



Studies

CDC

Handwashing is an easy, inexpensive, and effective way to prevent the spread of germs and keep employees healthy ^{1,2}.

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 ³.



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.

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% ⁴

Reduces diarrheal illness in people with weakened immune systems by 58% ⁵

Reduces respiratory illnesses, like colds, in the general population by 21% ⁶

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 ⁷.

References

¹ 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.

² 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.

³ 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.

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

⁵ 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.

⁶ 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.

⁷ 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

Spreading germs 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

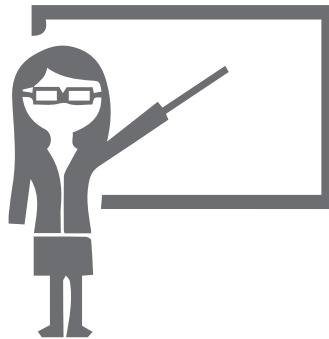
Reduce the spread of germs



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



1250 ml
Vivid



1250 ml
Calm



1250 ml
Alert



1250 ml
& 2000 ml
Prestige



1250 ml
& 2000 ml
Alpine



1250 ml
Empathy

Symmetry
dispensers
contain
IONPURE,
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



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

Symmetry Hands-Free Dispenser Stand

The Symmetry Hands-Free Dispenser Stand is pedal activated and requires no assembly. It uses the same 1250 ml bags as standard Symmetry dispensers.

DISPENSER FEATURES

Made with UV protected HDPE (High-Density Polyethylene) plastic

Spring, pedal pin, and screws are zinc coated for corrosion protection



Touch-Free and Malfunction-Free

Symmetry Hands-Free Dispenser Stands do not require batteries and have few moving parts to ensure dispensers work perfectly every time. No need to worry about unreliable sensors, dripping, malfunctioning motors, or worn-out batteries.



Superior Manufacturing

The FDA cautions consumers to be vigilant of products sold with misleading, unproven claims. Some of these new sanitizers have been marketed with unproven COVID-19 claims, are manufactured without the FDA's oversight, and will only be available temporarily.

Symmetry products are manufactured in an FDA registered and ISO certified facility. Our sanitizers contain only FDA compliant ethanol.

**ISO 9001:2015
CERTIFIED COMPANY**

 **PRI Registrar**
PERFORMANCE REVIEW INSTITUTE



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



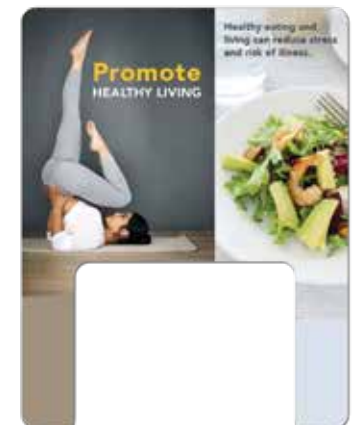
#5 EMOTION

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 facility.

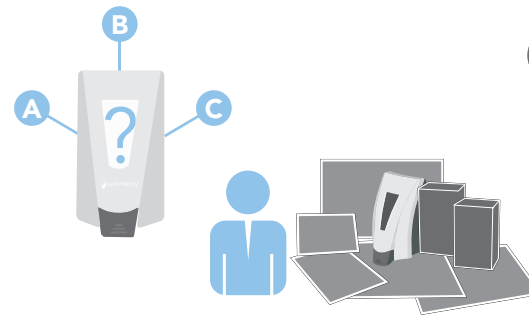
- Wall Charts
- Posters
- Product Literature
- Handwashing Videos



Try & Buy

Symmetry Try & Buy Program

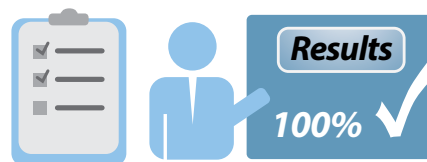
The Symmetry Try & Buy Program is a great way for you to gather valuable feedback from the people using your hand hygiene products.



- 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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