

SAVORTEX®



smart hand-hygiene

SMART
HAND-HYGIENE
RANGE

Create the safest,
smartest and most
sustainable workspace

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THE PROBLEM WITH TRADITIONAL WORKSPACES

33% of people are concerned if their co-workers are sanitising or not [1]. With 1 in 5 people not cleansing hands properly [2], and without any individual usage data, there is no way of knowing who is sanitising and who is not. This endangers everyone in the building.

The World Health Organization has identified up to 10 diseases that have the potential to develop into the next pandemic. Most have no vaccine available.

So how can you stop the spread of infection in the workplace and protect your business against service disruption and financial loss?

The solution is smart-hand hygiene
to prevent the spread of infection in
the workplace in real-time

"Health and safety is paramount with the ongoing global pandemic, so Arm, partnering with SAVORTEX has been a great opportunity to transform the hygiene industry."

Vincent Korstanje, VP and GM, Connectivity at Arm® Pelion



Invite your staff and customers back to
the safest environment

Introducing the the Future of Sustainable Hand Sanitising

The SAVORTEX® Premium Sanitiser Dispenser

The most sustainable dispenser, the SAVORTEX® Hand Sanitiser is made in Britain and designed to last.

FULLY CUSTOMISABLE PANEL
FOR YOUR COMPANY BRANDING*



KEY BENEFITS



The most reliable hand sanitiser:

Manufactured in Britain with recyclable plastic, and comes with an industry-leading 3-year parts guarantee as standard.



Contactless dispensing:

Automatically dispenses sanitiser gel, eliminating cross-contamination.



Improved operational efficiency:

The large 1.8ltr internal tank reduces service disruption from regular refilling and improves operational efficiency.

Available mains or battery powered.



ADVANCED BRITISH ENGINEERING



SLEEK SLIMLINE DESIGN

Is important for you to know who is and isn't sanitising in your building?
Scroll to page 6

*Minimum order quantity of 4 for company branded dispensers

Create the safest workplace with smart information

The SAVORTEX® Smart Sanitiser Dispenser

Using in-built RFID sensors, the smart dispenser can identify who is or isn't sanitising and discreetly inform users to sanitise if they haven't via the SAVORTEX® app and notify managers of a hygiene risk via the SAVORTEX® hygiene portal, in real-time, to stop the spread of infection and save lives.

FULLY CUSTOMISABLE PANEL
FOR YOUR COMPANY BRANDING*



KEY BENEFITS

 **Remote liquid refill alerts:**
The intelligent dispenser remotely informs managers when liquid is running low and displays usage information in real-time on the hygiene portal.

 **A fully branded online Hygiene Portal:**
The customisable GDPR compliant** hygiene portal displays key hand sanitisation information for you to manage hygiene performance in real-time.

 **Improved operational efficiency:**
The large 1.8ltr tank internal tank reduces service disruption from regular refilling and improves operational efficiency.

Available mains or battery powered.

THE SAVORTEX® HYGIENE PORTAL



Create the safest workplace with smart information

The SAVORTEX® Smart Health Sanitiser Dispenser

Using in-built RFID sensors, the smart dispenser can identify who is or isn't sanitising and discreetly inform users to sanitise if they haven't via the SAVORTEX® app and notify managers of a risk via the SAVORTEX® hygiene portal.

FULLY CUSTOMISABLE PANEL
FOR YOUR COMPANY BRANDING*



THE
SAVORTEX®
HYGIENE APP

THE SAVORTEX® HYGIENE PORTAL



KEY BENEFITS



Remote liquid refill alerts:

The intelligent dispenser remotely informs managers when liquid is running low and displays usage information in real-time on the hygiene portal.



Real-time infection control management:

You can use real-time hand sanitisation information to prevent the spread of infection and protect the safety and wellbeing of staff. The solution comes with a fully branded GDPR compliant** hygiene app.



Prevent Access Feature:

If required the system can link to your building access control system and deny access to those who fail to sanitise.



A fully branded online Hygiene Portal:

The customisable GDPR compliant** hygiene portal displays key hand sanitisation information for you to manage hygiene performance in real-time.



Improved operational efficiency:

The large 1.8ltr tank internal tank reduces service disruption from regular refilling and improves operational efficiency.

Available mains or battery powered.

CLIENT CASE STUDY

The SAVORTEX® Smart Sanitiser System improved our client's hand hygiene standards by 71%.

London's Royal College of Psychiatrists were one of the first to implement the revolutionary technology, and have since seen a 71% increase in sanitisation and achieved a 100% Hand-Hygiene Rating. RCP looked to standardise their hygiene processes and protect staff from harmful infections, spread through contact transmission. They saw an immediate uptake of the technology from staff.

Unlike other methods that have seen dramatic reductions in use since the start of the pandemic, such as manual sanitiser dispensers, RCS saw a further 25% increase in use over time. This is due to discreet instant reminders to sanitise and compelling on-screen messaging, achieving a 100% hygiene score in just one month of installation.

