

SYSTEM BENEFITS

Surewash is a cost effective hand hygiene training system teaching the WHO technique to help achieve compliance, reduce the risk of acquiring infections and improve patient outcomes.

 surewash

 Your Partner in
Hand Hygiene
Training



200+

hospitals groups and
universities use the
SureWash platform



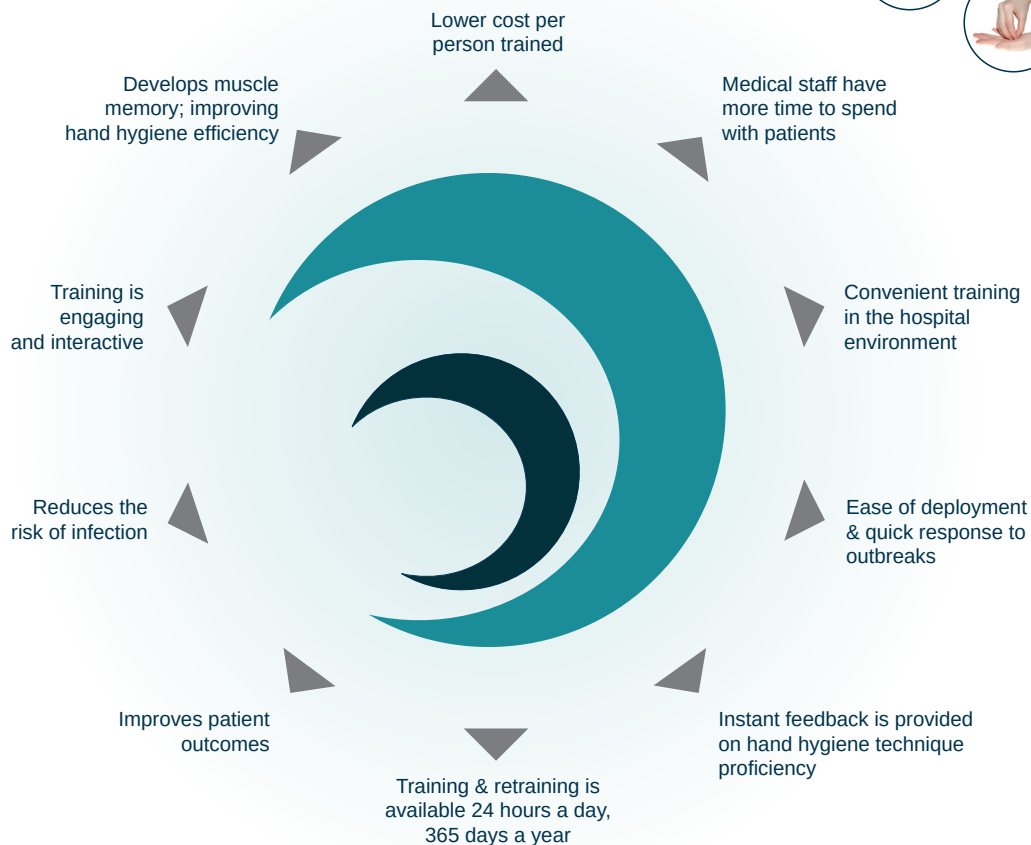
1,000,000+

hand hygiene training
sessions are delivered by
SureWash annually



650,000+

registered users
on SureWash to date



WHAT WE DO

SureWash teaches the WHO hand hygiene technique using advanced computer technology.

This ensures consistency in the standard of training received and that it is provided to globally approved standards. The accessibility to training is not restricted to the classroom setting, but rather, it is available in the work place environment both day and night. Systems are available in the hospital setting, encouraging engagement among staff, patients and visitors.

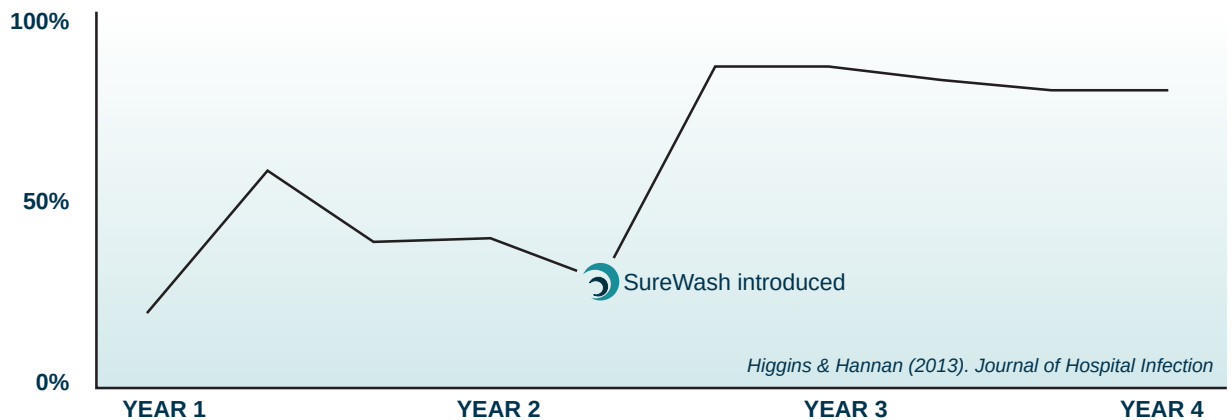
WHY WE DO IT

Teaching hand hygiene is time consuming and it is difficult to generate enthusiasm and engagement during the training process. Studies have identified that providing training over multiple days to encourage a practice, rest, repeat situation improves learning outcomes compared

