





## Absenteeism can impact student learning and achievement.



The Centers for Disease Control and Prevention (CDC) reported that over two-thirds of U.S. students 5–17 years old missed school over a one-year period due to illness or injury.



The Centers for Disease Control and Prevention and World Health Organization (WHO) state that hand hygiene is one of the most important steps in reducing illness and stopping the spread of germs to others.



### Elementary Schools Study<sup>1</sup>

**Objective:** Determine effectiveness of mandatory school hand washing on absenteeism.

**Results:** Elementary school **required hand washing**  
**3 times a day** before first lesson  
before lunch  
before going home

The elementary school showed a significant reduction in absenteeism.

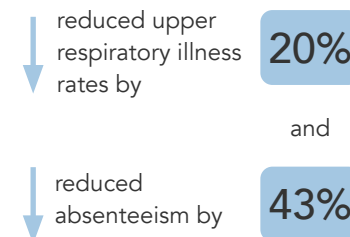
**Conclusion:** Hand washing reduces absenteeism due to infectious illnesses in elementary schools, and a complete hand hygiene program is recommended.

<sup>1</sup>Inge Nandrup-Bus, RN, Health Visitor, ICN, IBCLC. (December 2009). Mandatory hand washing in elementary schools reduces absenteeism due to infectious illness among pupils: A pilot intervention study. *American Journal of Infection Control*, Vol. 37. No. 10. Retrieved from <http://www.ajicjournal.org>

### University Residence Halls Study<sup>2</sup>

**Objective:** Determine effectiveness of hand hygiene message campaign with use of alcohol gel hand sanitizer in decreasing upper respiratory illness among students living in university dormitories.

**Results:** Increased hand hygiene practices



**Conclusion:** Hand hygiene practices improve with hand hygiene awareness campaigns and use of alcohol gel hand sanitizer.

<sup>2</sup>Cindy White, PhD, Robin Kolble, BSN, Rebecca Carlson, MSN, Natasha Lipson, BA, Mike Dolan, BS, Yusuf Ali, PhD, and Mojee Cline, PhD. (October 2003). The effect of hand hygiene on illness rate among students in university residence halls. *American Journal of Infection Control*, Vol. 31. No. 6. Retrieved from <http://www.ajicjournal.org>

### "Seat time affects learning."

Martha Bergren, Director of Research for the National Association of School Nurses



# Philosophy

Absences can be a major concern in schools but can be improved through a proper hand hygiene program.

Symmetry understands the importance of hand hygiene acceptance and manufactures products that students and staff want to use.

**Create a culture of hand hygiene**

**Reduce the spread of germs**

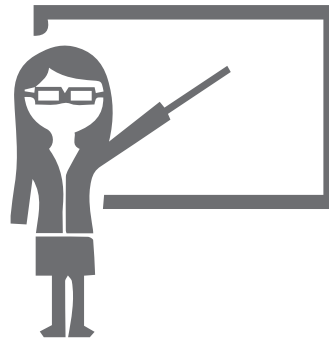
**Increase opportunities for learning**



## Symmetry Hand Hygiene Program



Provide high quality  
& low-cost products



Implement tools to increase  
education & awareness



Implement behavior modification tools  
to increase hand hygiene practices

# Symmetry Dispensers



1250 ml  
Vivid



1250 ml  
Calm



1250 ml  
Alert



1250 ml  
& 2000 ml  
Prestige



1250 ml  
& 2000 ml  
Alpine



1250 ml  
Empathy



Chrome



Luxe Copper\*



Luxe Gold\*



Luxe Rose Gold\*



Luxe Nickel

\*Available in a glossy & matte finish



Soft Touch Calm



Soft Touch Prestige



Soft Touch Alert



Soft Touch Vivid

Symmetry dispensers contain **IONPURE**, an antimicrobial agent approved by the FDA, EPA, and NSF.



1-Snap one-time use hand sanitizer packets are compact and portable. Simply bend to dispense hand sanitizer anytime, anywhere.

## Hand Wash Products

Green Certified Foaming Hand Wash\*

Green Certified Foaming Hand Wash Unscented\*

Antimicrobial Foaming Hand Wash with 0.3% PCMX

Hair, Hand and Body Foaming Wash\*

## Hand Care Products

Moisturizing Hand Lotion for Skin Conditioning

## Hand Sanitizer Products

Non-Alcohol Foaming Hand Sanitizer

with Aloe & Vitamin E

Foaming Hand Sanitizer † with Aloe & Vitamin E

Hand Sanitizer – **1-Snap Packaging** available with Aloe & Vitamin E

† Also available in fragrance-free

\*This product meets Green Seal® Standard GS-41A based on effective performance and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.



All packaging is BPA free



# Dispenser Features

Symmetry dispensers offer the highest level of precision and durability. The user-driven design is made of ABS plastic featuring a large sight window, and hidden and keyed integrated lock options.



