



COMPASS™



Guiding You to Proper Hand Hygiene



BETCO®



COMPASS™

Effective Hand Hygiene

Keeping hands clean is one of the most important steps we can take to avoid getting sick and spreading germs to others. Many diseases and conditions are spread by not washing hands with soap and clean, running water.



Handwashing with soap removes germs and reduces the spread of infection.

- *People frequently touch their eyes, nose, and mouth without even realizing it. Germs can get into the body through the eyes, nose and mouth and make us sick.*

- *Germs from unwashed hands can get into foods and drinks while people prepare or consume them.*
- *Germs can multiply in some types of foods or drinks, under certain conditions, and make people sick.*
- *Germs from unwashed hands can be transferred to other objects like handrails, table tops, or toys, and then transferred to another person's hands.*

Although people around the world clean their hands with water, very few use soap to wash their hands. Washing hands with soap removes germs much more effectively.

Solely reducing the number of microbes on hands is not necessarily linked to better health. The optimal length of time for handwashing is also likely to depend on many factors, including the type and amount of soil and the environment.

Recent studies done by the Centers for Disease Control and the World Health Organization, have led to many countries and global organizations adopting recommendations to wash hands for 20 seconds.



In the past, determining the optimal length of time for handwashing was difficult because few studies focused on the relationship between handwashing times and health. New research conducted in April 2016 demonstrates that the six-step hand hygiene technique recommended by the World Health Organization is now preferred. The study published online in *Infection Control & Hospital Epidemiology*, explained the importance of proper handwashing practices. Jacqui Reilly, Ph. D and lead author of the study said, "Hand hygiene is regarded as the most important intervention to reduce healthcare-associated infections."



World Health Organization

During the randomized controlled trial in an urban, acute care teaching hospital, researchers observed 42 physicians and 78 nurses completing handwashing using an alcohol-based hand rub after delivering patient care. The six-step technique was determined to be microbiologically more effective for reducing the median bacterial count on hands (3.28 to 2.58) compared to the three-step method (3.08 to 2.88).

Compass™ will improve hand hygiene by reinforcing the education of the proper 6-step technique with every use.



1 Rub hands palm to palm



2 With interlocked fingers, rub palm to palm



3 Rub backs of fingers towards opposing palms with fingers interlocked



4 Rotational rubbing of each thumb, clasped inside palm



5 Rotational rubbing, backwards and forwards with fingers into palm of opposite hand



6 Rub palm to opposite top of hand





COMPASS™

***Washing hands with soap
removes germs more
effectively.***

***When soap and water is
not available, Sanitize!***

Features of the Compass dispenser include:

- LCD screen with backlight
- 20 second timer option for handwashing
- 8 second timer option for hand sanitizing
- Available in 750 mL and 1250 mL sizes
- Patent-pending technology
- Multiple skin care formulas for any market including triclosan-free and Ecologo® certified options
- Lifetime performance guarantee

