenser via Bluetooth™ Low Energy technology.**

- **Once the dispenser is used, it will search for a staff member badge.**

- **A blue light illuminates when the dispenser has successfully received information from the badge.**

- **The blue light is an indication to the staff member that they have received credit for hand hygiene.**

"You’ve done it right when you see the blue light."
Robust, Actionable Reports Drive Accountability

Time is valuable in healthcare facilities, and time spent gathering compliance data and compiling reports can be better spent on other patient-centered initiatives. The PURELL SMARTLINK™ Integrated Monitoring System creates customizable reports to provide detailed, yet easy-to-read information that can help positively impact staff behavior – and places less demand on busy schedules.

Real-Time Data, 24/7 Reporting
- Job role and group level data aggregated for high-level presentation
- Data by product type and hand hygiene opportunity to help determine areas of risk
- Individual level data for intervention and feedback to healthcare workers
- Report subscriptions for automatic receipt of hand hygiene reports via email
- Service alert reports used to effectively and efficiently monitor your entire fleet of dispensers

Individual Performance Reporting
- Sortable columns for easy data organization
- Customizable performance indicators help classify how an individual staff member is performing
- Individualized performance metrics for staff accountability

Group Performance Reporting
- Filters allow data to be customized by shifts, dates/times, job roles and locations
- Configurable facility hierarchy for group data
- Export options for raw data and PDFs that are printable and ready to email
- Easy-to-read colorful graphs help quickly identify areas for improvement

Individualized performance metrics for staff accountability

Our Clinical Specialists assist with data management and provide analytic support to help you drive behavior change and improve performance.

Job Role Performance Reporting
- Easy distinction of facility hierarchy, dates, and times included in current report
- Total compliant and non-compliant opportunities and performance rate
- Performance data aggregated by job role
The Complete Program

**Hardware & Installation**
- Dedicated Project Manager from site survey through installation and validation
- Hardware for all monitored rooms
- Staff badges with free replacement batteries
- Clinical education and in-servicing

**Software**
- Unlimited software user log-ins with varied permission levels
- Performance reporting by individual, role, room, unit and facility
- Software updates, new features and system improvements

**Maintenance**
- General wear-and-tear parts replacement program
- Remote system monitoring
- Two annual on-site system health assessments
- Location sensor battery replacement as required during health assessment visits

**Service Alerts**
- Immediate notification of low refills, battery levels, and dispenser health
- Dynamic web-based reporting with predictive analytics
- Easy-to-use mobile application and customizable e-mailed reports

**Clinician-Based Support**
Supplement the PURELL SMARTLINK™ Integrated Monitoring system with optional PURELL™ Clinician-Based Support to help plan, identify and execute hand hygiene initiatives. Let our expert clinicians provide:
- Unbiased hand hygiene assessments through on-site interviews and observations
- Hand Hygiene education and just in time coaching with hospital staff
- Data management using advanced analytics to help build performance improvement initiatives

PURELL SMARTLINK™ is part of The PURELL SOLUTION™ – a complete set of products, specifically formulated for no-trade-off protection, so you never have to choose between products that meet efficacy requirements and products people feel confident using.

For more information contact your GOJO Representative or email us at SMARTLINK@GOJO.com

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