Kris Sadler, Head of Facilities at Royal College of Psychiatrists, said:

"We at the Royal College of Psychiatrists are looking at new ways to offer the highest level of hand hygiene standards to create safer working environments for our members of staff and visitors as we reopen our facilities after the pandemic."



COMPETITOR ANALYSIS

SAVORTEX®s IoT capabilities significantly reduce hygiene risks, improve health & safety, reduce cross- contamination, and lessen the manual labour and maintenance needed compared to traditional sanitisers.



	SAVORTEX® Smart Sanitiser Dispenser	QBIC	INEOS	Germgard Smart Hand Sanitising System	Clearwater Smart Stand
Non-touch dispersal	Yes	No	Yes	Yes	Yes
Real-time IoT connection	Yes	No	No	No (short range sensor)	No (short range sensor)
Data analytics dashboard (SaaS)	Yes	No	No	No	No
In-app hygiene alerts	Yes	No	No	No	No
In-app sanitiser refill alerts	Yes	No	No	No	No
Video Option	Yes	No	No	No	Yes
Real-time advertising and payment system	Yes	No	No	No	No
Warranty	3 Years	1 Year	1 Year	1 Year	3 Years
Cost	£139-299	£189	£339	£439.99	£999

Introducing our Record-Breaking Smart Energy-Saving Hand Dryer Technologies

Partnered with Intel

“The magic of the IoT is that these things can connect to provide useful information and drive transformational business models. This solution not only drives sustainability, reduces cost, and creates great customer experiences, but it provides a framework for new and innovative revenue streams.”

Rod O’Shea, EMEA
IoT Group Director, Intel UK

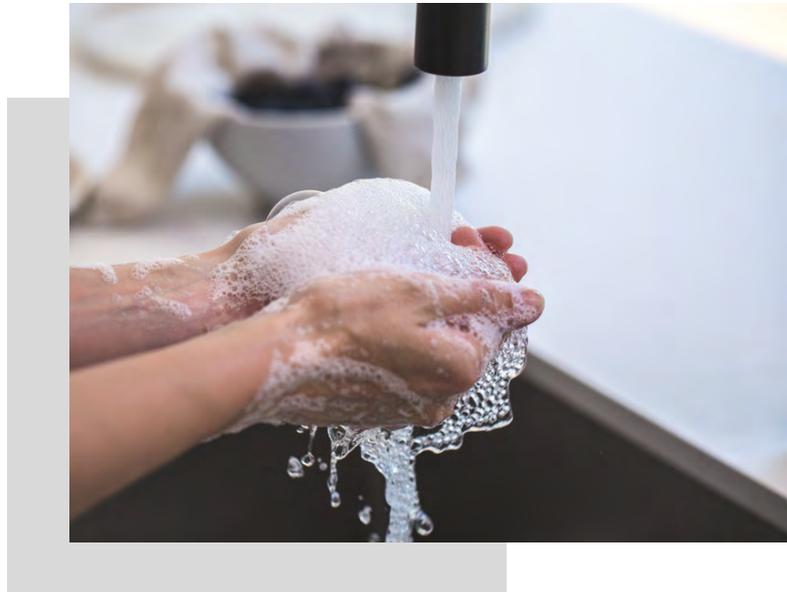


The Importance of Handwashing

The global pandemic has pushed hand washing and drying to the forefront of infection control.

"hand hygiene is extremely important to prevent the spread of the COVID-19 virus. It also interrupts transmission of other viruses and bacteria causing common colds, flu and pneumonia, thus reducing the general burden of disease".

World Health Organization



Introducing our Record-Breaking Smart Energy-Saving Hand Dryer Technologies

The first hand dryer manufacturer to achieve a Guinness World Record title for the world's most energy-efficient hand dryer. Helping companies achieve Net Zero and their overall commitment to sustainability.



Introducing the Future of Sustainable Hand Drying

The SAVORTEX® EcoCurve 550A™ Hand Dryer

Using our low energy digital brushless motor, The EcoCurve™ Smart Dryer consumes just 550W, and hygienically dries hands in 11 seconds, offering the lowest cost and carbon per dry of any warm air dryer.



KEY BENEFITS



The most sustainable hand dryer:
Made from recyclable ABS plastic, the EcoCurve uses 88% less energy than traditional dryers and saves 99% on cost against paper towels, delivering the lowest cost-per-dry of any hand drying solution.



Fast and reliable drying:
Unique curved air delivery ensures a powerful dry in just 11 seconds, all without having to touch any surfaces.



Built to last:
Thanks to an advanced brushless motor and superior components the EcoCurve has a 10x longer lifespan than traditional dryers; avoiding service disruption and expensive replacement costs.



SUSTAINABLE BRITISH ENGINEERING

Is it important to be notified remotely if your washrooms are messy? Scroll to page 13

Introducing the Future of Smart Hygienic Washrooms

The SAVORTEX® EcoCurve 550D™ Smart Hand Dryer

The inbuilt Internet-enabled sensor tracks dryer health and usage information in real-time, remotely informing cleaners when to clean based on footfall metrics to deliver the most hygienic washrooms. The smart dryer comes with a customisable portal.



