



Disposable Suction Liners

Powered by

BactiClear®

ANTIMICROBIAL TECHNOLOGY



Product Catalogue

ABOUT VACSAX

Founded in 1997, VacSax, now part of Vital Healthcare, is the UK's leading supplier and manufacturer of disposable suction systems.

Based in Plymouth and employing over 50 people, VacSax has the largest and most comprehensive product range available in the disposable suction market. The business has an innovative and expanding product base and a strong track record of growth. From product design through to dispatch VacSax is unrivalled in its dedication to excellence.

Our customer service team is always on hand to provide rapid and accurate information and to answer any question a customer may have.



Safe, Smart, Sustainable

Fighting infection and driving sustainability through innovative technologies

SAFE – boasting several safety features to ensure optimal protection & minimise risk

SMART – the only system when in use all external surfaces of the liner, canister & vacuum tubing have antimicrobial properties

SUSTAINABLE – continuously seeking to reduce our environmental impact

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OUR PORTFOLIO

Through our VacSax portfolio, Vital Healthcare has the most comprehensive range of disposable suction liners and canisters in the market.

Our BactiClear® Antimicrobial Disposable Suction Liner system is the only system where all external surfaces are completely antimicrobial, designed to minimise the risk of cross infection. The system is leading from a safety, performance and handling perspective.

Our expanding range of theatre supplies consists of essential items used in the hospital day to day practice. Our products offer improved patient safety, simplicity and ease of use.



Our portfolio includes:

- Disposable Suction Liners & Canisters
- Anti-slip Floor Mats
- Pre-operative Gloves
- Sterile Surgical Skin Markers
- Smoke Evacuation Solutions
- Swab Counting Bags
- Vomit Bags
- Safety Socks

SAFE

Dedicated to patient safety, caregiver protection & maintaining a clean hospital environment, VacSax is committed to continuous product improvement and development. By incorporating cutting-edge technology, VacSax has attained exceptional quality in our fluid management systems, right down to their individual components. This dedication to excellence empowers us to provide exceedingly competitive products that adhere to the most stringent industry benchmarks.



The VacSax suction liner boasts several safety features to ensure optimal protection and minimise contamination risks:

- 1. Antimicrobial Additive:** Inhibits bacterial growth for enhanced hygiene.
- 2. Secure Closure System:** Prevents leakage or spillage during waste collection.
- 3. Leak-Proof Design:** Eliminates the risk of drips or leaks.
- 4. Clear Visibility:** Transparent or translucent material allows easy monitoring of waste level.
- 5. Regulatory Compliance:** Meets safety standards for healthcare waste management.

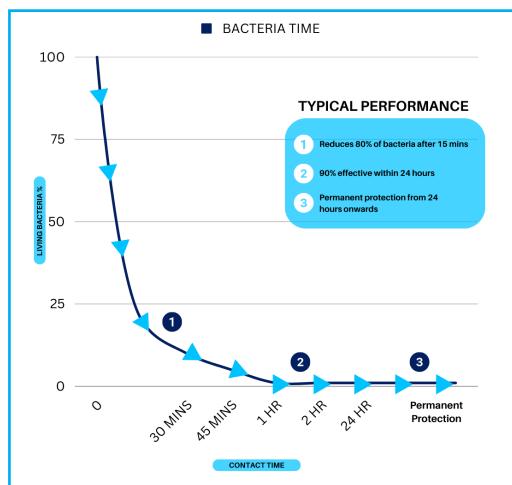
These safety features prioritise patient and healthcare professional well-being, providing a reliable and secure solution for waste disposal in healthcare facilities.



SMART

The only system where all external surfaces of the liner, canister and vacuum tubing have antimicrobial properties proven to reduce the growth of harmful bacteria such as MRSA and E.coli by 99.99% with permanent protection after 24 hours.

BactiClear®
ANTIMICROBIAL Disposable Suction Liner Range



The BactiClear® Antimicrobial Suction Liner System incorporates advanced antimicrobial technology, protecting all external surfaces.

The **BactiClear®** liner system provides immediate and permanent bacteriological protection against a range of common organisms such as MRSA, E.coli, Salmonella, Listeria, Pseudomonas and Campylobacter, minimising the risk of cross infection to the user and patient.

