

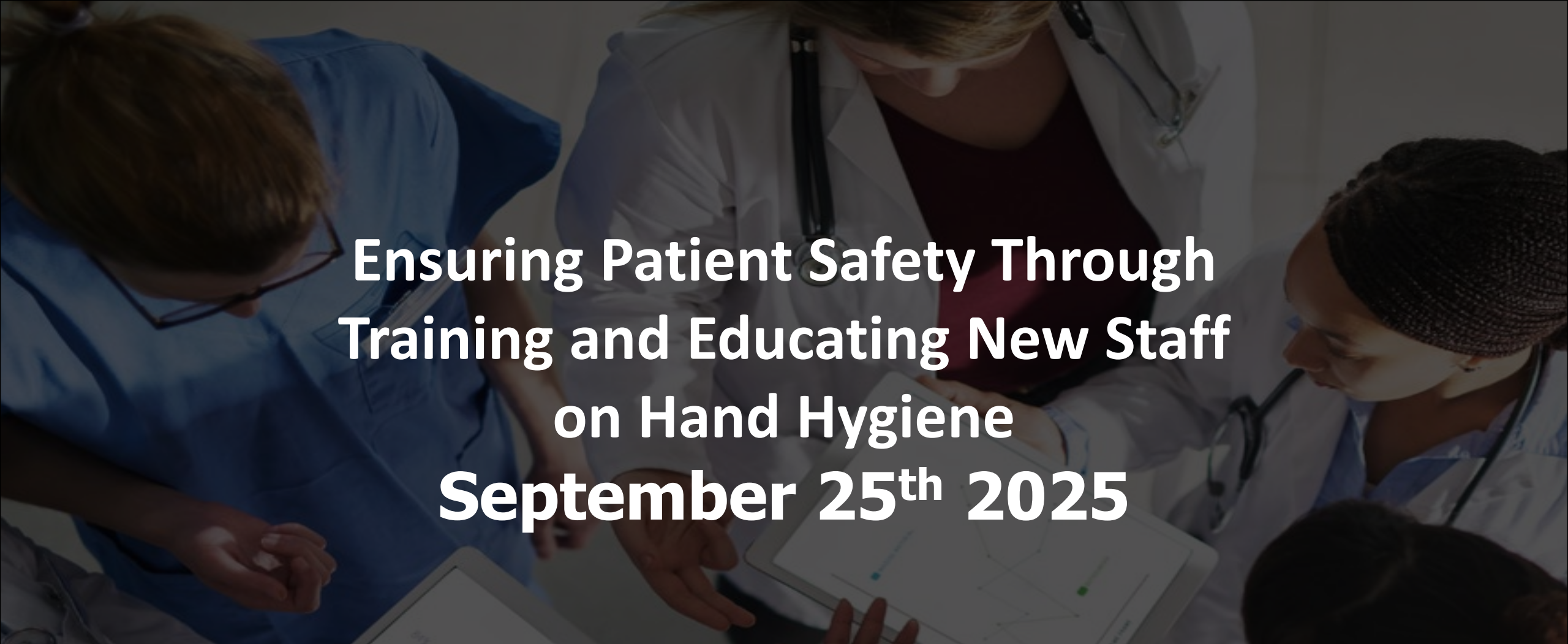


Ensuring Patient Safety Through Training and Educating New Staff on Hand Hygiene Webinar Toolkit

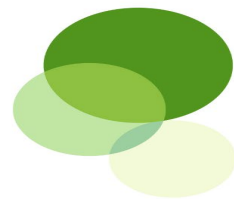
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I. Webinar Presentation

Learn more by contacting the SureWash team at cecil.ryan@surewash.com
or by visiting: <https://surewash.com/>



Ensuring Patient Safety Through Training and Educating New Staff on Hand Hygiene September 25th 2025



LEAPFROG
Partners
Advisory
Committee



surewash

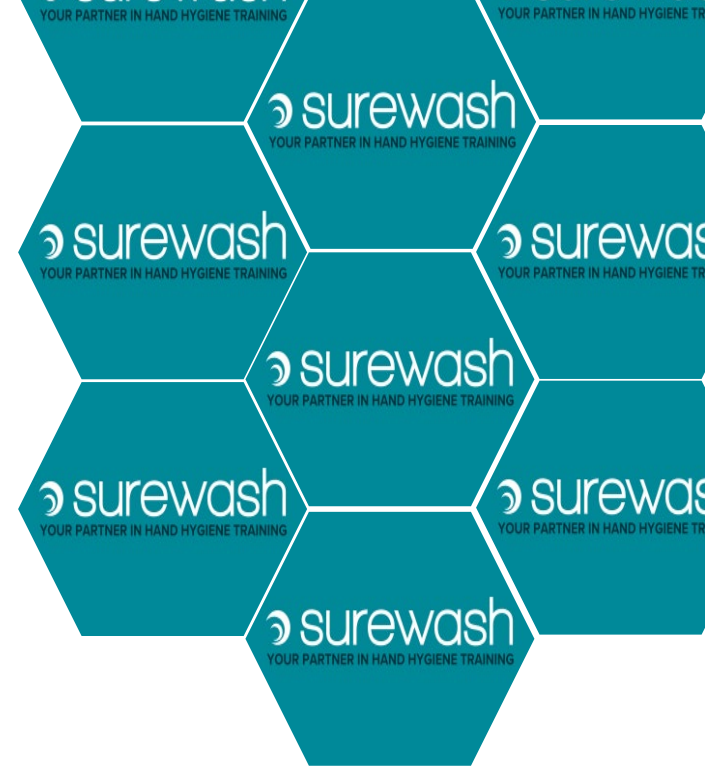
Poll Questions

› Is the Initial assessment of technique done by

- ☐ Trained Members of the Infection Prevention Team
- ☐ Occupational Health
- ☐ Other
- ☐ Not Done

