GOJO

HAND HYGIENE TIMES

Your resource for the latest news in effective infection control program development and best practices.

Issue 2 Volume 3

Drive Hand Hygiene Compliance with Dispenser Placement

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During the past year The Joint Commission Center for Transforming Healthcare (JCCTF) began to address and find solutions for quality and safety problems in healthcare. Teaming with nationally recognized hospitals, they implemented the Robust Process Improvement TM (RPI) methods and tools such as Lean Six Sigma that other industries have been using for years to improve quality, safety and efficiency. Lean Six Sigma is a business management strategy that combines the principles of waste reduction with reducing variation, defects and mistakes.

One of the areas of focus with the JCCTF is hand hygiene. Through their studies in some of the nation's leading hospitals and health systems – they were able to analyze specific breakdowns in hand hygiene compliance, discover the underlying causes and develop targeted solutions to this complex problem using quality improvement processes such as RPI and Lean Six Sigma.

As a result of this project, the Joint Commission standard for hand hygiene has changed.

Issues Uncovered	Solutions Implemented
One of the problems was that the dispensers were not standardized or visible.	The hospital changed so that all dispensers were the same and painted the wall behind them to make them more visible.
Sometimes the dispensers were not filled.	A process needs to be developed by the hospital to ensure that product is checked and replaced on a regularly scheduled basis.
Another hospital learned that if you don't make dispensers convenient to the healthcare worker, they will not go around the corner looking for a dispenser to clean their hands.	One hospital studied the dispensers to determine if the dispensers were in the staffs' workflow pattern. Hospital staff asked that there be dispenser placement between each patient room. Most hospitals found that healthcare workers want access to hand sanitizer more than just inside the patient room.

Previously, the standard called for hospitals to demonstrate hand hygiene compliance at a rate greater than 90%. A hospital that failed to comply would receive a Requirement for Improvement (RFI) and have 90 days to show improvement to 90% compliance. Now the standard states that hospitals need to work to improve compliance with process improvements.

In examining the main causes of healthcare worker failure to clean hands, one of the main root causes observed at the participating hospitals was **ineffective placement of dispensers or sinks.**[1]

In examining the problem of ineffective placement of dispensers or sinks, the participating hospitals discovered many challenges in this area. Hospitals determined many causes of the dispenser placement problem by interacting with patient care givers who offered solutions which could be applicable to any health care setting.

This year of study of hand hygiene validated what has been stated previously by Infection Control thought leaders. Providing easy access to hand hygiene products in the correct delivery system can make a difference in hand hygiene compliance and staff and patient satisfaction.

1 The Joint Commission Center for Transforming Healthcare (2010). Hand Hygiene Project: Best Practices from Hospitals Participating in the Joint Commission Center for Transforming Healthcare Project.

THAT'S a FACT!

The use of alcohol-based hand hygiene agents significantly increased when dispensers were placed in a conspicuous position close to the patient.[1]

1. Thomas et al. Conspicuous vs Customary Location of Hand Hygiene Agent Dispensers on Alcohol-Based Hand Hygiene Product Usage in an Intensive Care Unit. 109 (5) 263 -- Journal of the American Osteopathic Association

Product Feature

PURELL® AND PROVON® DISPENSER SYSTEMS, ACCESSORIES AND PLACEMENT

In order to increase compliance within the healthcare setting and adhere to guidelines, GOJO offers cost effective hand hygiene programs that build support among healthcare workers, patients and visitors, in addition to the necessary products that people know and trust.

GOJO provides dispenser systems, accessories and placement recommendations to help meet regulatory requirements (CDC, CMS, JC, NFPA, IFCC and ADA) and maximize hand hygiene compliance.

Dispenser systems

Wall Mounted Dispensers

State-of-the-art touch free dispensing technologies that have been proven to drive compliance along with manual dispensing innovations, means customers using PURELL and PROVON products have access to hand hygiene dispensing technology designed with healthcare workers in mind.

Dispenser Accessories

Choose from a variety of quality engineered dispenser accessories which are designed to improve service maintenance and enhance placement appearance.

AT-A-GLANCE™ Service REFILL ALERT™ flag

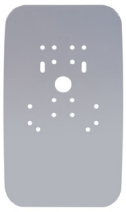
- Alerts staff when refill replenishment is needed
- Easily attaches to installed dispenser
- Use with TFX™, FMX™ and NXT™ dispenser systems.

SHIELD™ Floor and Wall Protector

- Helps maintain floor, wall and countertop appearance
- Simple and easy to install
- Options available for TFX™, FMX™ and NXT™ dispenser

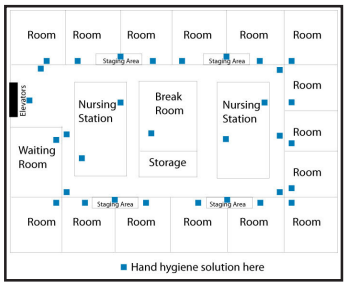
TRUE™ Fit Wall Plate

- Helps eliminate the need for wall surface preparation
- Includes Universal Backplate pattern for simplified dispenser mounting
- Use with FMX™ and NXT™ dispenser systems.



Dispenser Placement

Encourage dispenser placement inside and outside every patient room, in breakrooms and restrooms and at key employee and public entrances for the facility. When products are easily accessible, you dramatically increase the chances that healthcare workers, patients and visitors will use them at key moments throughout the day.



Point of Care Offerings

A variety of solutions provide access to hand sanitizers in the patient zone exactly where and when patient care is being administered. Choose from flexible brackets for mounting on bedrails or medical carts or a portable, personal system that clips to a belt or pocket.

Customized Installation Program

GOJO offers a variety of installation programs to meet any customer's need, including removing existing dispensers and installing new ones.

Description	Order Number	Case Pack	Use With
DISPENSERS			
PURELL® TFX™ Touch Free	2720-12	12	PURELL TFX refills
PROVON® TFX™ Touch Free	2745-12	12	PROVON TFX refills
PURELL® FMX-12™	5120-06	6	PURELL FMX foam refills
PROVON® FMX-12™	5160-06	6	PROVON FMX foam soap refills
PROVON® FMX-20™	5260-06	6	PROVON FMX foam soap refills
DISPENSER ACCESSORIES			
TRUE FIT Wall Plate	2190-24	24	Any FMX dispenser
AT-A-GLANCE Service Refill ALERT	2101-24	24	Any TFX or FMX dispenser
TFX SHIELD Floor and Wall Protector	2760-06	6	Any TFX dispenser
FMX SHIELD Floor and Wall Protector	5145-06	6	PROVON FMX dispensers
PURELL FMX SHIELD Floor and Wall Protector	2761-06	6	PURELL FMX dispensers
POINT OF CARE SOLUTIONS			
PURELL PERSONAL Gear Retractable Clip	9608-24	24	2 fl oz bottle or 45 mL bottle
HOOK-ON Holder for 12 fl oz	9007-12	12	PURELL 12 fl oz pump bottle
PLACES™ Holder	9005-12	12	PURELL 12 oz pump bottle
535 mL Wall Mount Brackets	5700-06	6	PURELL 535 ml pump bottle

A Look Ahead

next month's issue

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