Compass™ Dispensers

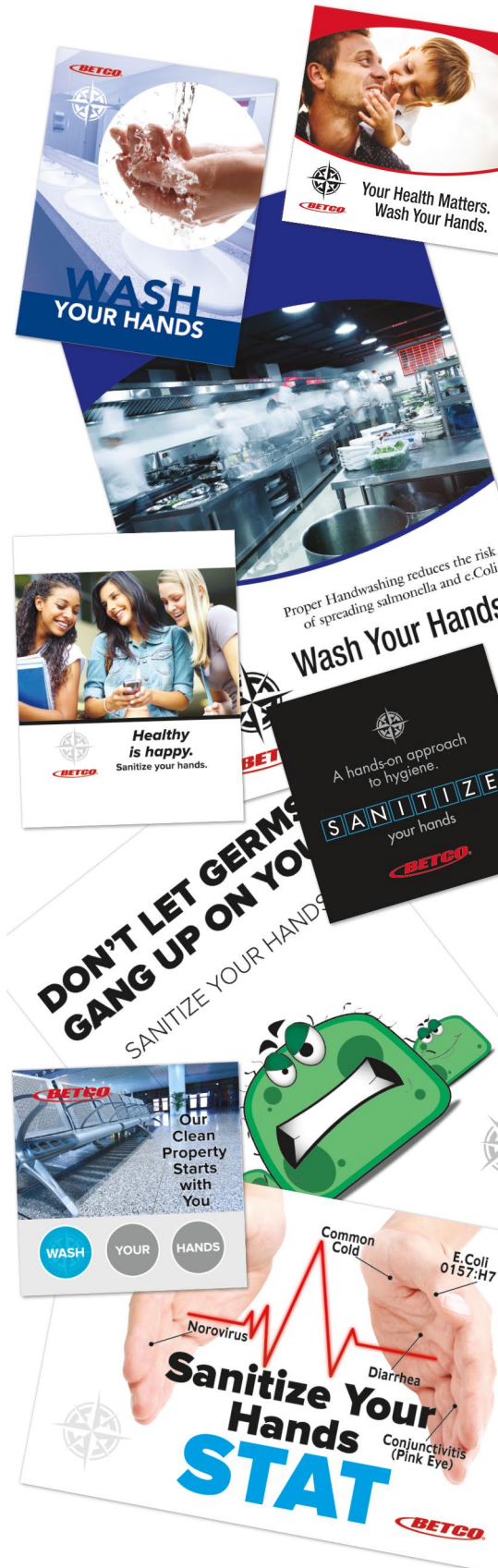
The Compass™ dispenser provides reinforced training instructions for proper handwashing procedures. The LCD screen on each dispenser guides you through the 6-step process for washing hands as recommended by the Centers for Disease Control.



Compass™ Handwash
LCD screen



Compass™ Sanitize
LCD screen



Custom Program

The Compass™ hand hygiene program is a fully customizable solution for any facility, in any market. For full program implementation, take advantage of these powerful messaging tools online with co-branding applications:

- 13 x 20 posters
- Table tents
- 4 x 4 dispenser billboards

Increase public awareness and make an impact by customizing your dispensers online. Dispenser customization is the key to a consistent brand message that tells patients, guests, employees and others that your brand is invested in improving health and hygiene in your facilities. Dispenser market specific customization includes:

- Acute Care
- Long Term Care
- K-12
- Higher Education
- Food Service
- Property Management



Acute Care

Hand hygiene compliance is critical in acute care facilities. Compass™ encourages visitors and reminds staff of the proper techniques compliant to CDC recommendations for handwashing. Using these techniques will drastically reduce the risk of compromising a patient's healing journey.

- 90,000 people die from Hospital Acquired Infections (HAIs) each year.
- 80% of all infections are transmitted by the hands.
- More than 50% of healthy persons have *Staphylococcus aureus* living in or on their nasal passages, throats, hair, or skin.
- Proper handwashing education reduces respiratory illnesses, like colds, in the general population by 16-21%.

Long Term Care

Many long term care residents may already have compromised immune systems. The necessity for proper handwashing practice could not be any more critical in preventing further health challenges for residents. Proper hand hygiene education not only affects patients, but staff and families as well.

- 1 out of 4 people don't attempt to wash hands after using the restroom.
- Handwashing can reduce the risk of respiratory infections by 16%.
- Proper handwashing education reduces diarrheal illness in people with weakened immune systems by 58%.
- As many as 380,000 people die of infections acquired in LTC facilities each year.

K-12 School

It's a fact that good habits start when we are young. The Compass hand hygiene program provides valuable education for a lifetime of healthy handwashing practices. The Compass program increases awareness of your school's commitment to a healthy atmosphere for children, staff and families.

- Washing hands with soap could protect approximately 1 in 3 children who get sick.
- Over 22 million school days will be lost due to the common cold each year.
- 1.8 million children under the age of 5 die each year from diarrheal illnesses and pneumonia.



Higher Education

Reinforcing proper hand hygiene on campus is vital. Lecture halls and buildings can serve thousands of students each day, meaning hundreds of thousands of germ touchpoints may exist. Investing in hand hygiene education means investing in a healthy lifestyle for students, faculty and staff.

- Over 22 million school days will be lost due to the common cold each year.
- A cell phone has 18 times more bacteria than a public restroom.
- 33% of adults say they have witnessed friends leaving the restroom without washing hands.

Food Service

The Compass hand hygiene program is a continued reinforcement and training mechanism. Each time an employee washes their hands, they are prompted with the proper handwashing technique and timer to effectively reduce microbes on the skin. Proper handwashing is the key to preventing the spread of foodborne illnesses like E. coli and Salmonella to the public.