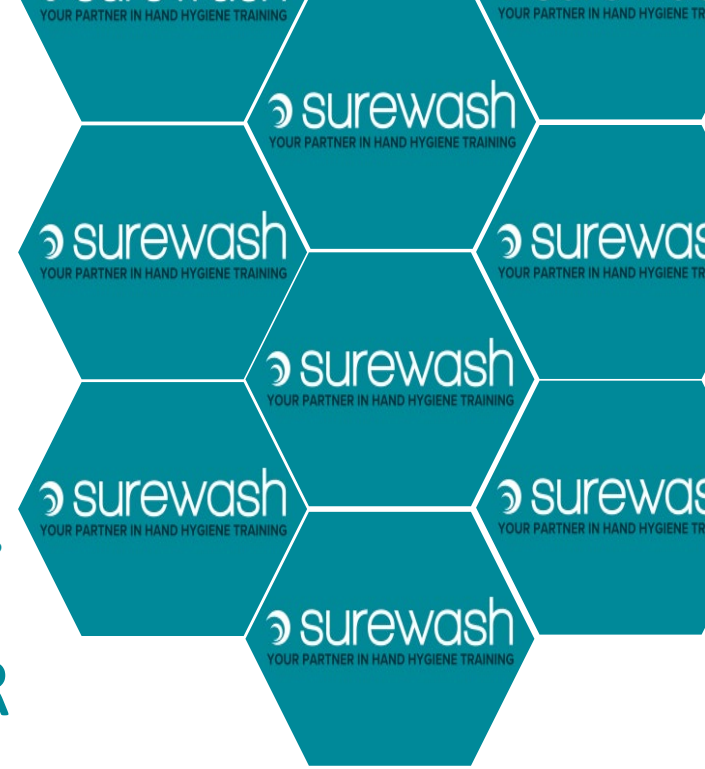
› Would you like to free the Infection Prevention Team from Conducting the Initial assessment of New Starters

- ☐ Yes
- ☐ No

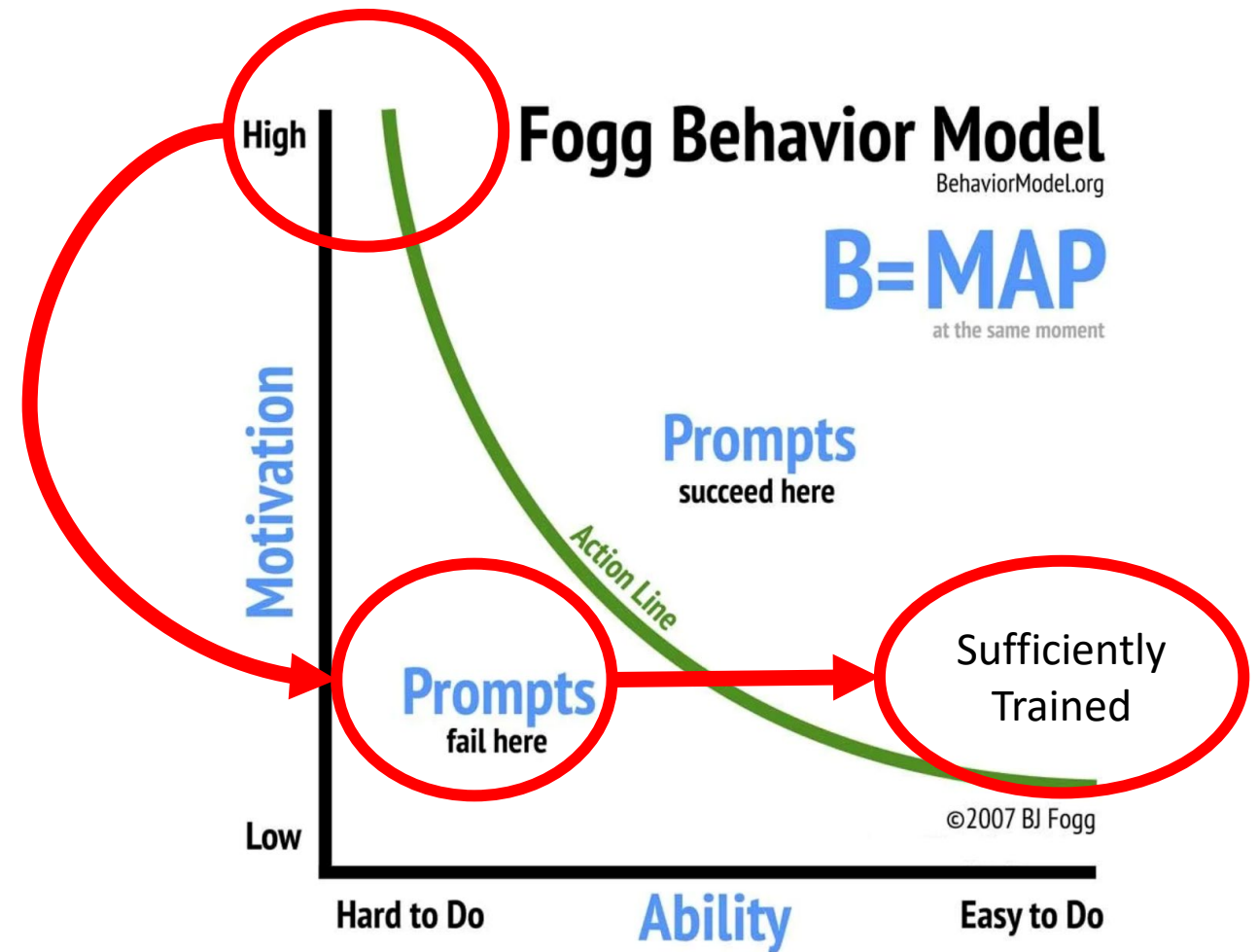


Why is Hand Hygiene Important?

