



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 preventing illness and stopping the spread of germs to others.



Elementary Schools Study¹

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.

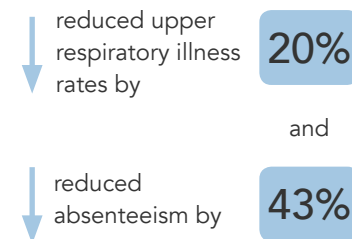
Conclusion: Hand washing reduces absenteeism due to infectious illnesses in elementary schools, and a complete hand hygiene program is recommended.

¹Inge 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 Study²

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.

²Cindy 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>



Philosophy

Illness related absences can be a major concern in schools but can be improved dramatically 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 absenteeism

Increase opportunities for learning



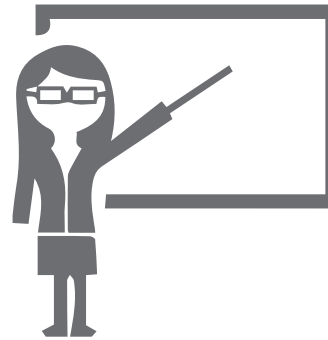
Symmetry Hand Hygiene Program



Provide high quality
& low cost products



Comprehensive
efficacy data



Implement tools to increase
education & awareness



Implement behavior
modification tools to
increase hand hygiene
practices

Symmetry Dispensers



1250 ml
2000 ml
Prestige

1250 ml
2000 ml
Alpine

1250 ml
Empathy

1250 ml
Alert

1250 ml
Calm

1250 ml
Vivid



**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

Symmetry Products

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
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 & ridged container
99% evacuation



8. Patented No-Drip Bellow System

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



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 Hand Hygiene Assemblies

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

Designed for Pre-K to 3rd grade students

Biscuit the Paw-Washing Dog mascot

Interactive video

Germ facts

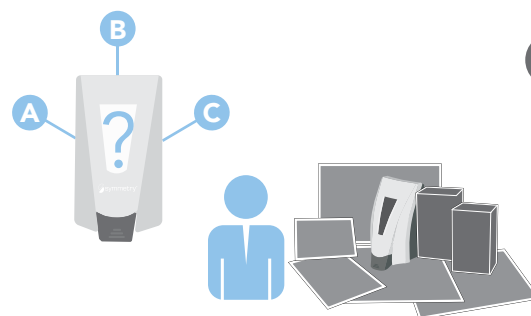
Proper hand washing/hand sanitizing steps

**DVDs of assembly are available as well*



Symmetry Try & Buy Program

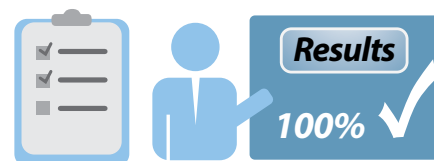
The Symmetry Try & Buy Program is a great way for you to gather valuable feedback from the people using your hand hygiene products.



- 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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