

# INFLUENZA TRANSMISSION IN HEALTHCARE SETTINGS

Influenza (flu) is a highly contagious respiratory illness caused by influenza viruses. It can cause mild to severe illness and, at times, can lead to death.<sup>1</sup>

## Transmission<sup>2</sup>

- Influenza spreads mainly by droplets made when people with the flu cough, sneeze, or talk. These droplets can land in the mouths or noses of people who are nearby or possibly inhaled into the lungs.
- A person might get flu by touching a surface or object that has flu virus on it and then touching their own mouth, nose, or possibly their eyes.
- Most healthy adults may be able to infect others beginning 1 day before symptoms develop and up to 5 to 7 days after becoming sick.

## Breaking the Chain: Preventing Transmission<sup>3</sup>

- Receive the flu vaccine annually as directed by your healthcare provider.
- Place suspected or confirmed patients with influenza on droplet precautions and prohibit them from waiting in general waiting rooms.
- Disinfect high-touch, non-critical environmental surfaces, such as blood pressure cuffs, thermometers, wheelchairs, stethoscopes, tables, and exam tables with an EPA-registered, hospital-grade disinfectant with approved efficacy claims against the influenza virus.
- Practice proper hand hygiene – the most basic element for preventing the transmission of influenza.<sup>4,5</sup>
  - Wash hands with soap and water whenever possible
  - If soap and water are not available, use a hand sanitizer with at least 60% alcohol
  - Hand sanitizers include alcohol-based wipes and alcohol-based gel hand rubs

## SUGGESTED PDI PRODUCTS

### Hand Hygiene Solutions

**Sani-Hands®** Instant Hand Sanitizing Wipes meet CDC requirements for hand hygiene for healthcare workers and are also appropriate for patient use.<sup>4,6</sup>

- Contains 70% ethyl alcohol and clinically proven to kill 99.99% of germs<sup>7,8</sup>
- FDA food code compliant – safe to use before eating and drinking<sup>9,10</sup>
- Quick drying, leaving no sticky residue.



### Environment of Care Solutions

**Sani-Prime®, Sani-24®, Sani-HyPerCide™,** and **Sani-Cloth®** Disinfectants are EPA-registered, hospital-grade disinfectants with approved efficacy claims against the influenza virus. From daily, facility-wide use to outbreak situations, the complete line of PDI's Disinfectants address your environment of care needs.

**Easy Screen®** Cleaning Wipe is a compatible 70% IPA touchscreen cleaner ideal for touchscreens, whiteboards, and any equipment requiring 70% IPA as the cleaning formulation.



**PDI PRODUCT DESCRIPTION**

**REORDER NO.**

**WIPE SIZE**

**PACKAGING**

<b>Sani-Cloth</b> Prime Large Canister	P25372	6" x 6.75"	160/can, 12 cans/cs
<b>Sani-Cloth</b> Prime X-Large Canister	P24284	7.5 x 15"	70/can, 6 cans/cs
<b>Sani-Cloth</b> Prime Large Individual Packet	H06182	5 x 8"	50/box, 10 boxes/cs
<b>Sani-Cloth</b> Prime X-Large Individual Packet	U13195	11.5 x 11.75"	50/box, 3 boxes/cs
<b>Sani-Cloth</b> Prime Germicidal Spray	X12309	n/a	32 oz/bottle, 9 bottles/cs
Super <b>Sani-Cloth</b> Large Canister	Q55172	6" x 6.75"	160/can, 12 cans/cs
Super <b>Sani-Cloth</b> X-Large Canister	Q86984	7.5" x 15"	65/can, 6 cans/cs
Super <b>Sani-Cloth</b> Large Individual Packets	H04082	5" x 8"	50/box, 10 boxes/cs
Super <b>Sani-Cloth</b> X-Large Individual Packets	U87295	11.5" x 11.75"	50/box, 3 boxes/cs
<b>Sani-Cloth</b> AF3 Large Canister	P13872	6" x 6.75"	160/can, 12 cans/cs
<b>Sani-Cloth</b> AF3 X-Large Canister	P63884	7.5" x 15"	65/can, 6 cans/cs
<b>Sani-Cloth</b> AF3 Large Individual Packets	H59200	5" x 8"	50/box, 10 boxes/cs
<b>Sani-Cloth</b> AF3 X-Large Individual Packets	U27500	11.5" x 11.75"	50/box, 3 boxes/cs
<b>Sani-Cloth</b> AF3 Pail	P1450P	7.5" x 15"	160/pail, 2 pails/cs
<b>Sani-Cloth</b> AF3 Refill	P2450P	7.5" x 15"	160/refill, 2 refills/cs
<b>Sani-Cloth</b> Bleach Large Canister	P54072	6" x 10.5"	75/can, 12 cans/cs
<b>Sani-Cloth</b> Bleach X-Large Canister	P25784	7.5" x 15"	65/can, 6 cans/cs
<b>Sani-Cloth</b> Bleach Large Individual Packets	H58195	5" x 7"	40/box, 10 boxes/cs
<b>Sani-Cloth</b> Bleach X-Large Individual Packets	U26595	11.5" x 11.75"	40/box, 3 boxes/cs
<b>Sani-Cloth</b> Bleach Pail	P7007P	7.5" x 15"	160/pail, 2 pails/cs
<b>Sani-Cloth</b> Bleach Refill	P700RF	7.5" x 15"	160/refill, 2 refills/cs
<b>Sani-24</b> Germicidal Spray	X14109	n/a	32 oz/bottle, 9 bottles/cs
<b>Sani-HyPerCide</b> Germicidal Spray	X13109	n/a	32 oz/bottle, 9 bottles/cs
<b>Sani-Hands</b> Medium Canister	P13472	6" x 7.5"	135/can, 12 cans/cs
<b>Sani-Hands</b> Large Canister	P15984	6" x 7.5"	220/can, 6 cans/cs
<b>Sani-Hands</b> Bedside Pack	P71520	5.5" x 8.4"	20/pack, 48 packs/cs
<b>Sani-Hands</b> Individuals	D43600	8" x 5"	100/box, 10 boxes/cs
<b>Easy Screen</b> ® Cleaning Wipes	P03672	6 x 9	70/can, 12 cans/cs