- › **Prevents healthcare-associated infections (HAIs)**
 - › Is the **single most effective measure** to prevent transmission of pathogens in healthcare settings
 - › **Pittet D, et al.** *Effectiveness of a hospital-wide programme to improve compliance with hand hygiene.* Lancet. 2000;356(9238):1307-12.
- › **Prevents spread of antimicrobial resistance-AMR**
 - › Multiple studies present evidence that inadequate hand hygiene is a major driver of the spread of multidrug-resistant organisms (MDRO)
 - › **Sydnor, E.R.M., & Perl, T.M.** *Hospital Epidemiology and Infection Control in Acute-Care Settings.* Clin Microbiol Rev. 2011;24(1):141–173.
- › **Protects healthcare workers**
 - › Reduces occupational exposure of healthcare workers to pathogens
 - › **Erasmus V, et al.** *Systematic review of studies on compliance with hand hygiene guidelines in hospital care.* Infect Control Hosp Epidemiol. 2010;31(3):283-94.

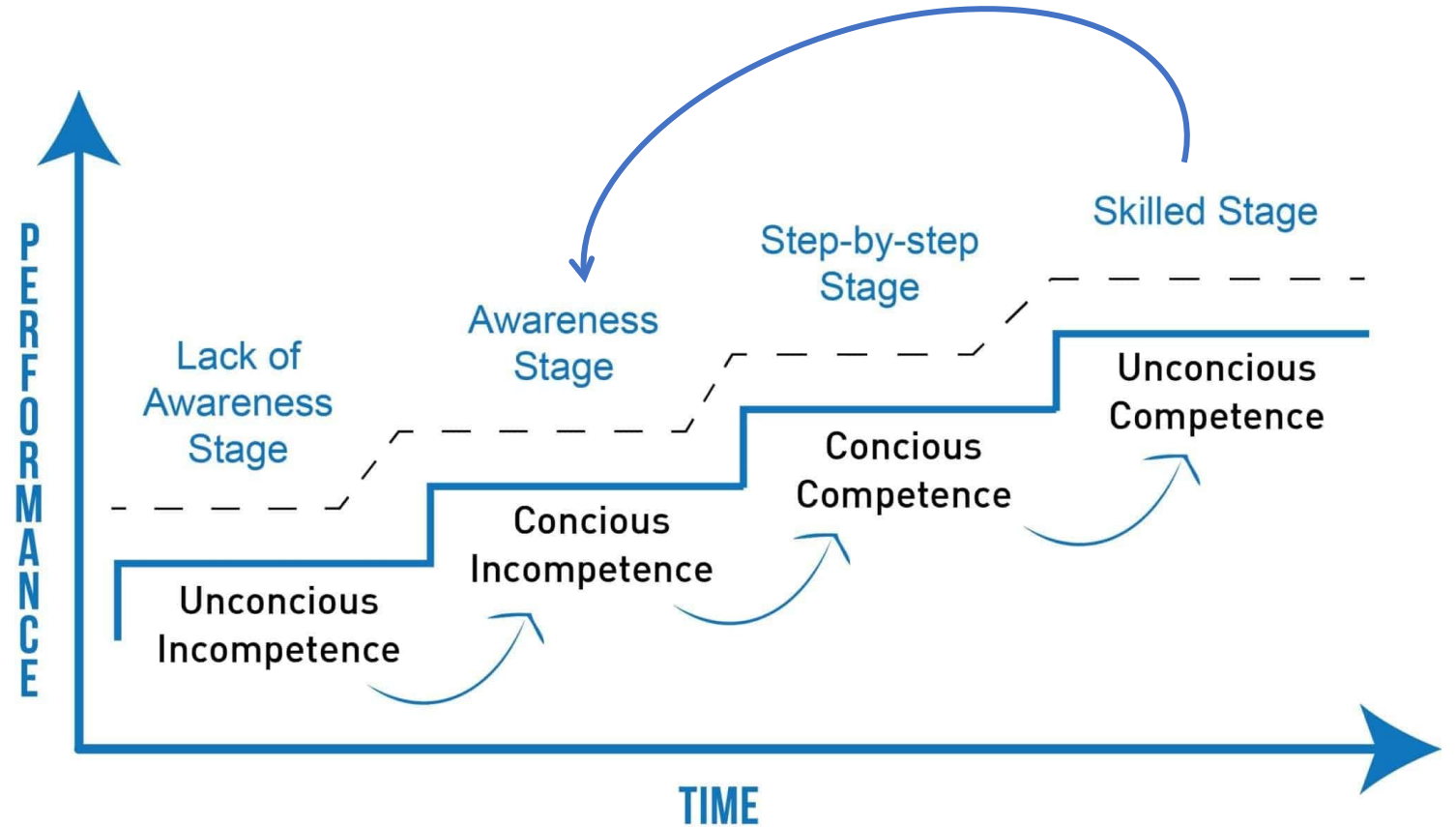


Why is “Motivation” Low for HH ?