Extensive independent testing has shown that while bacteria such as Escherichia coli and Methicillin Resistant Staphylococcus Aureus can survive and grow on standard liner systems, the **BactiClear®** Suction Liner system is an effective antimicrobial device.

How does BactiClear® work?

THE ACTIVE INGREDIENT IN BACTICLEAR® ANTIMICROBIAL TECHNOLOGY IS SILVER.

Silver has been used in its pure form for many centuries to prevent the growth of bacteria.

The BactiClear® Antimicrobial Suction Liner System has been developed safely and effectively incorporating silver into the materials during manufacture.

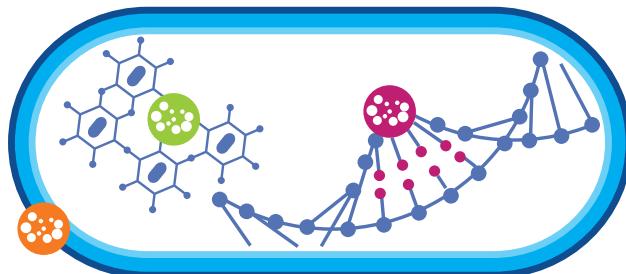
As an active ingredient, silver is durable, long lasting and highly active. The silvery ions are dispersed evenly through the entire exposed surfaces of the **BactiClear®** Liner and Canister.

This provides protection for the entire lifetime of the product which cannot be removed. Silver is inorganic and non-leaching, which means unlike organic antimicrobial technologies, it stays within the **BactiClear®** Liner System for its lifetime.

Benefits

THIS 3 STAGE MODE OF ACTION DOES NOT ALLOW BACTERIA CELLS TO DEVELOP RESISTANCE.

This provides immediate and permanent bacteriological protection against a range of common organisms such as MRSA, E.coli, Salmonella, Listeria, Pseudomonas and Campylobacter, protecting patients and healthcare professionals.



Silver ions bind to the cell surface:

This disrupts the cell wall and prevents cell growth.

The silver ions are attracted to the Thiol Groups in the cell:

This prevents the bacterium producing energy.

Silver ions interrupt the cell DNA:

This prevents DNA replication and new cell formation.

SUSTAINABLE

At VacSax, sustainability is not just a concept – it's at the heart of everything we do.

Our commitment to sustainability in healthcare waste management is demonstrated through our suction canisters. Through their reusable design and focus on efficient waste disposal, these canisters symbolise our commitment to a greener future.

Innovation lies at the core of our approach. We consistently assess our raw materials, manufacturing processes and overall business practices to identify opportunities for reducing our carbon footprint.

VacSax have signed up to the “Race to Zero” Initiative to reduce all emissions by 100% by 2030.

VacSax Sustainability

2021

2022

2023

2024

2025

- Switch to renewable energy
- LED lighting installation
- EV charging point installation

- Progress zero landfill
- Prepare electric car fleet policy for new cars
- Transition to alternative fuels for truck fleet

- Introduce electric car fleet policy
- Pilot electric vehicle trucks
- Reduced carbon/fuel alternatives

- 20% reduction in emissions by 2025

- Reach **Net Zero** emissions by 2050 or sooner

* Source: Sustainability Report 2023

VacSax – The Only Suction Liner Manufactured In The UK

VacSax signed up to the “Race To Zero” initiative to reduce all emissions by 100% by 2030

RACE TO ZERO



Only suction liner product manufactured in UK



100% recyclable packaging



100% renewable energy at Factory



Supporting the UK economy through local employment and sourcing local materials when possible



VACSAX LINER FEATURES

The VacSax Standard Liner system is a single patient port system. This ensures safety when connecting to the patient catheter and reduces the risk of leakage when full.

The VacSax liner system incorporates enhanced strength and safety features to prevent the risk of spillage.

All VacSax products carry the CE and UKCA mark and conform to relevant standards and regulations.