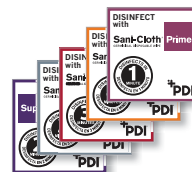
**Point of Care Accessories:** Help put PDI products in the right place for the right time.



PDI 3-in-1 Universal **Sani-Bracket**® for wall/pole mounting of a canister



**Sani-Canister Caddy**® for placement on flat surfaces (bilingual)



**Sani-TAG**® Equipment ID System for identification of equipment to ensure the proper wipe is used on a particular piece of equipment



Educational Wall Charts and signage (bilingual)

<sup>1</sup>Market leadership claims based on GXH 2019 Q2 trend report.  
<sup>2</sup>Centers for Disease Control and Prevention. (2019, September 5). About Flu. Retrieved from <https://www.cdc.gov/flu/about/index.html>.  
<sup>3</sup>Centers for Disease Control and Prevention. (2017, August 27). How Flu Spreads. Retrieved from <https://www.cdc.gov/flu/about/disease/spread.htm>.  
<sup>4</sup>Centers for Disease Control and Prevention. (2016, August 4). Infection Control in Health Care Facilities. Retrieved from <https://www.cdc.gov/flu/professionals/infectioncontrol/index.htm>.  
<sup>5</sup>Centers for Disease Control and Prevention. (2016, March 25). Hand Hygiene Guideline. Retrieved from <https://www.cdc.gov/handhygiene/providers/guideline.html>.  
<sup>6</sup>World Health Organization. (2019). WHO Guidelines on Hand Hygiene in Health Care: a Summary. Retrieved from [https://www.who.int/gpsc/information\\_centre/hand-hygiene-summary/en/](https://www.who.int/gpsc/information_centre/hand-hygiene-summary/en/).  
<sup>7</sup>Strategies to Prevent Healthcare-Associated Infections through Hand Hygiene. Infection Control and Hospital Epidemiology, Vol. 35, No. S2, A Compendium of Strategies to Prevent Healthcare-associated Infections in Acute care Hospitals: 2014 Updates (September 2014), pp. S155-S178 [http://www.jstor.org/stable/10.1086/677145#rid\\_rf116](http://www.jstor.org/stable/10.1086/677145#rid_rf116).  
<sup>8</sup>Stout, J.E. Efficacy of Alcohol-Based Hand Sanitizers (ABHS): A Hand Wipe (65.9% Ethanol) Exceeds the Killing Capacity of a Gel Rub (62% Ethanol). American Journal of Infection Control, Nov 2010.  
<sup>9</sup>Clinical data is representative of Sani-Hands (NDC #: 10819-5808-1) 65.9% Ethyl Alcohol formulation vs. the Purrell (NDC#: 21749 515) 62% Ethyl Alcohol formulation.  
<sup>10</sup>Food Code Recommendations of the United States Public Health Service Food and Drug Administration, 2017.  
<sup>11</sup>Data on file. PDI, Woodcliff Lake, NJ.