- 5,000 people will die from foodborne illnesses each year.
- Only 5% of the population washes hands according to guidelines set by the CDC.
- 20% of adults say they have witnessed restaurant employees leave the restroom without washing hands.
- Only 20% of people wash their hands before preparing food.

Property Management

The promotion of wellness in a multi-tenant facility goes a long way to increase employee productivity. A comprehensive hand hygiene program is highly complimentary to any property management strategy and can increase tenant satisfaction.

- 35% of adults say they have witnessed coworkers leave the restroom without washing hands.
- 75% of break room faucet handles contain high levels of bacteria.
- A typical office worker's hands come in contact with 10 million bacteria per day.
- Each year, 111 million workdays are lost due to the flu. That equals approximately \$7 billion per year in sick days and lost productivity.

Compass Dispenser Products

Red Key Customers

Dispenser Description	Part#	Qty.
Compass™ 750 mL TF Dispenser	92300-00	1
Compass™ 1250 mL TF Dispenser	92330-00	1
Product Refills 750 mL	Part#	Qty.
Green Earth® Clear Foaming Skin Cleanser	715C3-00	4/750
E2 Triclosan Free Antibacterial Foaming Skin Cleanser	717C3-00	4/750
Pink Foaming Skin Cleanser	750C3-00	4/750
Alcohol Free Foaming Sanitizer	752C3-00	4/750
Alcohol Foaming Sanitizer	755C3-00	4/750
Ultra Blue™ Antibacterial Foaming Skin Cleanser	759C3-00	4/750
E3 Alcohol Free Foaming Sanitizer	779C3-00	4/750
Green Earth® Foaming Skin Cleanser	781C3-00	4/750
Product Refills 1250 mL	Part#	Qty.
Green Earth® Clear Foaming Skin Cleanser	715C5-00	2/1250
E2 Triclosan Free Antibacterial Foaming Skin Cleanser	717C5-00	2/1250
Pink Foaming Skin Cleanser	750C5-00	2/1250
Alcohol Free Foaming Sanitizer	752C5-00	2/1250
Alcohol Foaming Sanitizer	755C5-00	2/1200
Ultra Blue™ Antibacterial Foaming Skin Cleanser	759C5-00	2/1250
E3 Alcohol Free Foaming Sanitizer	779C5-00	2/1250
Green Earth® Foaming Skin Cleanser	781C5-00	2/1250

Black Key Customers

Dispenser Description	Part#	Qty.
Compass™ 750 mL TF Dispenser	92306-00	1
Compass™ 1250 mL TF Dispenser	92336-00	1
Product Refills 750 mL	Part#	Qty.
Green Earth® Clear Foaming Skin Cleanser	715C3-71	4/750
E2 Triclosan Free Antibacterial Foaming Skin Cleanser	717C3-71	4/750
Pink Foaming Skin Cleanser	750C3-71	4/750
Alcohol Free Foaming Sanitizer	752C3-71	4/750
Alcohol Foaming Sanitizer	755C3-71	4/750
Ultra Blue™ Antibacterial Foaming Skin Cleanser	759C3-71	4/750
E3 Alcohol Free Foaming Sanitizer	779C3-71	4/750
Green Earth® Foaming Skin Cleanser	781C3-71	4/750
Product Refills 1250 mL	Part#	Qty.
Green Earth® Clear Foaming Skin Cleanser	715C5-71	2/1250
E2 Triclosan Free Antibacterial Foaming Skin Cleanser	717C5-71	2/1250
Pink Foaming Skin Cleanser	750C5-71	2/1250
Alcohol Free Foaming Sanitizer	752C5-71	2/1250
Alcohol Foaming Sanitizer	755C5-71	2/1200
Ultra Blue™ Antibacterial Foaming Skin Cleanser	759C5-71	2/1250
E3 Alcohol Free Foaming Sanitizer	779C5-71	2/1250
Green Earth® Foaming Skin Cleanser	781C5-71	2/1250

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Centers for Disease Control and Prevention. Centers for Disease Control and Prevention, 28 Jan. 2016. Web. 17 Aug. 2016.
 "World Health Organization." World Health Organization. N.p., n.d. Web. 17 Aug. 2016.



Cleaning Innovations That Matter.

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