GOJO

HAND HYGIENE TIMES

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

Issue 9 Volume 2

Hand Hygiene Accessibility during Patient Care

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Focusing on healthcare hand hygiene, imagine a nurse is about to enter a patient's room to do a post-op dressing change. Following the hospital's "Clean In – Clean Out" campaign, she stops and uses hand sanitizer from the wall dispenser located outside the patient's room. She is still rubbing the sanitizer in as she enters the room and the patient and family members present are pleased to see her cleaning her hands. Before she can access the patient and the dressing in need of changing, she must move the bedside commode and put the patient's bed rail down. At this point she is ready to begin the dressing change. Are her hands still considered clean?

Following the CDC Hand Hygiene Guideline or the World Health Organization 5 Moments for Hand Hygiene, the nurse needs to clean her hands again before touching the patient. In order to clean her hands she would have to put the bedrail back up, walk away from the patient and repeat the hand hygiene process using hopefully a dispenser inside the patient's room. This scenario plays out many times during a healthcare worker's (HCW) shift. A practical solution to this dilemma is making point of care solutions available to the staff, patient and family.

The World Health Organization (WHO) Guidelines on Hand Hygiene in Health Care defines Point of Care as **" The place where three elements come together:**

- **the patient,**
- **the healthcare worker, and**
- **care or treatment involving contact with the patient or his /her surroundings (within the patient zone)."** [1]

The WHO defines the patient zone as a concept related to the "geographical" visualization of key moments for hand hygiene.[2] It contains the patient and all the surfaces that are touched by or in direct physical contact with the patient, such as bed rails, bedside tables, bed linens, infusion tubing or other medical equipment. Surfaces frequently touched by HCWs such as monitor buttons and knobs are also considered part of the patient zone.

The concept of Point of Care embraces the need to perform hand hygiene at recommended moments exactly when care delivery takes place. This requires that a hand hygiene product be easily accessible and as close as possible - within arm's reach of where patient care or treatment is taking place. Point of care products, whether portable, mounted, near the bedside, or carried by the HCW, should be accessible within arm's reach, so that the HCW does not have to leave the patient zone.

Accessibility to point of care products could potentially improve compliance with hand hygiene guidelines and ultimately reduce the incidence of healthcare associated infections.

1,2 World Health Organization. (2009) WHO Guidelines on Hand Hygiene in Health Care WHO Press, Geneva, Switzerland.

3 World Health Organization. Five Moments for Hand Hygiene. http://www.who.int/gpsc/tools/Five_moments/en/index.html

THAT'S a FACT!

Hand hygiene compliance improved when HCWs were provided with flexible mounting Point of Care dispenser options. The use of Alcohol Based Hand Antiseptic increased an average of 35%.[3]

3 Evaluation of a New Flexible Mounting Dispenser to Improve Point of Care Product Access in an Acute Care Hospital and the Resulting Effect on Hand Hygiene Compliance Rates AJIC: American Journal of Infection Control, June 2010 (Vol. 38, Issue 5, Page e61)

Product Feature

EASILY ACCESSIBLE SOLUTIONS THROUGHOUT HEALTHCARE

Healthcare workers (HCWs), patients and visitors need to follow proper hand hygiene practices in order to help stop the spread of germs that may cause illness. GOJO has designed a number of solutions that can be used throughout a healthcare facility to give everyone access to the products they need to practice proper hand hygiene.

Admission, Registration & Lobby Solutions

The PURELL® Visitor Wellness Center: Encourages visitors and patients to practice good hand hygiene and demonstrates a facilities commitment to visitors well-being with PURELL Instant Hand Sanitizer in a Touch Free dispenser, tissues, masks and awareness-building signage.

PURELL Pal

PURELL Pal: Offers a fun and engaging option to make PURELL Instant Hand Sanitizer within reach of HCWs and visitors.

Display Bowl: Provides individual, pocket size containers of PURELL Instant Hand Sanitizers.

