



Press Release

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Hygienic Waste Disposal For Surgeries, Hospitality, Leisure, Education, Personal Care

Infection control specialist Hygenex has launched an advanced and inexpensive new system that vacuum-compacts waste – improving hygiene and cutting costs.

The Vacumatic system compacts and seals waste bags hermetically so they can be disposed of quickly, safely and discreetly.

This advanced hospital-grade technology is now available to:

- dental and veterinary surgeries
- hotels, restaurants, cafes and takeaways
- gyms, health clubs and spas
- schools, colleges and universities
- beauty, hair and nail salons.

Vacumatic sucks the air out of waste bags and passes it through high-quality medical filters that stop viruses, bacteria and odours from escaping.

By reducing the size of waste bags, Vacumatic cuts the costs associated with storage, collection and disposal.

The process works in four simple steps:

- Step 1 – the user places the waste in an air-tight Vacumatic bag held securely in a mobile trolley. The user opens the bag each time using a foot pedal. When the foot pedal is released, the bag closes – preventing any bad odours from escaping.
- Step 2 – the user then removes the gloves they've been wearing, places them in the bag, then disinfects their hands using sanitiser gel from a dispenser mounted on the trolley.
- Step 3 – when the bag is full, the user removes it from the trolley and places the sealed opening of the waste bag in the top of the main mobile Vacumatic unit. Its hinged lid opens hands-free.
- Step 4 – the hinged lid closes automatically on the top of the bag. Vacumatic sucks all the air out of the bag. This air is passed through:
 - an active carbon filter to eliminate odours

- a certified bacteria filter that removes all particles larger than two microns (this includes viruses).

This quick and easy process cleans the air drawn from the bag and condenses the waste into tightly sealed packages for safe and easy disposal. Benefits include:

- less risk of infection, no more bad smells from exposed waste
- reduced workload – enabling more time for other tasks
- improved efficiency of available resources, including staff
- vacuum-packed bags reduce waste volume – cutting the cost of storage, collection and disposal.

Hygenex Marketing and Product Innovation Director Zoe Allen said: “Vacumatic is an advanced but inexpensive system that’s simple to use.

“It can be deployed on a small or large scale to help improve infection control, meet compliance requirements and make waste disposal procedures more efficient and cost-effective.”

Companies and organisations around the world depend on the trusted Hygenex brand with its wide range of infection control solutions. They include:

- the UVMATIC air purification system, which destroys viruses such as influenza, as well as E. coli, salmonella and other bacteria
- the UK’s first 100% organic and fully biodegradable hygiene wipes that can be flushed, macerated or composted without harming the planet – Hygenex cleansing wipes pass all seven tests set by the European Disposables and Nonwovens Association (EDANA) and the International Nonwovens and Disposables Association (INDA)
- Hygenex Recoat Antimicrobial Coating System – a spray-on coating that protects surfaces for up to six months against bacteria and viruses, including SARS-CoV-2/Covid-19
- hand sanitiser to protect users against SARS-CoV-2/Covid-19 and other infections.

Hygenex is backed by DDC Dolphin, a global leader in the manufacture of infection control equipment for frontline health and social care.

DDC Dolphin has three decades of experience providing a full range of infection control solutions to hospitals, care homes, sheltered accommodation and domiciliary care.

For more information, please contact Hygenex Marketing and Product Innovation Director Zoe Allen, 01202 731555, info@hygenex.co.uk, www.hygenex.co.uk

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Notes For Editors

Hygenex Ltd
The Fulcrum
Vantage Way

Poole
Dorset
BH12 4NU

T: +44 (0) 1202 731555

F: +44 (0) 1202 731666

W: www.hygenex.co.uk

E: info@hygenex.co.uk

Hygenex Ltd is a subsidiary of world-class infection control group DDC Dolphin Ltd. Hygenex products include:

- the Vacumatic system that vacuum-compacts waste bags, filtering the air it sucks out – improving hygiene and cutting storage, collection and disposal costs
- the UVMATIC air purification system, which destroys viruses such as influenza, as well as E. coli, salmonella and other bacteria
- the UK's first 100% organic and fully biodegradable hygiene wipes that can be flushed, macerated or composted without harming the planet
- Hygenex Recoat Antimicrobial Coating System – a spray-on coating that protects surfaces for up to six months against bacteria and viruses, including SARS-CoV-2/Covid-19
- hand sanitiser to protect users against SARS-CoV-2/Covid-19 and other infections.

View the website for further information: www.hygenex.co.uk