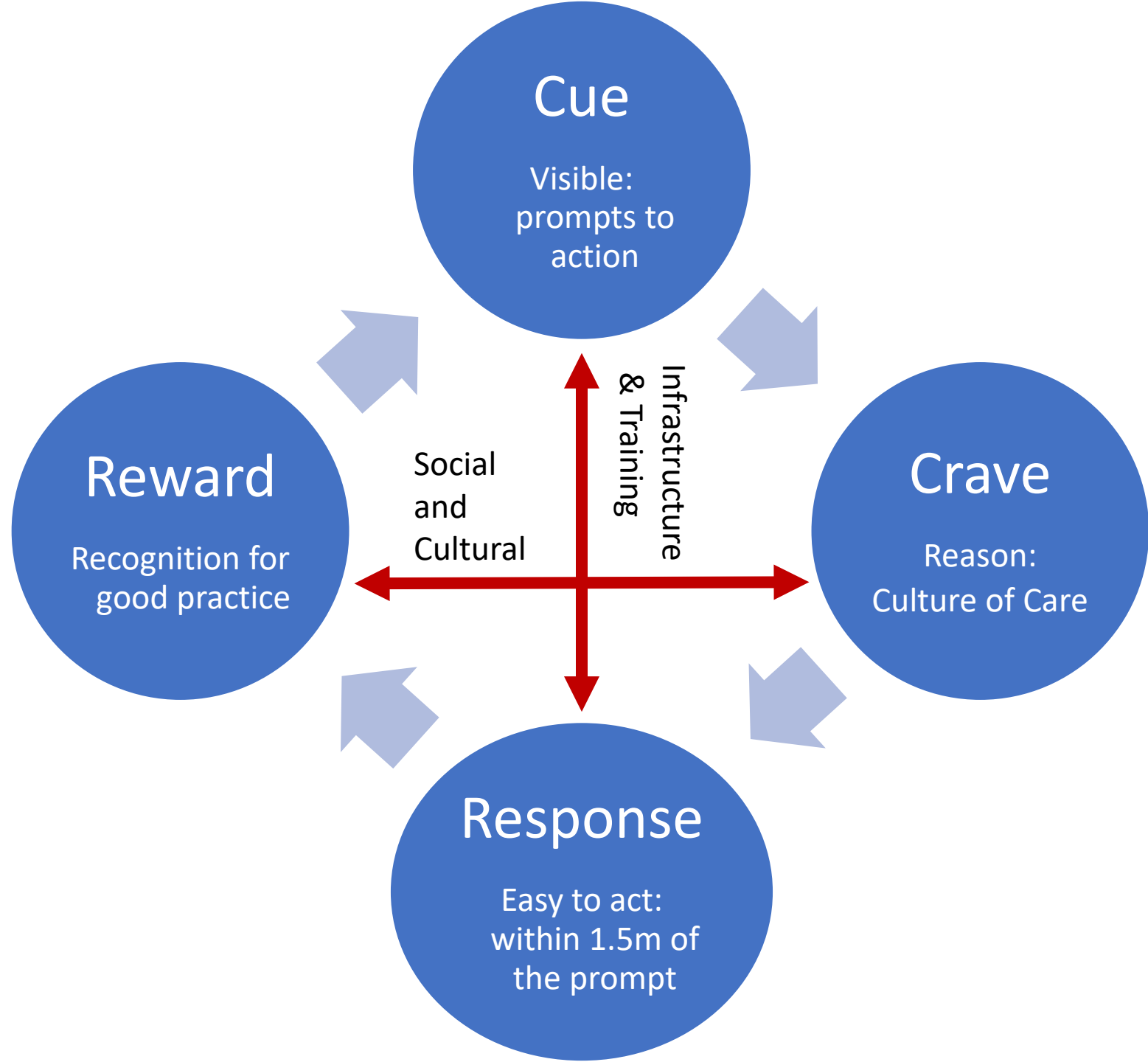
- Motivation and Ability are linked
- High Motivation is transitory
- Ability is driven by training and assessment

Learning is constant



- Skills are acquired by feedback
- Feedback comes from objective assessment
- Learning is never “done” as skills extinguish

Hand Hygiene is a HABIT



The Correct Technique

“Social”
Hand
Hygiene

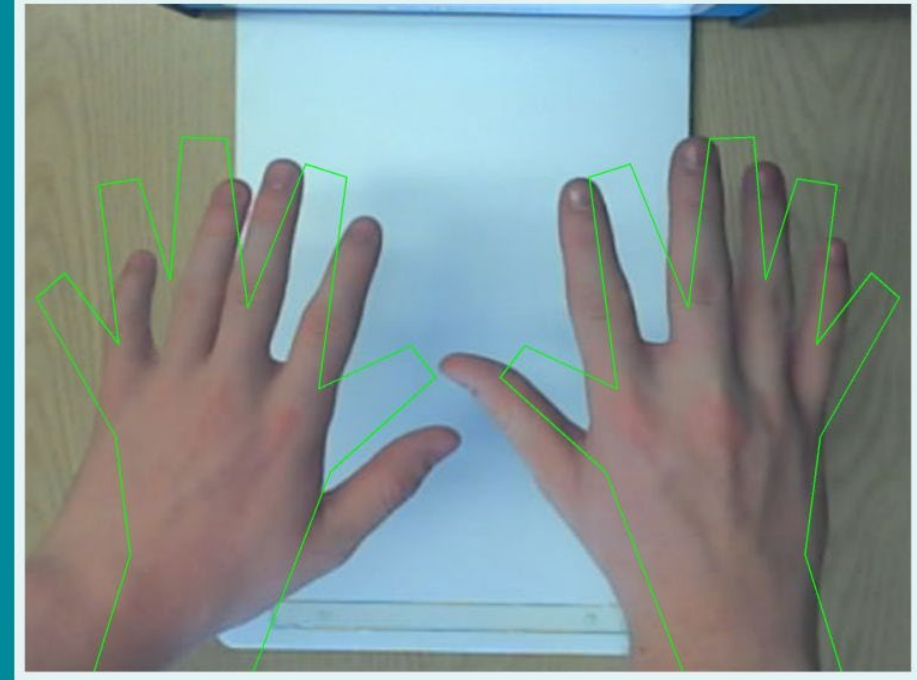


“Clinical”
Hand
Hygiene

Structured techniques achieved significantly greater bacterial reduction compared to incomplete coverage or shorter rubs.

Reilly J, et.al. *Pragmatic randomized controlled trial of 6-step vs 3-step hand hygiene technique in acute hospital care in the United Kingdom.* Infection Control & Hospital Epidemiology. 2016;37(6):661–666.

