



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

Brand
in Hospitals

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%

Recommend
PURELL Products

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.³

82%

Hand Hygiene
Improvement

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.



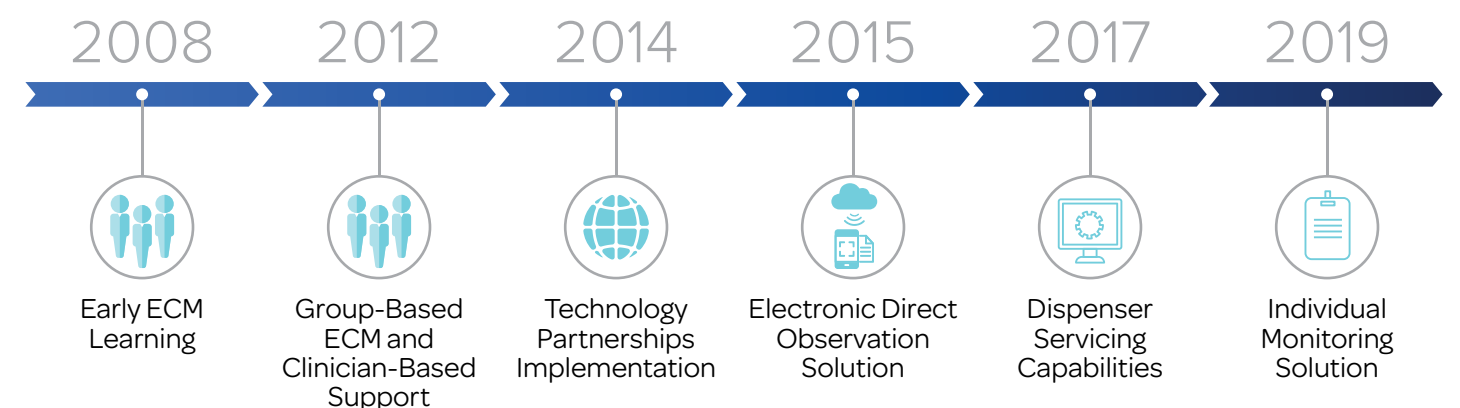
Improving Patient Outcomes Through Innovation & Technology



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



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.



The Centers for Disease Control and Prevention (CDC) recommends
Hand Hygiene #1
INTERVENTION
in preventing healthcare-associated infections (HAIs), yet the average hand hygiene compliance in hospitals is still **below 50%**⁵

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.

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

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.



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
are 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.