to short and intense learning in the classroom setting. SureWash helps achieve compliance in hand hygiene to the WHO protocol by providing training in an engaging manner that encourages participation.



Percentage compliance with WHO '5 moments'



Higgins & Hannan (2013). Journal of Hospital Infection

Improving long term results on hand hygiene interventions

TRAINING PRODUCTS

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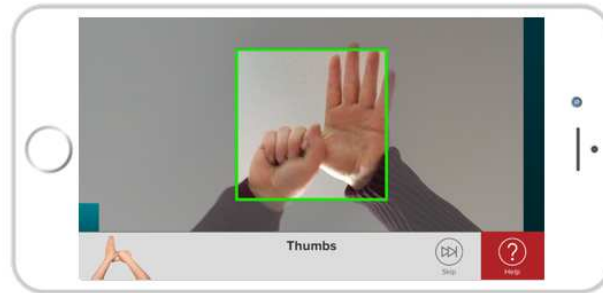
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Our training product range comprises of the SureWash GO, the SureWash APP and the SureWash ELITE. The GO provides training through a portable system; the APP supplies mobile learning; the ELITE is a training kiosk that can be transferred between locations in the hospital setting.

Each product addresses your organisations different needs for training staff, patients and visitors in hand hygiene technique. All systems gamify the learning technique, increasing hand hygiene compliance rates when incorporated into a multi-modal approach. This training is available in multiple languages to ensure proficient training is available world wide.



SureWash GO



SureWash APP



SureWash ELITE

SUREWASH ELITE

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The ELITE is an advanced training kiosk that uses augmented reality to deliver competence based training in hand hygiene and infection control.

The training system can be easily transferred within the hospital setting to offer hand hygiene training and follow up for all healthcare staff, patients and visitors. It uses a live video camera to measure the hand motions and provides real-time feedback to ensure compliance in hand hygiene technique. This approach helps users to develop muscle memory, therefore improving compliance in hand hygiene, reducing the risk of infection in an organisation and improving patient outcomes.

Not only is this training system beneficial to hospital staff, SureWash Elite can also generate awareness around infection control amongst patients and family members.

Its ease of use results in patients finding the training an engaging and positive experience. As it is placed on a cart, the ELITE can be moved around the facility to provide self-directed training in the workplace around the clock. Its ease of deployment ensures that outbreaks can be responded to in a timely manner.

All data is stored in the cloud and administrators can access and track users learning progress on SureWash.NET to reach hand hygiene proficiency



SUREWASH GO

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The SureWash GO is a portable training system that uses a live video camera to measure the hand motions and provides real-time feedback to support the user in a “Deliberate Practice” learning framework.

This approach helps users develop muscle memory of hand hygiene technique, therefore improving compliance, reducing the risk of infection in an organisation and improving patient outcomes.

Not only is this training system beneficial to hospital staff, SureWash GO can also generate awareness around infection control amongst patients and family members. Its ease of use results in patients finding the training an engaging and positive experience.

As it weighs just 4.5 kg, the GO device is fully portable and comes with its own molded case with custom foam for ease of transport. Its ease of deployment ensures that outbreaks can be responded to in a timely manner.

All data is stored in the cloud and administrators can access and track users learning progress on SureWash.NET to reach hand hygiene proficiency.

