



Simmelweis
Hand Hygiene Scanner

HAND HYGIENE MATTERS



reddot design award

ECONOMIC BENEFITS

- Everybody can be affected by healthcare-associated infections (HAI)
- 7% chance of contracting HAI even in high-class hospitals
- Proper hand hygiene eliminates at least 30% of HAI
- An average European hospital suffers a €300 000 loss in annual direct costs due to preventable HAI
- MRSA infections cost \$5 500/incident to an average US hospital

USE SEMMELWEIS SCANNER FOR YOUR SPECIFIC NEEDS



Unique tool for continuous monitoring



Train your staff effectively



Empower your patients and visitors with hand hygiene knowledge



Check your staff's hand hygiene status effortlessly

UNIQUE CAPABILITIES

- Immediate evaluation of hand rubbing technique
- Objective, software-based feedback
- Personalized RFID card-based user identification
- Compatibility with most common hospital information systems
- Fully customizable reporting system
- Saves time and effort in training



FOSTERING TECHNOLOGY-INDUCED BEHAVIORAL CHANGE

EVIDENCE BASED TECHNOLOGY

- Tested by 15 000+ healthcare workers
- 28% of staff fails objective assessment after traditional training
DOI: 10.1186/1471-2334-13-249
- Achieving 70% improvement by presenting personalized feedback to users
DOI: 10.1016/j.jhin.2015.05.010.
- 2 ml handrub is never enough to cover larger hands
DOI: 10.1016/j.ajic.2016.07.006
- Semmelweis Scanner is the only technology available for objective hand hygiene assessment
DOI: 10.1109/CINTI.2015.7382946





IGNAZ SEMMELWEIS

The Semmelweis Scanner was named in honor of the Hungarian-Austrian physician, Ignaz Semmelweis. We dedicated our innovation to the early pioneer of antiseptic procedures, who discovered years ahead of the confirmation of germ theory that childbed fever is preventable by hand disinfection.

WE BELIEVE THAT ALL PREVENTABLE INFECTIONS SHOULD BE AVOIDED. BETTER HAND HYGIENE SAVES LIVES.

REFERENCE SITES

- Karel de Grote Hogeschool (KDG) - Antwerp, Belgium
- GZA Ziekenhuizen - Antwerp, Belgium
- Union Hospital - Hong Kong
- Semmelweis University - Budapest, Hungary
- University of Szeged - Szeged, Hungary

Semmelweis Scanner is powered by



Hand·in·Scan

Hand Hygiene Matters

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Developed with