## 1. User Driven Design

180° Accessible Lever



## 2. Large Sight Window

Visibility of product level aids in ensuring product is always available



## 3. Customization

Logo  
Message  
Color



## 4. User Designated Lock

Hidden lock or Keyed



## 5. Optimal Durability

Interlocking Ribs  
Anti-Vandalism Posts



## 6. Repair-in-Place Technology

Easy to get back in operation



## 7. Flexible Packaging

More environmentally friendly than aerosol can & rigid container  
99% evacuation



## 8. Patented No-Drip Bellow System



### International Design Award (IDA) Bronze Sub-Category Winner

The ergonomics of the Symmetry dispenser combined with behavior modification placards and educational signs inspire hand hygiene practices at the source.

Dispenser Design  
Patent US 29/520, 435

Dispenser Lever  
Patent 8863989 B2

# SBMS

## Symmetry Behavior Modification System

We utilize behavioral science to drive hand hygiene practices.

The SBMS is a set of unique placards and signs with messages designed to inspire and maximize hand hygiene practices.

### 6 KEY TENETS:



#### #1 BENEVOLENCE

The disposition to do good



#### #2 RESPONSIBILITY

Other's expectations and/or requirements



#### #3 ACCOUNTABILITY

Willingness to accept responsibility and comply



#### #4 VARIATION

A change in form, substance, or position of something



#### #5 EMOTION

Strong feelings towards something



#### #6 DIRECTION

Instructional and guided statements to prompt action



# Symmetry Digital Behavioral Driver Placard: **MOTIV**



*Uses motion and sound to trigger a response to take action*  
*Image and video variation keeps messaging fresh to avoid sign fatigue*  
*Allows for quick, easy customization for new campaigns and initiatives*

Fits 1250 ml Symmetry Stealth dispensers  
PIR (passive infrared sensor) detects motion  
10-hour run time  
1 GB memory  
6–9-hour battery charge time  
1024×600 screen resolution  
Movie file formats – MKV, MP4, AVI, 3GP, WMV, RM/RMVB, MPEG-4, ASF, MOV

*Your reason for doing something is your **motive**.*

*The word **motive** comes from the Latin word, **motivus**, meaning moving.*



## **Visual Lighting Cue (VLC)**

The American Journal of Infection Control (AJIC) published a study to measure hand hygiene compliance using visual lighting cues (VLCs). The study concluded that a flashing light affixed by hand hygiene dispensers increased hand hygiene compliance to approximately double. In the study, the light drew attention to the dispensers, which reminded people to practice hand hygiene.

Symmetry VLCs are available in amber (yellow) and red. Symmetry VLCs can even be set to specific flash frequencies: single flash or three flashes every 5 seconds.



# Education/Awareness Tools

Symmetry offers informative, education and awareness pieces generating focus on the **"HOW"** and **"WHY"** of proper hand hygiene to help you maximize hand hygiene practices in your school or university.

- Wall Charts
- Posters
- Product Literature
- Handwashing Videos





## Symmetry Hand Hygiene Assemblies

Fun, engaging and educational to help students develop lifelong hand hygiene practices

Designed for Pre-K to 3<sup>rd</sup> grade students

Biscuit the Paw-Washing Dog mascot

Interactive video

Germ facts

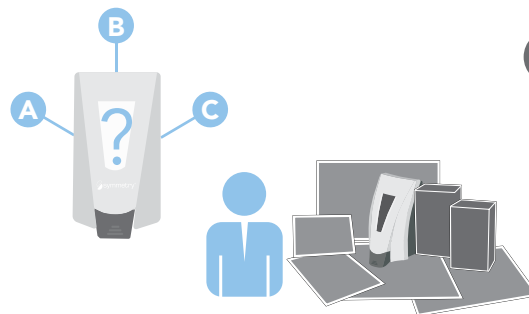
Proper hand washing/hand sanitizing steps

*\*DVDs of assembly are available as well*



## Symmetry Try & Buy Program

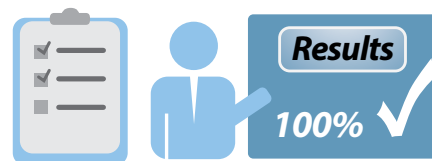
The Symmetry Try & Buy Program is a great way for you to gather valuable feedback from the people using your hand hygiene products.



- 1 Your Symmetry representative will work with you to determine where Symmetry dispensers will be installed for testing. Your Symmetry representative brings the appropriate Symmetry dispensers, hand hygiene products, and surveying tools.



- 2 Test Symmetry hand hygiene products and gather feedback. Each Symmetry dispenser will have a feedback sticker attached with your contact information on it.



- 3 Once product testing and evaluation are complete, meet with your Symmetry representative to review results and general feedback.





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