

EDUCATION IS THE KEY

The single most important element of hand hygiene is education. Healthcare professionals by nature want to provide the best patient care whenever possible. The healthcare environment makes it challenging to practice effective hand hygiene. The responsibility of hand hygiene must be maintained by the healthcare facility and healthcare professionals to ensure everyone understands the importance of hand hygiene.

EDUCATION IS THE KEY, BUT MONITORING WITH ACCOUNTABILITY IS THE ANSWER™

Until now there has been no simple, effective system available to monitor and passively record each occurrence of compliance to hand hygiene protocols in a hospital setting.

The Patented HandGiene Hand Wash and Monitoring System provides Healthcare Facilities and Healthcare Professionals with a highly effective, simple method of achieving compliance with Hand Washing Protocols to potentially reduce the transmission of nosocomial infections.



HandGiene Corp.

3163 Kennedy Boulevard
Jersey City, New Jersey 07306
t - (800) 948-7304 | f - (201).221-8043
web: www.HandGieneCorp.com



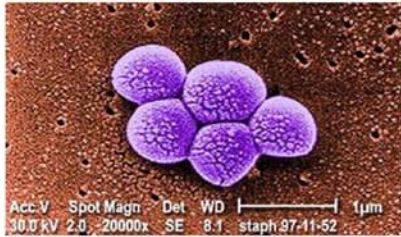
HandGiene Corp.

A Patented, Hand Wash
Monitoring System



“Education is the Key, But Monitoring
with Accountability is the Answer”™

BACKGROUND ISSUES



MRSA Virus

NOSOCOMIAL INFECTIONS

In 2007, the CDC reported that more than 1.7 million patients developed a nosocomial infections such as MRSA and C-Diff

More than 50,000 died as a result. This is more than the combined deaths from HIV-AIDS, Breast Cancer and Auto Accidents

The cost of Nosocomial Infections in the US alone is estimated at \$54 Billion dollars annually

POPULATION OF HEALTHCARE PROFESSIONALS IN AMERICA

There are over 6,000 Hospital Facilities in America that service the medical needs of the 36 million people admitted each year. The aggregate spent in these facilities is estimated to be \$500 Billion. In addition, there are surgery centers, immediate care clinics, infirmaries, long and short term care facilities and prison hospitals. The U.S. Dept of Labor

has identified 5,987,960 people who are either state licensed health care workers or are support staff at medical facilities. They are:

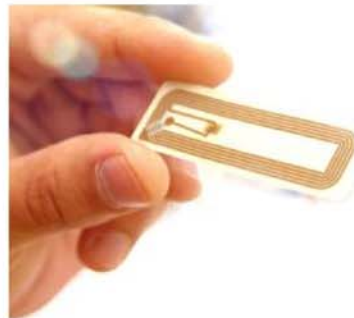
- ▶ Licensed Medical Professionals
3,257,840
- ▶ Licensed Technicians
1,044,830
- ▶ Medical Support Staff
1,685,290

Each One Can
Be a Potential
Source of
Infection



RFID TECHNOLOGY

- ▶ is at the heart of the Patented HandGiene Hand Wash Monitoring System
- ▶ provides for Accountability which enables simple adherence to established Hand Wash Protocol
- ▶ automates the verification of hand washing compliance and automated reporting makes it easy to track hand washing compliance of Healthcare Professionals



BENEFITS OF AUTOMATED MONITORING

- ▶ All hand washing events are accurately and securely recorded
- ▶ Eliminates potential of human reporting bias in collected data
- ▶ Knowledge of the systems effectiveness will increase hand washing frequency and reinforce good hand hygiene practices

HOW THE HANDGIENE SYSTEM WORKS

- ▶ Each Healthcare Professional is issued and required to wear an RFID embedded Name Tag or Wristband
- ▶ The HandGiene System, when fully deployed throughout a facility, has the ability to address all circumstances where compliance with established hand hygiene protocol is required
- ▶ The HandGiene System is engineered to dispense a metered amount of our proprietary hand cleaning soap or waterless solution as required by your facility's hand wash protocol
- ▶ Upon completion of the required interaction with the HandGiene System, a record of the hand wash event is transmitted in real-time to a server to create a permanent record in the database
- ▶ The HandGiene Unit utilizes a proprietary canister that dispenses whatever hand cleaning material a particular facility's protocol requires