← Exit



Left hand



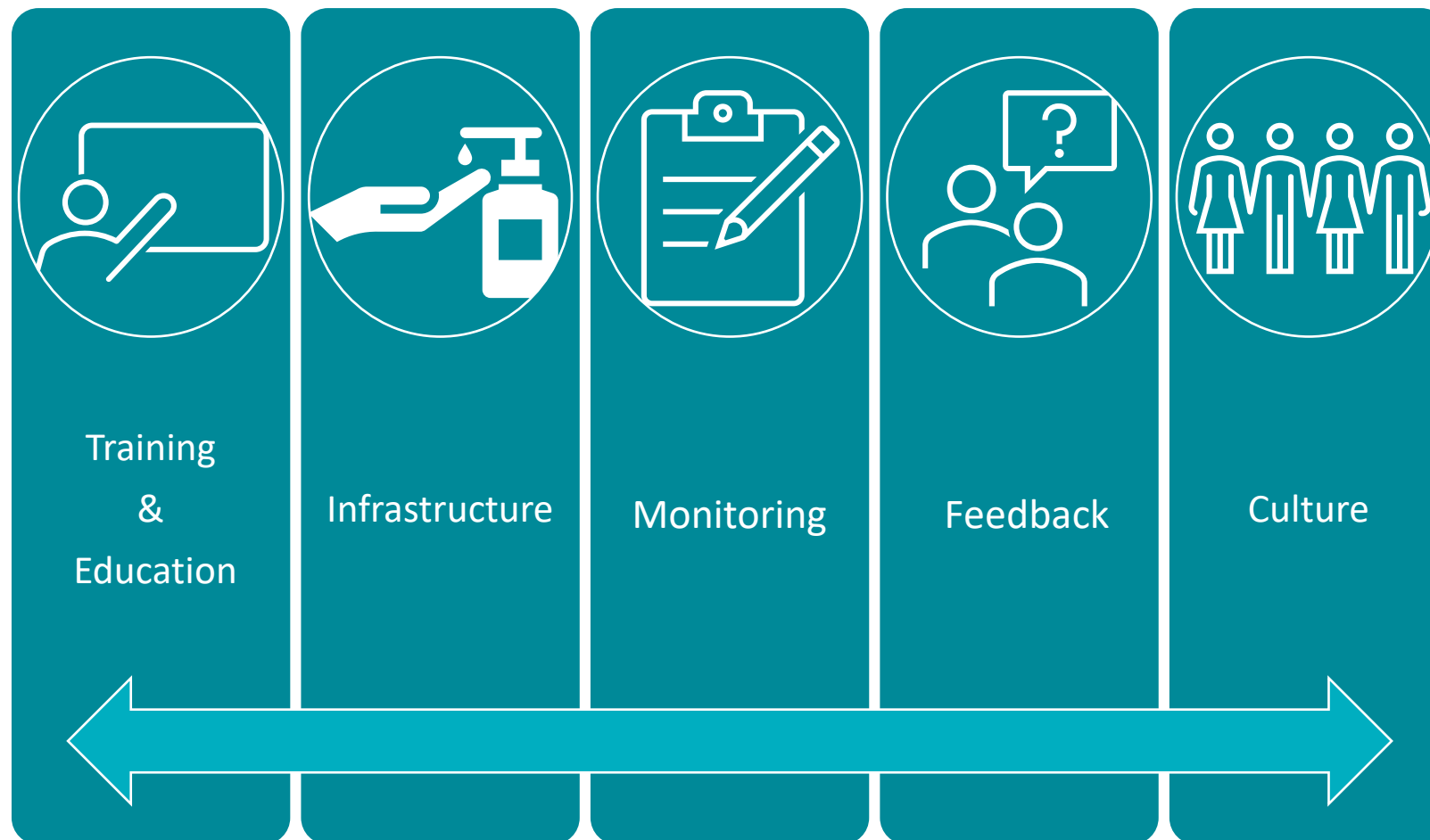
Right hand



Skip this pose >

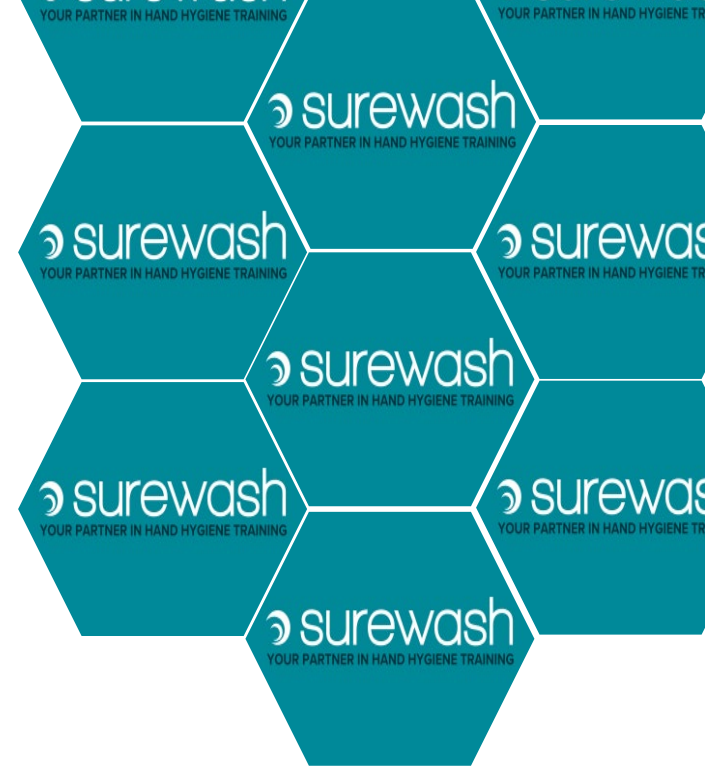


Hand Hygiene Standard – 5 Domains included and assessed on The Leapfrog Survey



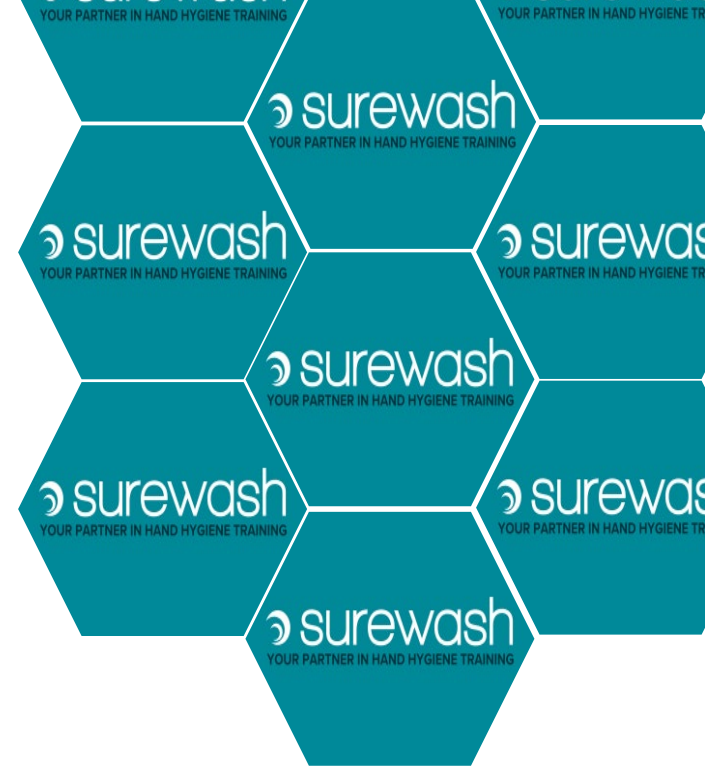
Training & Education

- Importance of Training Before Monitoring
- Understanding the Why!
- Initial Assessment of Technique
- A challenge globally
- 40% Compliance with “When”
- Only 20% compliance with “How”



Challenges

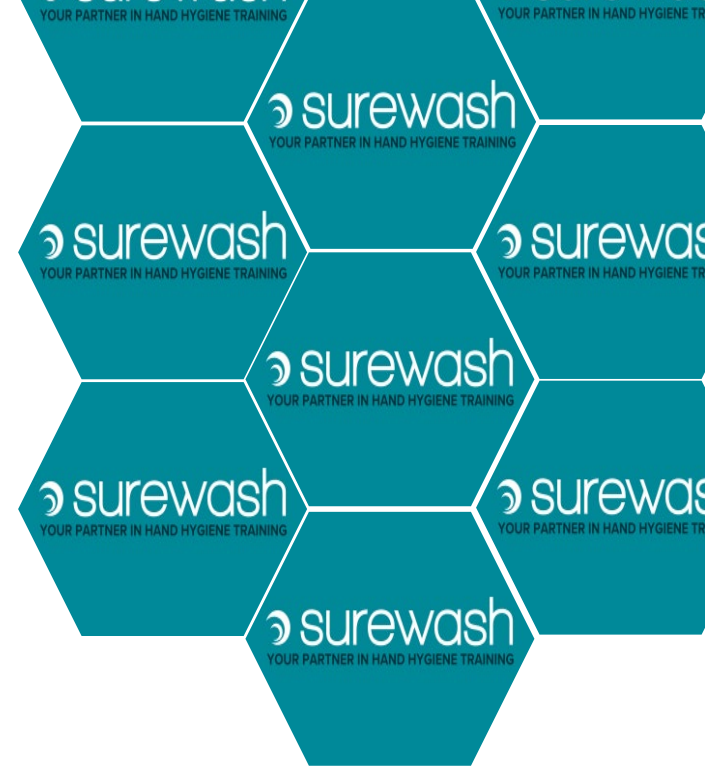
- Time Sensitive - Demonstration
- Who Conducts The Training – Professional With Appropriate Training and Experience
