



# Studies

## CDC

Handwashing is an easy, inexpensive, and effective way to prevent the spread of germs and keep employees healthy <sup>1,2</sup>.

Handwashing gives people the opportunity to take an active role in their own health. Most handwashing studies have focused on child care or health care settings. The few that have looked at corporate settings show that promoting clean hands results in fewer employee sick days <sup>3</sup>.



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.

## Harvard Workplace Study

A majority (55%) of working adults say they still go to work always or most of the time when they have a cold or the flu, while 21% sometimes do, and 21% rarely or never do. Half (50%) of restaurant workers and more than half (60%) of those who work in medical jobs say they still go to work always or most of the time when they have a cold or the flu.

Those who work 50 or more hours per week have the highest likelihood of going to work while sick (70%), but younger workers ages 18-29, workers in low-paying jobs, adults working multiple jobs, and workers in certain industries are also more likely than other groups to still go to work while sick.

## Health & Productivity

Fifty-five million workers reported a time when they were unable to concentrate at work because of their own illness or that of a family member, accounting for another 478 million days.

Together, labor time lost due to health reasons represents lost economic output totaling **\$260 billion per year**.



## Improving Health

Germs can spread quickly. A healthier community means healthier employees. Handwashing education in the community:

*Reduces the number of people who get sick with diarrhea by 31% <sup>4</sup>*

*Reduces diarrheal illness in people with weakened immune systems by 58% <sup>5</sup>*

*Reduces respiratory illnesses, like colds, in the general population by 21% <sup>6</sup>*

## Saving Time and Money

Handwashing is one of the best ways to avoid getting sick and spreading illness to others.

Sick employees are less productive even when they come to work. They may also spread illness to others at work. One recent study promoting clean hands in corporate environments showed:

*Fewer employee illnesses*

*Less use of sick days*

## Helping Families and Workforces Thrive

Employees with healthy children spend less time away from work taking care of sick children, are more productive at work when not dealing with family illness, and get sick less often themselves.

Employers should promote employee handwashing and encourage them to also:

*Teach their children good handwashing technique*

*Remind children to wash their hands*

*Wash hands with their children*

Despite widespread knowledge of the importance of handwashing, there is still room for improvement. A recent study showed that only 31% of men and 65% of women washed their hands after using a public restroom <sup>7</sup>.

### References

<sup>1</sup> Curtis V, Schmidt W, Luby S, Florez R, Touré O, Biran A. Hygiene: new hopes, new horizons. *Lancet Infect Dis*. 2011;11(4):312-21.

<sup>2</sup> Jamieson D, Breman J, Measham A, Alleyne G, Claeson M, Evans D, Jha P, Mills A, Musgrove P. Disease control priorities in developing countries. 2006. Oxford University Press: Oxford.

<sup>3</sup> Hubner N, Hubner C, Wodny M, Kampf G, Kramer A. Effectiveness of alcohol-based hand disinfectants in a public administration: impact on health and work performance related to acute respiratory symptoms and diarrhoea. *BMC Infect Dis*. 2010;10:250.

<sup>4</sup> Ejemot RI, Ehiri JE, Meremikwu MM, Critchley JA. Hand washing for preventing diarrhoea. *Cochrane Database Syst Rev*. 2008;1:CD004265.

<sup>5</sup> Huang DB, Zhou J. Effect of intensive handwashing in the prevention of diarrhoeal illness among patients with AIDS: a randomized controlled study. *J Med Microbiol*. 2007;56(5):659-63.

<sup>6</sup> Aiello AE, Coulborn RM, Perez V, Larson EL. Effect of hand hygiene on infectious disease risk in the community setting: a meta-analysis. *Am J Public Health*. 2008;98(8):1372-81.

<sup>7</sup> Judah G, Aunger R, Schmidt WP, Michie S, Granger S, Curtis V. Experimental pretesting of hand-washing interventions in a natural setting. *Am J Public Health*. 2009;99 (2):S405-11.

From <https://www.cdc.gov/healthywater/hygiene/hand/handwashing-corporate.html>

# Philosophy

The flu and other illnesses can be a major community concern but can be improved dramatically through a proper hand hygiene program.

Symmetry understands the importance of a hand hygiene program and will work with facilities to create a healthy work environment.

**Create a Culture of Hand Hygiene**

**Improve Employee Health**



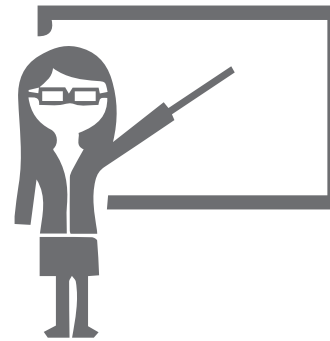
## Symmetry Hand Hygiene Program



Provide high quality  
& low cost products



Comprehensive  
efficacy data



Implement tools to increase  
education & awareness



Implement behavior  
modification tools to  
increase hand hygiene  
practices



1250 ml  
& 1000 ml  
Vivid



1250 ml  
& 1000 ml  
Calm



1250 ml  
& 1000 ml  
Alert



1250 ml  
& 1000 ml  
Prestige



1250 ml  
& 1000 ml  
Alpine



1250 ml  
& 1000 ml  
Empathy

The levers of the 1000 ml and Empathy 1250 ml dispensers contain Ion Pure, an antimicrobial agent approved by the FDA, EPA, and NSF.