Unique patented liner is folded for ease and space saving



Conical design allows for simple set up, easy removal & handling



Semi-rigid suction liner stands upright when it is removed from the canister, even when full of fluid



Marks moulded on the external bag surface give an approximate indication of the suctioned contents



Tapered vacuum port for connecting to the vacuum source



Porous plug filter.

All of our liners have a hydrophobic bacterial shut off filter for complete overflow protection

STANDARD LINER RANGE

The range includes 1 litre, 2 litre & 3 litre liners suitable for all clinical areas. For use as a completely closed system with both standard and pre-gelled suction liner options.

Vacsax BactiClear® Antimicrobial Suction Liner

Part No.	Description	Quantity Per Box
9910-340	1 Litre Antimicrobial Liner	25 pcs
VAL-102	1 Litre Antimicrobial Wide Bore Liner	30 pcs
VAL-201	2 Litre Antimicrobial Liner	30 pcs
VAL-202	2 Litre Antimicrobial Wide Bore Liner	30 pcs
VAL-301	3 Litre Antimicrobial Liner	20 pcs
VAL-104	1 Litre Antimicrobial Liner with Sample Port	25 pcs
VAL-204	2 Litre Antimicrobial Liner with Sample Port	30 pcs
VAL-304	3 Litre Antimicrobial Liner with Sample Port	20 pcs



VacSax BactiClear® Antimicrobial Cascade Liners including Cascade/Tandem Tubing

Part No.	Description	Quantity Per Box
VAL-203	2 Litre Antimicrobial Cascade Liner including Cascade Tubing	30 pcs
VAL-303	3 Litre Antimicrobial Cascade Liner including Cascade Tubing	20 pcs
VAL-205	2 Litre Antimicrobial Sample Port Cascade Liner including Cascade Tubing	30 pcs
VAL-306	3 Litre Antimicrobial Sample Port Cascade Liner including Cascade Tubing	20 pcs



PRE-GELLED LINER RANGE

The range includes 1 litre, 2 litre and 3 litre liners containing a pre-gel agent which transforms the suctioned fluids into a semi-solid state, minimising the potential for spills of contaminated fluids in hospital environments.

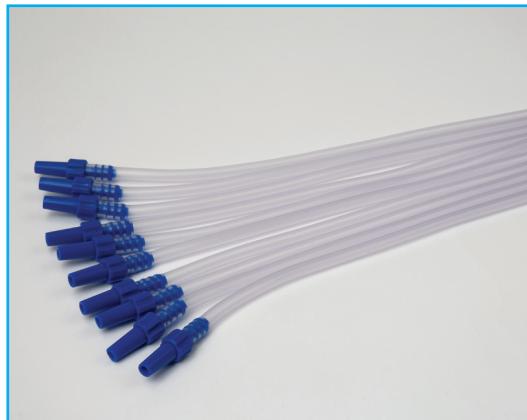
VacSax BactiClear® Antimicrobial Pre-Gelled Liners with Hydrophobic Bacterial Filters

Part No.	Description	Quantity Per Box
9810-101	1 Litre Pre-Gelled Antimicrobial Liner	25 pcs
GAL-211	2 Litre Pre-Gelled Antimicrobial Liner	30 pcs
GAL-311	3 Litre Pre-Gelled Antimicrobial Liner	20 pcs
GAL-212	2 Litre Wide Bore Pre-Gelled Antimicrobial Liner	30 pcs



VacSax BactiClear® Antimicrobial Pre-Gelled Cascade Liners including Cascade/Tandem Tubing

Part No.	Description	Quantity Per Box
GAL-213	2 Litre Pre-Gelled Antimicrobial Cascade Liner including Cascade Tubing	30 pcs
GAL-313	3 Litre Pre-Gelled Antimicrobial Cascade Liner including Cascade Tubing	20 pcs



CANISTER RANGE

The reusable canisters 1 litre, 2 litre and 3 litre are made in autoclavable PC (121°C -15 min) and are infused with Bacticlear® anti-bacterial silver ion technology. They have integrated mounting brackets that match the configurations of the primary slide mounts: 'V' mount, American 45x5mm parallel mount, and European 30x5mm parallel mount.