- Best Use of Busy IP Staff?
- Disparity of Knowledge among New Starters
- Record Keeping
- Assessment of Theory?
- Before/After Staff Badge Issued
- Staff Turnover Volatility in Numbers
- Covering the 6 topics
- Annual Refresher



What Hospitals Are Doing

Initial Demonstration

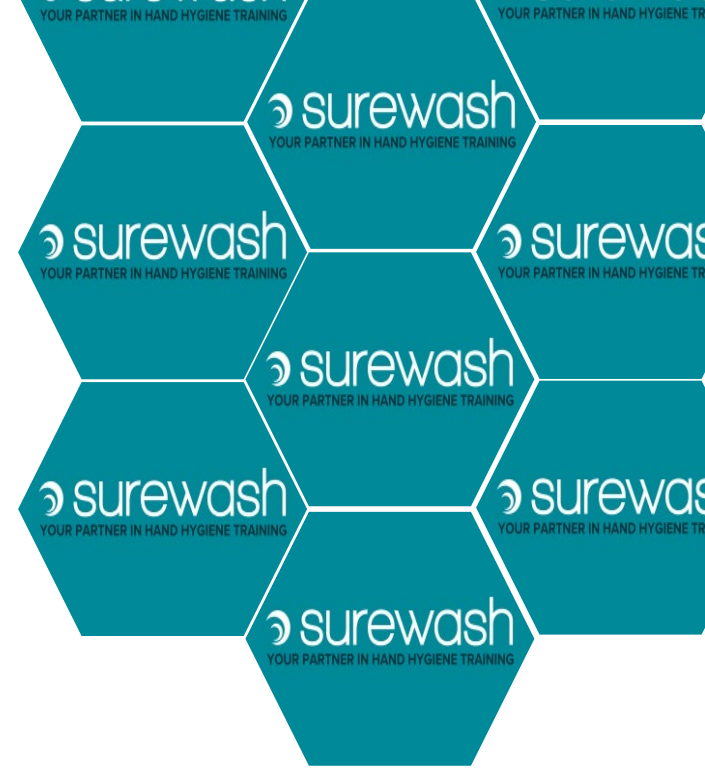
- Conducted By IP's during onboarding – the biggest challenge!
- Conducted By Occupational Health During Onboarding -
 - Mix of Expertise
- Conducted by IP's **AFTER** Staff Commence Work
- Use of SureWash
- Require Nursing College to Conduct