Display Bowl

PURELL Sanitizing Wipe Brackets and Dispensers:
Delivery systems that make PURELL Instant Hand Sanitizing Wipes readily available in high-traffic locations. A variety of choices are available to fit small and large wipe canisters or individual wipe packets.

Dispenser Bracket

HCWs Work Area Solutions

PURELL Medication Cart Dispenser:
A portable dispensing option that can be mounted to medicine or food service carts.

PURELL Medication Cart Dispenser

PURELL Desk Caddy and PURELL CLASSIC™ Holder:
Additional options which hold PURELL 8 fl oz. bottles and are convenient for placement on medical carts and at nurse's stations.

PURELL Desk Caddy

Point of Care Solutions

PURELL PERSONAL™ Gear Retractable Clip:
A portable, personal hand sanitizing system that clips to the belt or pocket and is used with PURELL 2 fl oz. instant hand sanitizer bottles. This clip also works in units where wall space is not available (ex. Emergency Departments) and/or placing wall mounted dispensers is prohibited (ex. Mental Health units).

HOOK-ON Holder

HOOK-ON Holders: Flexible brackets that can be mounted to a patient bedrail or medical cart to provide point of care accessibility.

PLACES™ Holder: A flexible, clear plastic bracket that can be adhered to the patient room wall, table, carts or any other convenient location.

PLACES™ Holder

Metal Wall Brackets: A convenient, easy-to-install wall bracket that can be secured to the wall close to the patient.

Patient Area Solutions

PURELL Personal Pack Sanitizing Wipes

PURELL Personal Pack Sanitizing Wipes: A resealable pack of wipes provides a means for patients to clean and sanitize the hands. A great solution to help meet patient safety initiatives.

PURELL Sanitizing Hand Wipes: Individual packets of wipes for situations where access to water and soap is limited. These can be included on meal trays or left at the bedside.

PURELL Instant Hand Sanitizer

PURELL Instant Hand Sanitizer: Small, bottle for individual use by patients during their hospital stay.

Healthcare workers' hand hygiene practices can be significantly improved with easy access to hand hygiene products. GOJO is committed to providing products that deliver the right products whenever and wherever they are needed to help reduce the risk of infections and increase hand hygiene compliance.

Description	Order Number	Use With
Admission, Registration & Lobby		
PURELL Visitor Wellness Center		
Floor Stand	2424-DC	
PURELL TFX Touch Free Dispenser	2720-12	
Mask Bracket	2428-MB	
Tissue Bracket	2429-TB	
PURELL Pal*	9600-PL1	PURELL 8 fl oz pump bottle
PURELL Display Bowl (includes 60 .5 oz bottles)	3005-60	
HCWs Areas		
PURELL Medicine Cart Dispenser	9601-12	9654-12
PURELL Desk Caddy*	9600-DC1 – BLK	PURELL 8 fl oz pump bottle
PURELL CLASSIC Desktop*	9614-12	PURELL 8 fl oz pump bottle

*Includes one refill with order

Description	Order Number	Use With
Point of Care		
PURELL PERSONAL Gear Retractable Clip	9608-24	2 or 1.5 fl oz bottles
HOOK-ON Holder for 12 oz	9007-12	PURELL 12 fl oz pump bottle
HOOK-ON Holder for 535 ml	5701-12	PURELL 535 ml pump bottle
PLACES Holder	9005-12	PURELL 12 oz pump bottle
535 mL Wall Mount Brackets	5700-06	PURELL 535 ml pump bottle
Patient Area		
PURELL Personal Pack Sanitizing Wipes	9036-24	
PURELL Sanitizing Hand Wipes	9020-1M (1000 ct)	9023-06
	9020-4M (400 ct)	9023-06
PURELL Instant Hand Sanitizer, 2 oz.	9606-24	9608-24 (for HCW)
PURELL Instant Hand Sanitizer Skin Moisturizing Foam, 1.5 oz.	5698-24	9608-24 (for HCW)

A Look Ahead

next month's issue

*Includes one refill with order

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