BactiClear® Antimicrobial Canisters

Part No.	Description	Quantity Per Box
3833-132	1 Litre Antimicrobial 'V' Mount Canister	1 pc
3833-134	1 Litre Antimicrobial American Parallel Mount Canister	1 pc
3833-153	1 Litre Antimicrobial Euro Parallel Mount Canister	1 pc
3833-090	2 Litre Antimicrobial 'V' Mount Canister	1 pc
3833-098	2 Litre Antimicrobial American Parallel Mount Canister	1 pc
3833-149	2 Litre Antimicrobial Euro Parallel Mount Canister	1 pc
3833-041	3 Litre Antimicrobial 'V' Mount Canister	1 pc
3833-042	3 Litre Antimicrobial American Parallel Mount Canister	1 pc
3833-045	3 Litre Antimicrobial Euro Parallel Mount Canister	1 pc



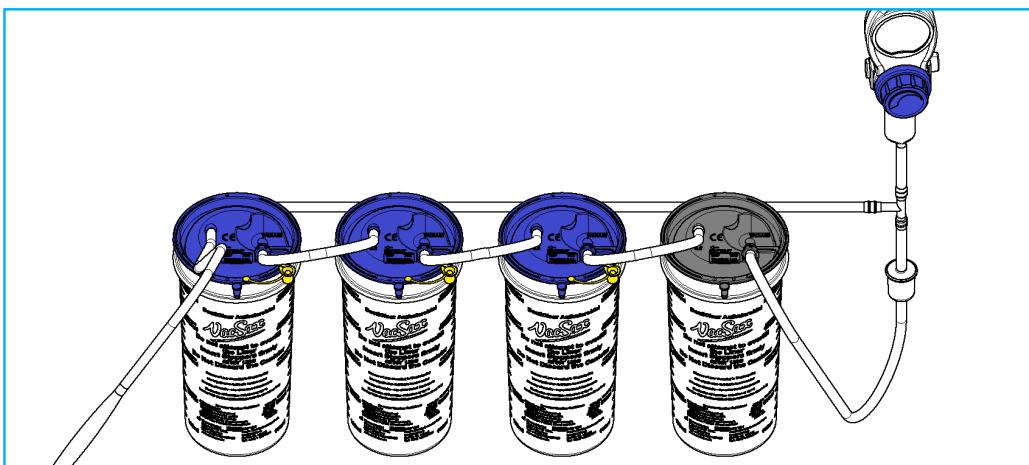
BactiClear® Antimicrobial Cascade/Tandem Canisters

Part No.	Description	Quantity Per Box
3833-055	2 Litre Antimicrobial 'V' Mount Canister	1 pc
3833-058	2 Litre Antimicrobial American Parallel Mount Canister	1 pc
3833-165	2 Litre Antimicrobial Euro Parallel Mount Canister	1 pc
3833-041	3 Litre Antimicrobial 'V' Mount Canister	1 pc
3833-042	3 Litre Antimicrobial American Parallel Mount Canister	1 pc
3833-045	3 Litre Antimicrobial Euro Parallel Mount Canister	1 pc



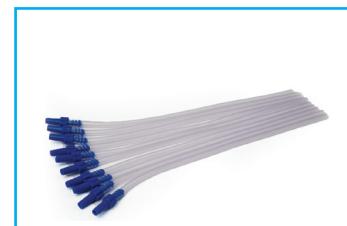
CASCADE SET UP

The VacSax suction system enables an expansion in fluid collection capacity by allowing the cascading connection of up to 8 liners. This is particularly useful for hospital procedures that anticipate the accumulation of substantial volumes of suctioned fluids, such as in orthopaedic or nephrology surgery within the operating theatre.