What Hospitals Are Doing

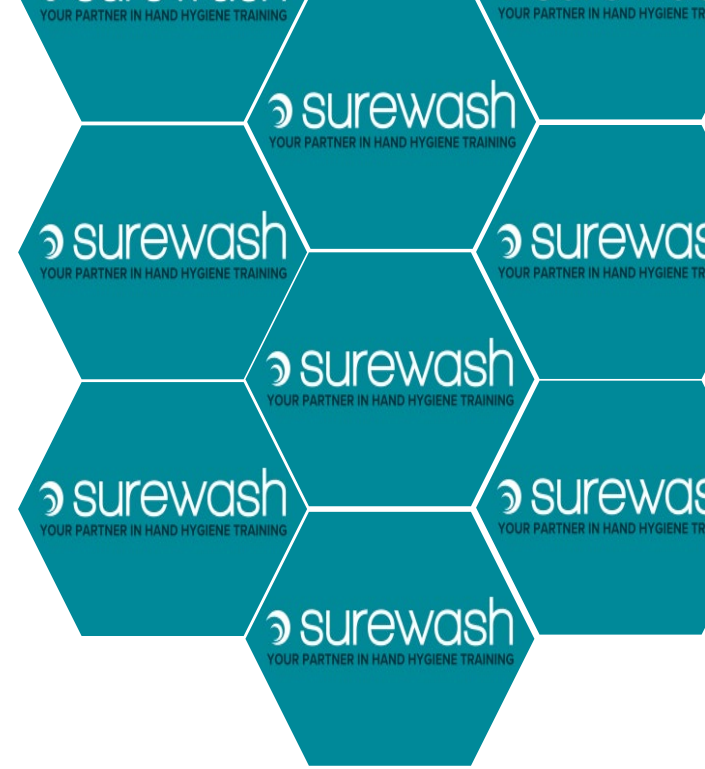
General Training & Education

- Less discussed as a challenge
- Online Training Modules
- Less Focus on Timeliness
- Not Done
- 5 Moments Most Emphasis
- Vendors?



Options to Consider

- Medical & Nursing College (Curriculum)
- Upskill Clinical Staff in Occupational Health Dept
- Dedicated Staff to Perform
- Opportunity for Shared Resource
- Records?
- SureWash



Helping With Physical Demonstration of Hand Hygiene



Watch a SureWash Demo Here.