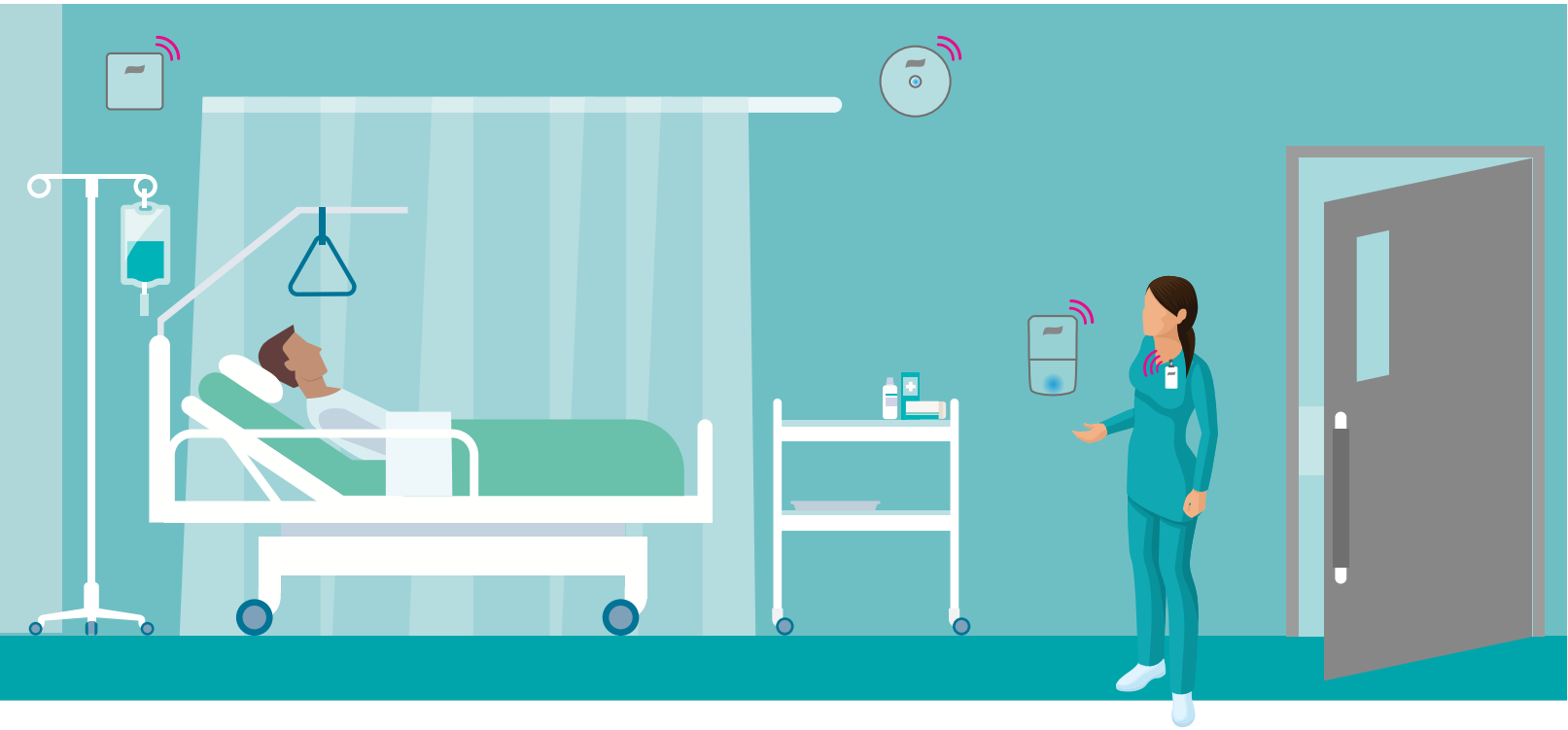


A blue light illuminates when the dispenser has successfully received information from the badge.



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."



Opportunities occur when badged staff enter and exit patient rooms



Dispenser Events are captured by all monitored dispensers on a unit

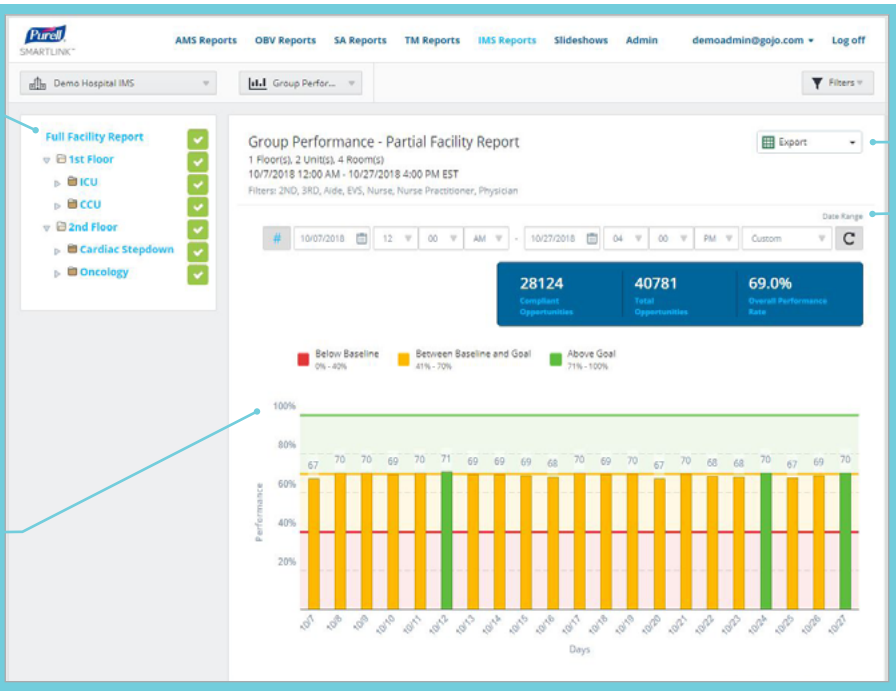
Robust, Actionable Reports Drive Accountability

