



# The Hygiene Handle

## - Overview



**FACT**

“more than one in four Britons had faecal matter on their hands”

Source: The Sunday Times

**FACT**

“the average person touches their face up to 16 times per hour”

Source: Forbes Magazine

**FACT**

“We touch up to 300 surfaces in half an hour”

Source: Sunday Times

**FACT**

**“80% of infections are spread by touch”**

Source: Copper Development Association

**FACT**

“Only 1 in 3 people always wash their hands after going to the toilet”

British Toilet Association

**FACT**

“sickness absence costs 6.4 days or £666 per employee per year”

Source: CIPD Absence Management Survey 2009

**FACT**

“hand washing is the most effective way to stay healthy but many people don't do it long enough to be effective.”

Source: Wall Street Journal

# Pure Hold Hygiene Handle



**Pull door open  
as normal**



**Rub gel  
Into hands**

- **A pull door handle that cleans the hands of the user**
  - Automatically releases virucidal gel onto the user's hand as they open the door
  - Developed out of a need to increase hand-hygiene compliance
  
- **80% of infections are spread by touch**
  - Yet many staff don't practice good hand hygiene. Reasons include:
    - In a rush / can't be bothered
    - Believe their hands are already clean
    - Don't understand how to wash hands effectively
    - Don't believe that hands cause cross-contamination

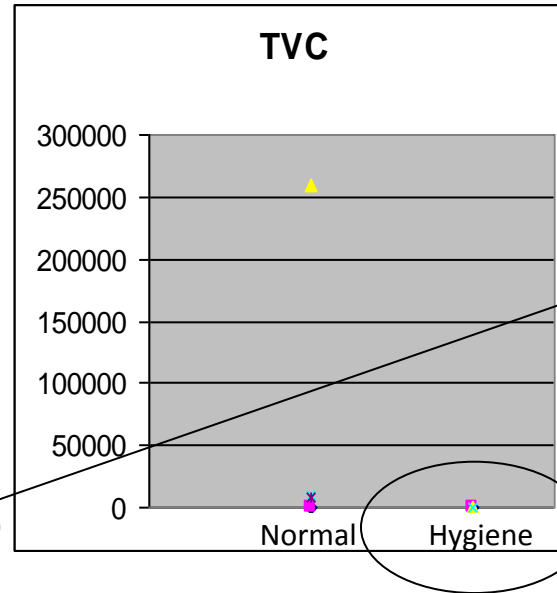
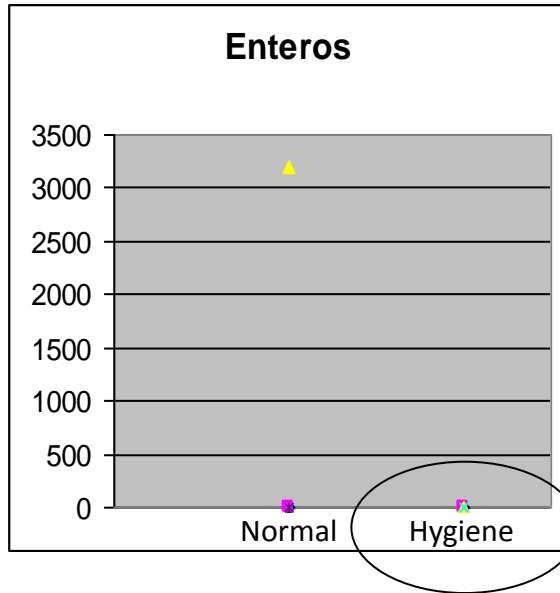




- **Dispenses highly effective virucidal gel**
  - Most gels/foams are only Bactericidal and do not combat viruses
  - Contains skin moisturisers and Aloe Vera
    - 81% of users like the gel and prefer it than their current sanitiser
- **Independently tested – shown to be 98.5% cleaner than standard door handles**
- **Independently tested – shown to be effective at cleaning hands**
  - 12 sets of hands that DID NOT USE the Hygiene Handle = 2,510 CFU's
  - 12 sets of hands that DID USE the Hygiene Handle = 332 CFU's
    - **CFU reduction due to Hygiene Handle = 87%**