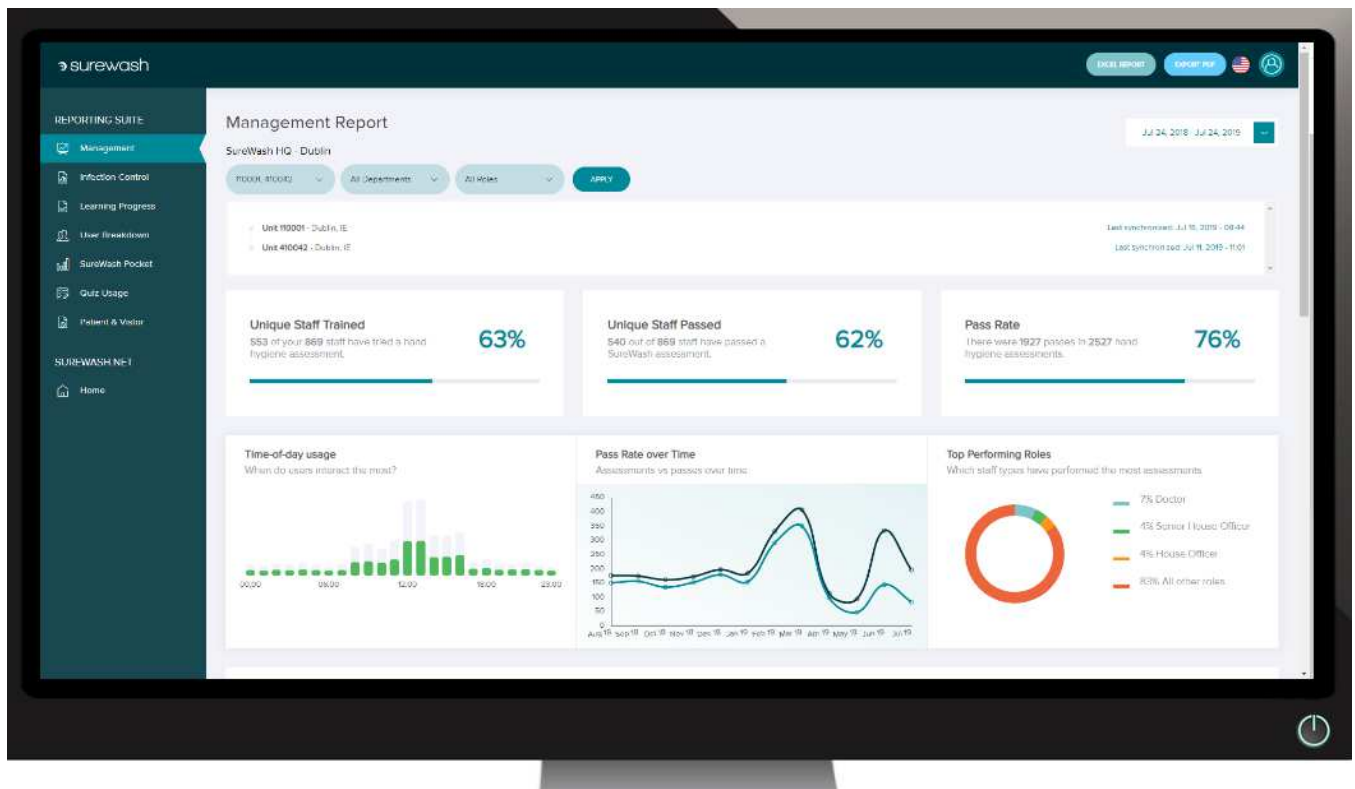


REPORTING SUITE



The reporting suite on SureWash.NET is an audited training record for regulatory bodies. Organisations can access and easily track staffs training data to assess their standard in hand hygiene technique. The reports also allow for the automation and aggregation of data across organisations. The RFID badge reader incorporated into the SureWash technology allows staff members' learning curve towards competency to be reflected in this data.

SureWash.NET also includes quizzes which provide instant feedback regarding the standard of knowledge in the organisation and addresses the gaps in learning. Along with this, lessons are available on PowerPoint presentation to deliver sharp bursts of learning. This content can be personalised by the organisation to encourage engagement and increased interaction among users. All elements of the system combine to provide a complete solution for hand hygiene training.



OUR APPROACH

Our founder, Gerard Lacey, who is a professor of Computer Science in Trinity College Dublin applied his knowledge and expertise to develop an innovative solution to poor hand hygiene training in organisations. This training is driven by advanced computer technology which encourages engagement and interaction through gamification, building muscle memory for life among users.

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WHAT OUR USERS SAY

“ [Our students] became very competitive and really learned the motions of proper hand hygiene. Many students, myself included, now find ourselves washing our hands the proper way every time. SureWash has created a fun way for students to engage, learn and fight the spread of infection.”

Mary Showstark
Yale Medical School, New Haven

“ Not another boring competency. SureWash uses an interactive video game system to improve hand hygiene skills. Staff love competing with each other and don't even realize they are learning proper hand hygiene technique.”

Nancy Vallande
Miriam Hospital, Providence

WHO IS USING SUREWASH

Hospitals
Medical Universities
Community Care
Training Organisations



STUDIES

**SureWash is validated in numerous studies.
Findings confirm that SureWash:**

- ✓ Measures hand hygiene technique with greater consistency and objectivity than a human observation
- ✓ Increases compliance with five moments as users are more confident and faster using the technique when it is in muscle memory
- ✓ Encourages longer lasting training, developing muscle memory for life
- ✓ Improves hand hygiene compliance through the technology and training provided by gaming technology
- ✓ Substantially improves the quantity and quality of hand washes through continuous feedback

