



VACUMATIC® HYGIENIC WASTE DISPOSAL

Vacumatic® technology can guarantee hygienic waste disposal, while facilitating a pleasant living and working environment.



Waste disposal has gone without innovation for many years. We're here to change that by introducing a new, more hygienic approach designed to meet the real challenges health-care workers face every day.

Managing incontinence and non-hazardous waste can be difficult, it's messy, time consuming, and raises concerns around hygiene, odour, and safe handling. For facilities that rely heavily on incontinence products, the daily task of waste disposal can quickly become a logistical challenge.

The Vacumatic Technology

The Vacumatic® technology removes the air from waste bags and then hermetically seals them, trapping potential bacteria, viruses and spores whilst eliminating unpleasant odours. The Vacumatic® system provides a hygienic, easy to operate solution to bad odour in healthcare facilities.

The patented bags that are used in the Vacumatic® system have a non porous structure which prevents leakage of air or liquid after sealing. They are available in yellow & black 'tiger' bags.

Benefits:



Hands free operation reducing the risk of cross-contamination



Suitable for use in combination with all types of incontinence products



Reduces the risk of infections – machines are fitted with replaceable sterile & carbon filter



Reduces unpleasant odours – unique disposal system and sealed bags



Our strong vacumatic bags are made of high quality materials to reduce splitting



Provides financial savings, reducing waste volume by up to 50%

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Air Filters

The air drawn from the vacuum bag is filtered through a sterile filter, then through an odour filter.

Vacuum Sealer

By placing the vacuum bag into the machine the air is extracted from the bag, and then hermetically sealed using a heating element.



Easy to Locate

The Vacumatic® is compact and easily transportable, connecting to a standard wall socket with minimal effort.

Hands-free operation

The Vacumatic® is opened by simply moving the foot under the light sensor. This allows it to be operated hands-free. The process is completely safe and automatic.

DDC Order Code	Description	Qty
VAC0001	Vacumatic®	1

Vacumatic® Trolley

The Vacumatic® Trolley has been specifically designed as part of the Vacumatic® waste disposal system.

The Vacumatic® Trolley uses a unique rubber clamping system operated by a foot pedal which opens the clamp spring top and closes automatically when the foot is removed. This means that the waste bag is never left open, preventing any bad odours from escaping, keeping your facility completely safe, efficient and odour free. The trolley is designed for versatile use, it can be either portable or fixed in place within a dirty utility room.

DDC Order Code	Description	Qty
VAC0007	Vacumatic® Trolley	1



Vacumatic® Bags

Vacumatic® bags are strong (110 microns thick) and have a patented structure to maintain strength. They will not allow the escape of liquids or foul odour once sealed. The bags are hermetically sealed using the grips built into them, unlike normal waste bags, it is not porous.



DDC Order Code	Description	Qty
VAC0009	Vacumatic® Trolley Bags - Clear	100
VAC0010	Vacumatic® Trolley Bags - Tiger	100

Oakland Care Case Study

Oakland Care are based in London and have care homes in Essex, East Sussex, Kent and Oxfordshire. All properties include private en-suite rooms, bistros, lounges, communal cinema rooms and hair salons. The homes provide the highest quality care supported by an extensive team of trained, professional nurses and carers.

The Challenge

Sustainability has always been a core focus for Oakland Care in all aspects of their business, and one of the key targets to achieve better sustainability was to reduce the volume of clinical waste at their homes. The removal of clinical waste is high-cost in all homes. Odour from the clinical waste bags is also unpleasant for residents and team members and can pollute the local area when bins in the bin store become over filled due to the volume of waste.

Oakland Care wanted to find a solution which reduced costs and improved the quality of the air in the homes, but whatever the solution it had to support their sustainability initiatives.

The Solution

DDC have a long-standing relationship with Oakland Care and had been working closely with them since 2015, supplying Panamatic Bedpan Washers, Pulpomatic Medical Pulp macerators and supporting with the service and maintenance of all equipment.

During a scheduled discussions on best practice DDC were able to advise Oakland Care about the Vacumatic waste disposal system, one of our latest offerings to the marketplace. The Vacumatic waste disposal system uses vacuum technology which removes air from waste bags and then hermetically seals them, removing the problem of exposed bacteria, viruses, and unpleasant odours. It is a 100% hygienic, efficient, and odourless waste disposal system.

A machine was trialled at Beechwood Grove Care Home in Eastbourne, and it was immediately a great success. After the first month, there was a marked reduction in odour in the home and around the bins which delighted team members and residents. The vacuum-packed bags created with the Vacumatic reduced the volume of clinical waste, resulting in substantial savings by up to 40% from the reduction of bin collections. The Vacumatic solution proved to be a far more efficient and safer method than previously used, creating a much safer and more pleasant environment for team members and residents.

The Vacumatic waste disposal system supported their sustainable working practices, reduced odour in the home, reduced the risk of cross contamination and reduced the number of trips to the bins for team members, saving time and money for all, a great result.

Having witnessed the value and cost savings of the Vacumatic waste disposal system, Oakland Care are now excited to roll out a fleet of Vacumatic's across all sites.

“ We have been delighted with the Vacumatic solution. It not only supports our sustainable working practices, it has reduced the odour in the home, reduced the trips to the outside bins for the team members and made a significant cost saving on our clinical waste disposal. At Oakland Care we are exploring all avenues to act more sustainably, and this is a good example of where sustainability initiatives also have a cost saving and quality of life benefit. We are keen to work with partners that help us support our journey as the Greener choice in Care. ”

Malcolm Hague – Operations Director – **Oakland Care**

DDC



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