THE SAVORTEX® WASHROOM APP

THE SAVORTEX® WASHROOM PORTAL



KEY BENEFITS



ADD FEATURE*
Real-time washroom cleaning alerts:
 The smart hand dryer alerts cleaners via your fully branded SAVORTEX® Washroom App* to inspect washrooms based on actual footfall metrics improving hygiene and resource efficiency, and reducing customer complaints of messy washrooms.



ADD FEATURE*
Access to your customisable online washroom portal:
 The washroom portal allows you to see real-time washroom usage, cleaning analytics to help you drive the cleanest most sustainable washrooms.



Fast and reliable drying:
 Unique curved air delivery ensures a powerful dry in just 11 seconds, all without having to touch any surfaces.



Built to last:
 Thanks to an advanced brushless motor and superior components the EcoCurve has a 10x longer lifespan than traditional dryers; avoiding service disruption and expensive replacement costs.

How the EcoCurve 550D™ Smart Hand Dryer works

The SAVORTEX® EcoCurve 550D™ monitors usage, washroom footfall, energy efficiency and reduces costs.

1.

The SAVORTEX® Smart Hand Dryer has inbuilt internet-enabled sensors that track usage and footfall in real-time.



2.

The information is then transmitted to the cloud and displayed on your customised GDPR compliant* washroom portal.



4.

The facilities or building manager can assess real-time information displayed on your portal and app, to deliver improved energy management, hygiene and resource efficiency. Creating the most sustainable and hygienic washrooms.



3.

Based on footfall statistics, your cleaning and maintenance staff receive real-time hygiene alerts via your fully branded hygiene app to inspect washrooms.

CASE STUDIES



- 58.75% energy reduction per dry
- 44.76kg of CO2 savings
- Remote washroom management and trend analysis
- Operational savings and efficiencies from responsive washroom cleaning
- ROI expected 18 months

"The SAVORTEX EcoCurve 550D smart hand dryer supported our client, Gatwick Airport's sustainability strategy.

Dr. Zainab Dangana, Wates Smart Space.



- 94.5% cost saving
- £35,000 paper towel savings pa
- 14 tonnes of CO2 savings pa
- Operational savings and efficiencies from responsive washroom cleaning
- Expected ROI 11 months

The trial was an overwhelming success and we are expanding this more widely. RBS recognises the two-way benefit that we can have by working with SMEs, like SAVORTEX, who are often a real hotbed for innovation and invention."

RBS, Head of Estates.

COMPETITOR ANALYSIS

By consuming less energy and offering the first SMART (Internet-connected) hand dryer on the market, the SAVORTEX® range significantly reduces greenhouse gas (GHG) emissions compared to conventional dryers and paper towels.

Further, Internet-enabled smart sensors inform managers to washroom inspection in real-time using footfall stats and to any product service needs, avoiding service disruptions or customer complaints. The range is also available with an in-built HD video screen, display internal marketing messages or adverts, the latest Government advice, or hygiene reminders to users.



	SAVORTEX® Hand Dryer	Dyson 9KJ	Dyson Range (V/Air/Blade)	World Dryer Air Max	Paper Towel £0.01 per sheet
Power (W)	550	900	1600	2300	
Drying Time (sec)	11	12	10	30	
Cost Per Dry (£)	£0.00018	£0.00030	£0.00044	£0.00192	£0.02
Warranty (Years)	5	5	5	5	
Sound (dB)	from 83	79	84	84	
Energy reduction achieved against market (per dry)	n/a	39.00%	58.75%	90.43%	
Motor Type	Brushless	Brushless	Brushless	Brushed	
Operating cost (pa), based on 200 dries per day	£12.27	£21.90	£32.44	£139.92	£1,460
Cleaner alerts	Yes	No	No	No	No
Video messaging / revenue generating	No	No	No	No	No

SAVORTEX® SYSTEM PROTECT

CONTINUING CARE

SAVORTEX® System Protect provides unrivalled support, so you can rest assured that your hygiene management system is taken care of.

SAFETY FIRST

Our unique remote servicing means we can deliver outstanding IT service without the need to access the premises.



REMOTE ASSURANCE

As part of the SAVORTEX® System Protect remote servicing fee, we offer the following services:



Dedicated account manager



24-hour access to your data dashboard



Dedicated software account management

SAVORTEX®
is trusted by



And many more valued partners

ABOUT US

WHO IS SAVORTEX®?

We are a multi-award winning British IoT (Internet of Things) hand-hygiene technology company with a decade of expertise in revolutionising workplace safety, cost- operational efficiency and hygiene.

Vision

Our vision is to ensure the safety and well-being of the population through our environmentally responsible unique smart hand hygiene solutions.



Mission

Our mission is to continue to develop the world's most advanced data-led connected technologies. Creating the safest, smartest, most sustainable working environments.

Goal

Our goal is to form strong alliances with like-minded organisations to ensure the safety and sustainability of workplaces. We are committed to making a positive impact through philanthropic endeavours that nurture young minds and the environment for a stronger, more sustainable future.



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SAVORTEX®



WWW.SAVORTEX.COM

Create the safest, smartest
and most sustainable
workspace