



RFID *FOR*

HAND HYGIENE

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Hand hygiene represents the simplest and most effective procedure for the prevention of healthcare-acquired infections (**HAIs**).

According to the **World Health Organization (WHO)**, there are key times when healthcare professionals should perform hand hygiene. In this regard, the WHO has published guidelines called

"My 5 Moments for Hand Hygiene"

- Before touching a patient
- Before clean/aseptic procedures
- After body-fluid exposure or risk
- After touching a patient
- After touching patient surroundings



Monitoring the hand cleaning moments is a way of improving compliance to hand washing protocols. **RFID** technology fits perfectly to this by tracking and recording hand hygiene of healthcare staff.

Eg: Healthcare workers wear an RFID badge. Hand wash stations at every key times are equipped with an RFID reader. Every time a hand wash station is used the reader records the user identify and length of stay in front of the reader. The collected data allows an organization to see how well the handwashing protocol is being followed. Some organizations provide instant feedback to the user with a hand cleaning score and other relevant information.