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



All packaging is BPA free

### 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

Foaming Hand Sanitizer †  
with Aloe & Vitamin E  
Foaming Hand Sanitizer Fragrance-Free  
with Aloe & Vitamin E  
Non-Alcohol Foaming Hand Sanitizer  
with Aloe & Vitamin E

† Also available in gel

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

# 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



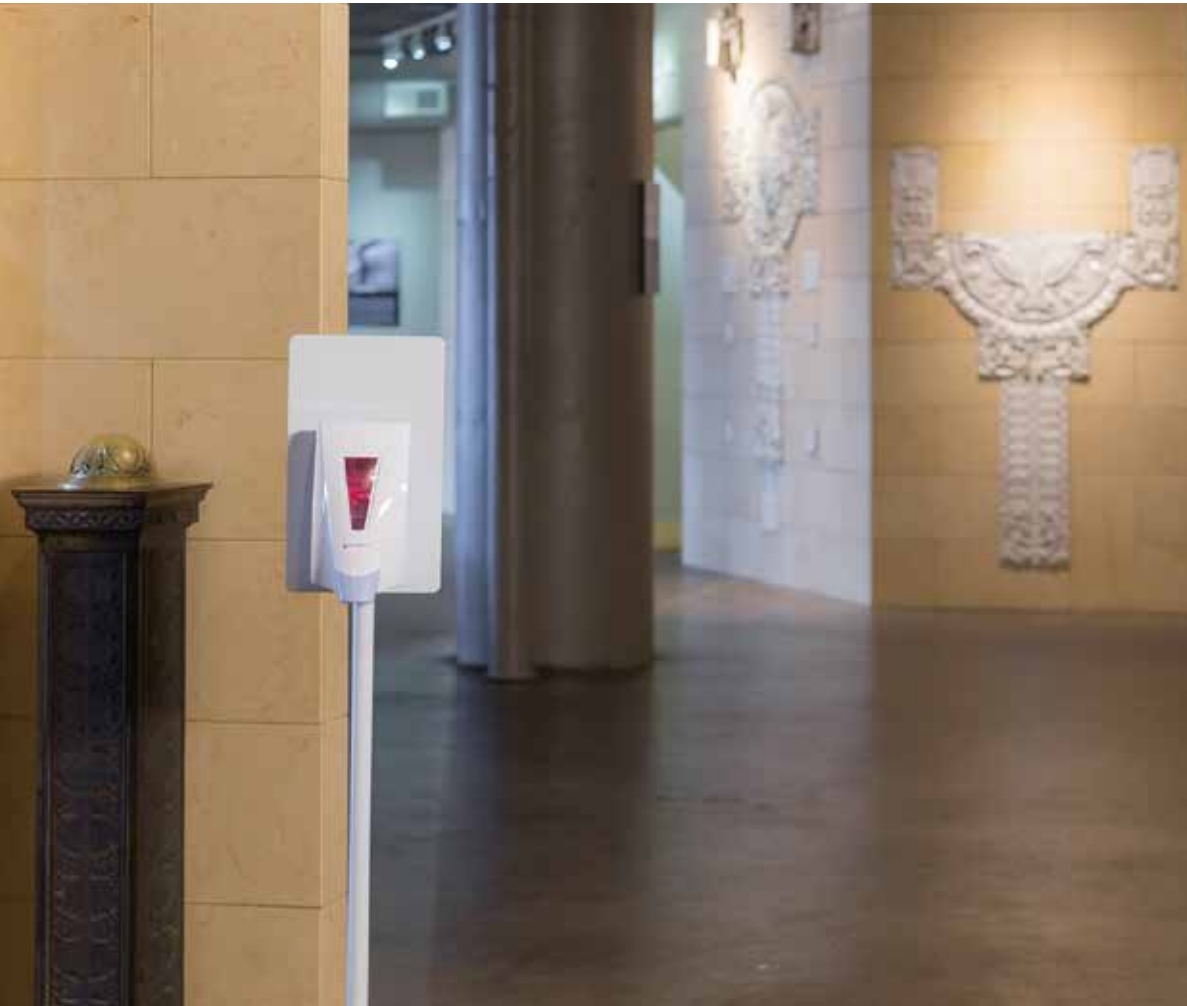
## 8. Patented No-Drip Bellow System



# 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 facility.

- 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

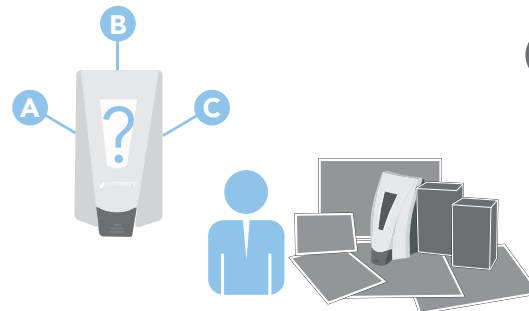
Instructional and guided statements to prompt action



Try & Buy

## Symmetry Try & Buy Program

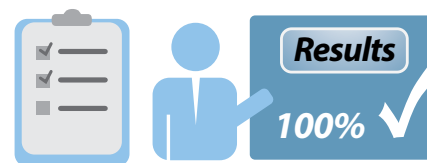
The Symmetry Try & Buy Program is a great way for you to gather valuable feedback from the people using your hand hygiene products.



- 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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