Cascade/ Tandem Stands

Part No.	Description	Quantity Per Box
9120-004	4 Canister Tubing Kit (Silicone) for 2 or 3 Litre Canisters	1 pc
9120-008	8 Canister Tubing Kit (Silicone) for 2 or 3 Litre Canisters	1 pc
9130-004	4 Canister Kit including Tubing Kit and 2 Litre Canisters suitable for any 4 'V' Stand	1 pc
9130-008	8 Canister Kit including Tubing Kit and 2 Litre Canisters suitable for any 8 'V' Stand	1 pc
4810-009	Collar casting central V mount support	1 pc



Cascade/ Tandem Stand Options

Part No.	Description	Quantity Per Box
9910-500	500mm 4 'V' Cascade Stand - without tubing or canisters	1 pc
9910-750	750mm 4 'V' Cascade Stand - without tubing or canisters	1 pc
9910-1104	1100mm 4 'V' Cascade Stand - without tubing or canisters	1 pc
9910-1108	1100mm 8 'V' Cascade Stand - without tubing or canisters	1 pc
5351812	Vacusill Vacuum Controller w/5 m tubing and BS 5682 connector	1 pc



REUSABLE ACCESSORIES



Vacuum Tubing, Taps & Connectors

Part No.	Description	Quantity Per Box
4160-007	1M Yellow Vacuum Tubing Set with Antimicrobial Taper Connector	1 pc
4160-002	2M Yellow Vacuum Tubing Set with Antimicrobial Taper Connector	1 pc
9910-353	3 Litre Connection Vacuum Tubing	1 pc



Catheter Holders

Part No.	Description	Quantity Per Box
9210-020	Catheter Holder 'V' Mount	1 pc
9210-030	Catheter Holder 'V' Mount with Rail Mounted Bracket	1 pc
9210-040	Catheter Holder 'V' Mount with Wall Mounted Bracket	1 pc



Canister Mounting Brackets

Part No.	Description	Quantity Per Box
1310-000	Rail Mounted 'V' Bracket	1 pc
1310-004	Wall Mounted 'V' Bracket	1 pc
1381-000	'V' Bracket with Fixings (suitable for mounting on metal)	1 pc
9620-008	Rail Mounted Euro Bracket	1 pc



GELLING AGENTS

Our gelling powder is conveniently available in a variety of packaging options, including bottles sachets & tubs, allowing for easy insertion of the gelling agent through the sample port before the suction process commences.

Vacsax Pre-Gel Gelling Agent

Part No.	Description	Quantity Per Box
9830-400	4kg Tub	1 pc
9830-020	20g Sachet	100 pcs
9820-720	36g Sachet	20 pcs
9820-036	36g Sachet	100 pcs
9830-008	8g Sachet	50 pcs
9830-750	750g Bottle	6 pcs
9830-100	36g Bottle	20 pcs
9830-200	72g Bottle	20 pcs
9830-300	108g Bottle	20 pcs



DISPOSABLE ACCESSORIES

We offer an extensive range of disposable accessories to facilitate the complete utilisation of the system, including a pipeline protector, filters, measuring vessels, sample socks and tissue collection devices.

To gather the used liners for disposal, our product range includes various options such as cardboard boxes and a dedicated bin. These options provide clinical staff with a safe and efficient means for disposing of containers that may be filled with hazardous and contaminated fluids.

Pipeline Protection

Part No.	Description	Quantity Per Box
9510-100	Pipeline Protector (Filter) Bacterial	10 pcs
9510-110	Smoke Filter	10 pcs
9510-115	Anti-Smoke filter	10 pcs



Tissue Collection / Sample & Critical Measuring

Part No.	Description	Quantity Per Box
9410-001	Tissue Collection Device including Disposal Box	12 pcs
9970-008	Fluid Collection Device	12 pcs
9970-007	Sample Sock - To be used in conjunction with 9970-008 or with sample port liner VAL-204 or VAL-304	50 pcs
9410-006	Universal Large Capacity Tissue Collection Device	12 pcs



Disposal

Part No.	Description	Quantity Per Box
2940-035	Disposal Bin - takes up to 7 x 2L Liners	10 pcs
2940-036	Disposal Box - takes up to 6 x 1L Liners or 6 x 2L Liners	10 pcs
9940-340	Disposal Box - takes up to 2 x 1L Liners or 2 x 2L Liners	10 pcs
9310-341	Disposal Box - takes up to 3 x 3L Liners	10 pcs



VacSax®

Langage One
Western Wood Way
Plymouth
PL7 5BG
UK

T: 44 (0)1752 337000
sales@vacsax.com
www.vacsax.co.uk

Contact Us

