

# ANALYSIS Report

**ONE USE  
PROTECTION**  
*Peace of mind*

Instill customer confidence - each trolley is sanitised every time it is used by the customer themselves. Quick, Simple and Safe..... Hands, Soles & Trolley in less than 30 seconds.



'Effective' Decontamination

# HPC HYGIENECLEAN

'Effective' Decontamination

REDUCTION OF  
MICROORGANISMS  
& PATHOGENS  
**99.99%**



**DATA SHEET - HPC SanyCart**

# PARTNERSHIP

## Effective Decontamination

# FUNCTIONALITY

## Sanity Specifications

### Hygiene Pro Clean

Hygiene Pro Clean (HPC) is a nationwide and international manufacturer and decontamination service provider. We deliver anti-bacterial and anti-viral decontamination services, products and training to a wide range of public, emergency service and private sector businesses, leaving workforces, vehicles and buildings protected and safe from all known pathogens.

HPC are delighted to announce a partnership between ourselves and UCE machines. UCE Machines are a pioneering Spanish company who specialise in the development of equipment and processes for the disinfection of areas with large population passages, such as airports, supermarkets, hospitals, train stations plus many others.

Vincente Monzó, CEO of UCE Machines comments, "UCE Machines are very happy to announce HPC (Hygiene Pro Clean) as our exclusive partners covering the United Kingdom and Ireland.

This was not a difficult choice, as HPC are very well established in both the public and private sectors in the UK. Working with the likes of the London Ambulance Service, the NHS and the rail industry as well being Cyber Essentials Certified and EPA approved.

Their offer of decontamination solutions fits perfectly with UCE Machines as they compliment each other and enable HPC to give their existing and new clients extra tools in the fight against COVID and all known pathogens."

Jamie Borgeat, Managing Director of Hygiene Pro Clean comments, "It's great to be working with a like minded organisation and products of similar tech. Our ability to add value to the UCE product range and the end user here in the UK and Ireland makes the collaboration very powerful. We are very excited about the new products and obvious market potential"

The machines HPC are offering include the SanyCart, a unique machine designed to effectively decontaminate supermarket trolleys and baskets which were highlighted in clinical studies as a major source of contagion of germs, bacteria and viruses of all kinds. SanyCart has since been developed to eliminate pathogenic micro-organisms in three seconds, keeping customers and staff safe during their visit to the supermarket.

HPC will also be offering the SaniTray, a unique machine designed to wash, disinfect and give a certified 72 hours of ongoing protection to airport security trays which were highlighted in clinical studies as the most contaminated element of an airport. SaniTray has since been adapted to give lasting protection to food carrying trays used in schools, universities and restaurants.



'Effective' Decontamination

It is part of everyday life to visit supermarkets and to use the shopping trolleys provided during your visit. However, have you ever considered the fact that they have been previously used and handled by hundreds before you? In recent times, protocols have been put in place to attempt to sanitise these items with spray and a wipe, but this method is not effective and is dependant on the time, effort, knowledge and the cleaning products used.

Studies carried out by the Universities of Tucson and Harvard show that shopping baskets and carts, even before the Covid-19 pandemic, were and are a major source of contagion of germs, bacteria and viruses of all kinds. It is estimated that a million pathogens can "inhabit" the handle of a shopping cart, including coronavirus, salmonella, norovirus, E-Coli, Covid-19 plus many more.

### Key Functionality

A Machine developed for the cleaning and elimination of pathogenic micro-organisms in trolleys, baskets, small shopping baskets etc. By using HPC's SaniCart equipment it is possible to effectively decontaminate the whole trolley, hands and soles of the shoes in three seconds per user.

### Work Process

1. On the front of the machine there are two lights, one Green and one Red. When the light is Green the shopper can introduce the trolley, if it is Red the person should wait until it changes to Green.
2. When the trolley is inserted at the Green light, the sensors detect that an object has entered and when it is still and has reached the end of the tunnel, the Red light then comes on and the misting phase is activated. The whole process takes just 3 seconds, and in this time the trolley, the hands of the shopper and the soles of their shoes are all sanitised.
3. After 3 seconds and when the 3 step process is completed the light turns Green and the shopper removes the trolley.
4. Finally, once the trolley has been removed, the carpet nebulisers spray the mat ready for the next person.



**SOLES | HANDS | TROLLEY**