Product Suite



SureWash.NET



SureWash ELITE



SureWash GO

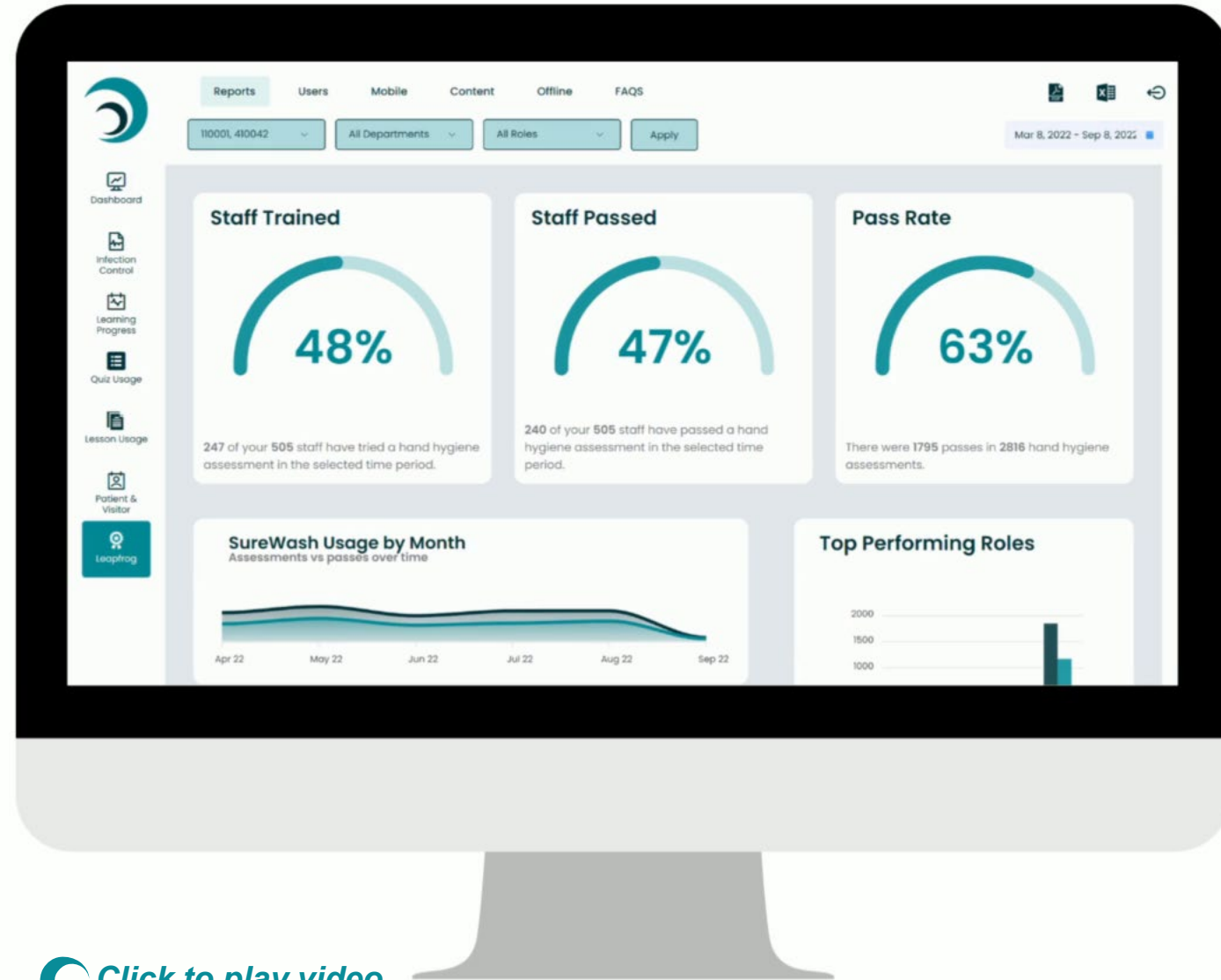


SureWash APP

SureWash Reporting Suite

- All training and assessment data is easily accessible
- Automate & aggregate data across organisations
- Audited reports down to individual level
- All training data is exportable in PDF or Excel format

* This removes a huge amount of administration time for IPC personnel.



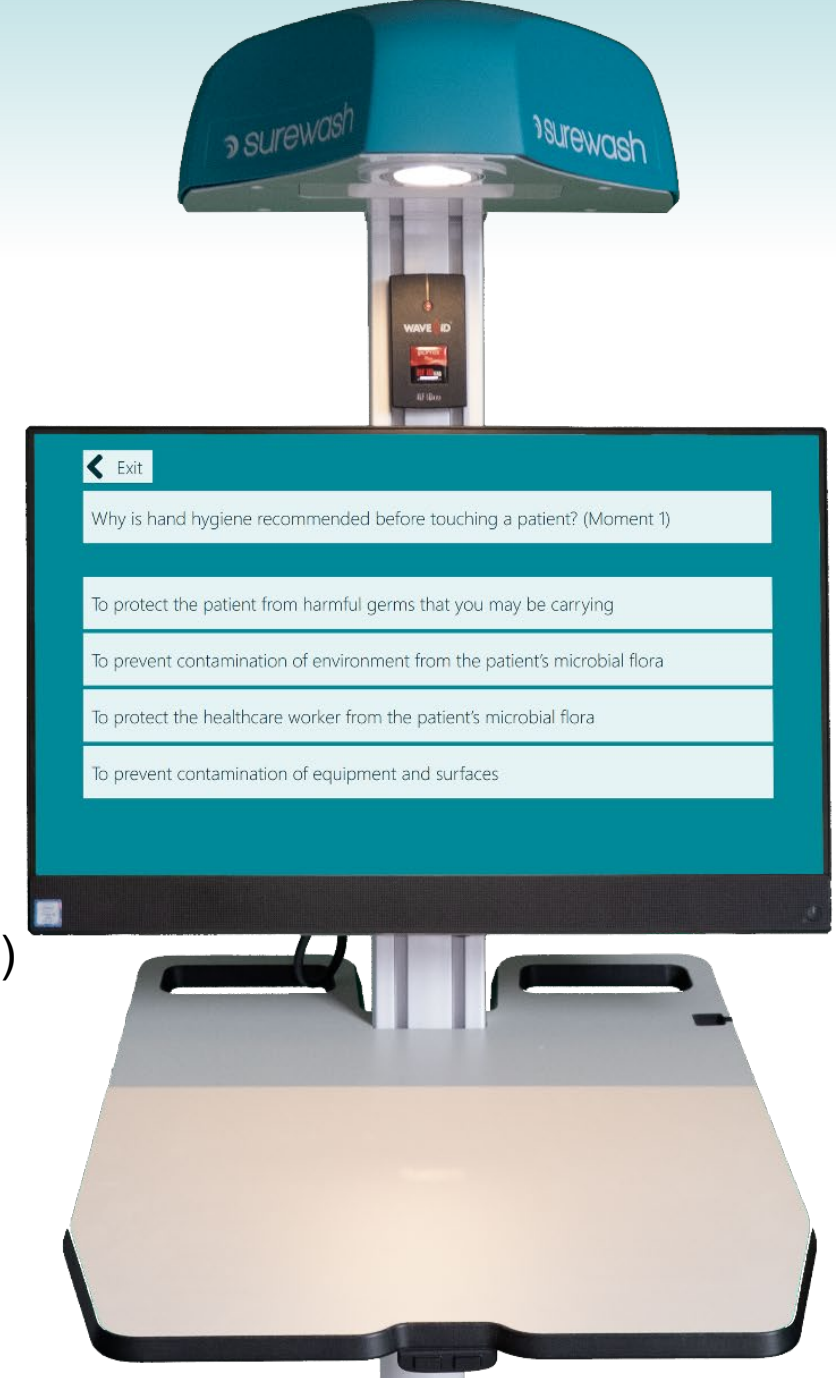
[Click to play video](#)

SureWash Curriculum

The SureWash Curriculum has been developed in collaboration with clinical experts

- | | |
|------------------------------|--|
| SureWash Lesson 1: | The WHO Hand Hygiene Protocol |
| SureWash Lesson 2: | 5 Moments for Hand Hygiene |
| SureWash Lesson(s) 3: | PPE Guidelines |
| SureWash Lesson 4: | Hand Hygiene Monitoring (Customizable) |

EACH LESSON IS ASSESSED WITH A MULTIPLE CHOICE QUIZ



THANK YOU!



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 www.surewash.com



Discussion & Poll Results