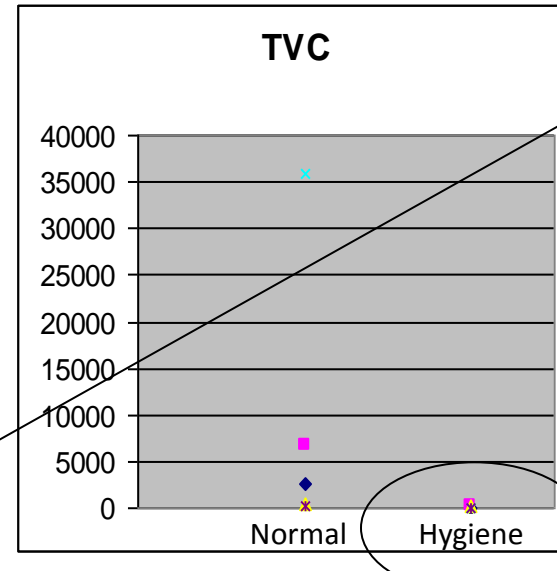
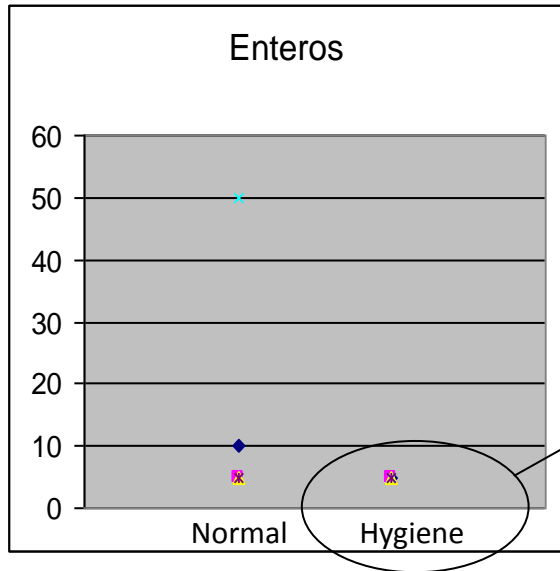
# Major Food Processing Customer – Independent Swab Test Results

**Handle Swabs**



<10 enteros & TVC found on Hygiene Handle

**User Hands Swabs**



<10 enteros found in areas fitted with Hygiene Handles

100 times less TVC found in areas fitted with Hygiene Handles

# Pfizer Example



# Unilever Example

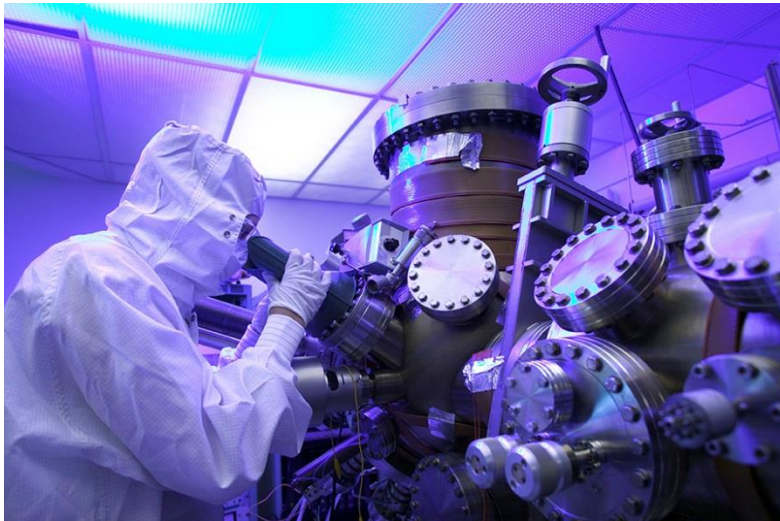




# GSK Example



- **A simple measure to support your Hygiene Zones**
- **Can be used on a number of doors**
  - Cleanroom doors (a final barrier to prevent pathogens entering the clinical processing area)
  - Gowning room doors (help minimise contamination coming into your clean area)
  - Toilet doors (help minimise pathogens from exiting the bathroom)
  - Micro lab doors (help prevent pathogens from coming out of your lab and into you clean area)
  - Main Facility / Building Entrance (help reduce pathogens from even entering the building)



- **FREE Trial - allowing you to:**
  - Monitor /test hand hygiene compliance
  - Obtain feedback
  - Choose most appropriate locations for permanent installation
  
- **Trial is completely free (no obligation post trial) and will include:**
  - Up to 6 handles
  - Full installation
  - Full support during trial period

- **FAQ's:**
  - How much gel is dispensed
    - 1ml on average (can be increased)
  - Has the gel been tested for use in Food Industry
    - Not perfumed / proven to be non-tainting
    - Tested to EN1500, EN13727, 12054 and EN14476 (virucidal) for hand rubs
    - Material Safety Data Sheet can be provided
  - What proof that it works
    - Proven to increase compliance – forces use
    - ATP Swab Test Report produced by Wickham Laboratory
      - Proven to clean user hands
      - Shown to be 98.5% cleaner than normal door handles