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

Group Performance Reporting



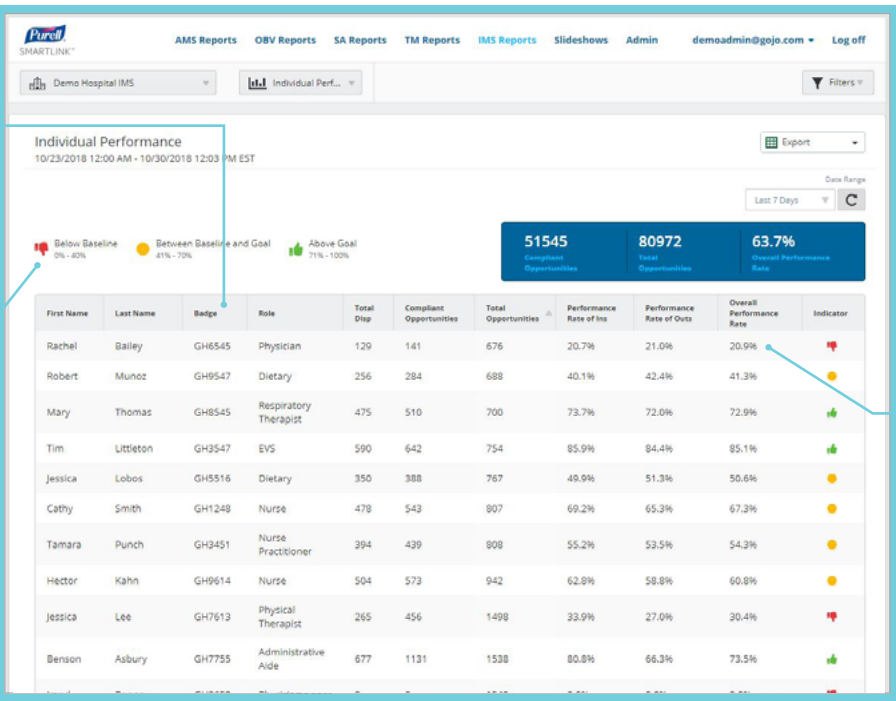
Configurable facility hierarchy for group data

Easy-to-read colorful graphs help quickly identify areas for improvement

Export options for raw data and PDFs that are printable and ready to email

Filters allow data to be customized by shifts, dates/times, job roles and locations

Individual Performance Reporting

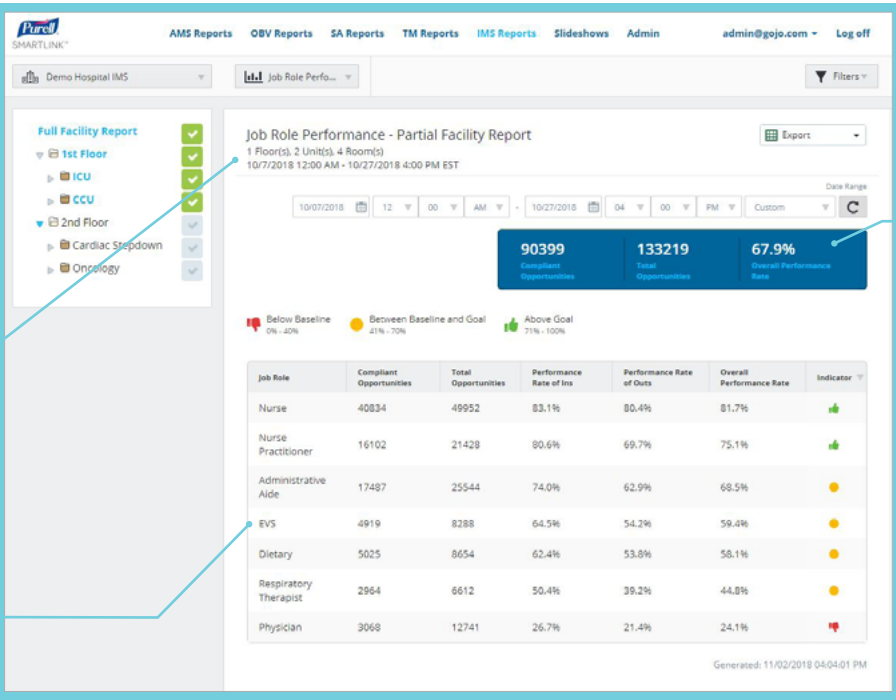


Sortable columns for easy data organization

Customizable performance indicators help classify how an individual staff member is performing

Individualized performance metrics for staff accountability

Job Role Performance Reporting



Easy distinction of facility hierarchy, dates, and times included in current report

Performance data aggregated by job role

Total compliant and non-compliant opportunities and performance rate



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

The Complete Program



- 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



- 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



- 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



- 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



Supplement the PURELL SMARTLINK™ Integrated Monitoring system with optional PURELLSM 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

1. GOJO Industries, Inc., Market Research - Internal Market Research, 015-063, 7 April 2015. | 2. Kline Report, September 2014, Section 3C-20; IRI, Multi-Outlet, 2015. | 3. Martec, Market Research - External Market Research, 003-089, August 2016. | 4. Customer Data on File - January 2015 - July 2016. | 5. Centers for Disease Control and Prevention. Guideline for Hand Hygiene in Health-Care Settings: Recommendations of the Healthcare Infection Control Practices Advisory Committee and the HICPAC/SHEA/APIC/IDSA Hand Hygiene Task Force. MMWR 2002;51(No. RR-16):[22]. | 6. 2019, GOJO Data on File. | © 2019. GOJO Industries, Inc. All rights reserved.

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