



CLEAN IS CHANGING

Let's create a cleaner environment
to keep people safe



Cleaning Solutions for Healthcare Facilities



Let's create a cleaner environment to keep people safe

Every year thousands of people contract infections in healthcare facilities. The primary goal of healthcare hygiene is to prevent healthcare-associated infections (HCAIs). HCAIs pose a serious risk to patients, staff and visitors and cause significant morbidity to those infected. They can also cause significant costs for healthcare providers. As a result, infection prevention and control is a key priority.

As a manufacturer of professional cleaning solutions, our goal is to achieve the highest standards of clean in clinical areas – from entrance areas to patient wards, intensive care units and operating theaters. Care is taken at all times when cleaning in healthcare facilities not to disrupt staff and patients. There are high demands on cleaning companies, cleaning staff and hygiene officers who coordinate, offer and carry out healthcare facility cleaning. Specialised knowledge, such as performing disinfectant cleaning under strict hygiene regulations is required. Our cleaning solutions for hospitals, clinics and doctors practices meet the demanding standards and support the fulfillment of clinical hygiene plans.

Cleanliness has become synonymous with safety. In a 2020 survey on safety and cleanliness, Deloitte Consulting found that everyone has new expectations when it comes to safety and that “people’s view on safety is binary – it either leads to increased trust or no trust at all.” The reassurance of safety is essential for healthcare facilities.



Contents

- | | |
|---|---------------------------------------|
| 1 Entrances, corridors and waiting areas | 6 Catering areas & kitchens |
| 2 Patient rooms & wards | 7 Sanitary facilities |
| 3 Laboratories & clean rooms | 8 Outside areas & car parks |
| 4 Intensive care units & operating theaters | 9 Nilfisk Liberty SC50 & UVGI |
| 5 Admin areas | 10 Service solutions |
| | 11 Quality and environment management |



1 Entrances, corridors & waiting areas

Keep walkways safe and clean

The requirements for the cleanliness of hallways, entrance halls, corridors and vestibules in hospitals and healthcare facilities are huge. The cleaning frequency in these areas should be high due to the high level of traffic, however, time, space and obstacles can limit thorough cleaning. The compact design, innovative technologies and machine user-friendliness make Nilfisk's range of scrubber dryers, polishing machines, commercial vacuum cleaners and carpet cleaning machines effective and efficient solutions in this area. Floors become cleaner and more hygienic, while using less water and detergent. At the same time, indoor air quality and patient, employee and visitor safety are improved. Make sure you make a good first impression for patients, visitors and staff.



The powerful **VL500** wet and dry vacuum cleaner impresses with its reliability. This vacuum is particularly suitable for heavy soiling and water / spillages in entrance areas or corridors, due to the dual filtration, the pick up can be dry or wet material. The trolley handle makes this vacuum very easy to manoeuvre and transport. All accessories can be stored on-board too.



The **TW300 S** is a compact spray extractor. It has a high capacity design and is easy to handle and transport. Perfect in medium-sized areas and for maintenance cleaning, it is ideal for entrance mats. The spray extractors not only extract but can also be used as a vacuum cleaner or to pick up spilled liquids. The large range of accessories makes it an all-round carpet and upholstery cleaning machine.



The **SC500** walk-behind scrubber-dryer is a productive solution that is ideal for tackling everyday cleaning tasks. A theoretical area coverage of 2,650 m² per hour ensures maximum efficiency. The sustainable Nilfisk Ecoflex system offers very flexible use of detergent and also water-only cleaning, just by pushing a button for areas that need that deeper clean. The compact, easy to operate design and low noise level enable daytime cleaning without disruption.



The **SC2000** micro ride-on scrubber dryer offers the productivity of a ride-on machine with the footprint of a walk-behind. With its area performance of 3,180m² per hour and a highly manoeuvrable design it is ideally suited for use in large entrance and corridor spaces as well as compact areas. The SC2000 eases the working effort for the operator significantly compared a walk-behind machine.



2

Patient rooms & wards

Cleanliness represents safety

In order to prevent the spread of germs, hygienic cleaning in patient rooms and on the ward is particularly important. In addition to cleaning and disinfecting surfaces such as tables, chairs, storage areas and windowsills, the focus is particularly on sanitary areas and floor surfaces. These are common areas for germ contamination and therefore critical for cleaning. The various floor cleaning machines from Nilfisk are ideally suited for surfaces of all sizes from cleaning open areas to around beds and under chairs. Nilfisk's innovative machines not only ensures clean floors, but also guarantees a high level of safety – from infections as well as from the risk of slipping or tripping over cables. Thanks to the low noise level of these machines nobody is disturbed and daily cleaning can be carried out without any problems. Our steam solutions offer the ability to clean far beyond what the eye can see, with high resource efficiency, and quick-drying results. Specified models can even be used for disinfection and elimination of bacteria.



The **FM400** is ideal for high-speed polishing, scrubbing and spray cleaning of hard floors. Improved ergonomic features enables ease of use and transportation, such as the ergonomic handle, trip fuse, 15 m cable and robust construction. The offset deck is just 12 cm high, enabling cleaning under furniture and radiators with ease.



The **GD5 Battery** backpack vacuum cleaner allows you to get the job done faster – without cables and power sockets. Being cordless it creates a safer cleaning environment as there is no trip hazard. The GD5 Battery is compact, mobile and is ideal for cleaning less accessible areas such as under furniture room chairs and stairs. This machine has a long runtime of up to 60 minutes and fast charge time of only 40 minutes to ensure an extraordinary productivity. Switching between two batteries will enable you to clean continuously.



The **SC351** battery-operated scrubber dryer is ideal for daily cleaning even in less accessible areas offering both forward and backward cleaning. The SC351 features ease of use as well as an impressive 27 kilograms of brush pressure and high suction power ensures optimal cleaning efficiency. The low operating volume means that it is used in noise-sensitive locations without hesitation.



The **SV8000** provides the benefits of steam cleaning with added drying effect of a vacuum pick up. The SV8000 is ideal for cleaning in situations where chemicals are not required or permitted. Steam and vacuum together will leave areas sanitised and dry.



3

Laboratories

Create a sterile, environment to minimise the risk of transmission

Work environments such as laboratories and clean rooms are full of risks: Pathogens, dirt and dust can spread rapidly and pose a high risk to the health of employees and be a potential contamination risk to samples. In order to guarantee cleanliness, hygiene and protection against infection, a high standard of hygiene must be obtained, cleaning of floors, equipment and devices is essential. To ensure that such high hygiene standards can be efficiently met, we offer a cleaning fleet of special clean room vacuums specially designed for these areas. Thanks to the latest filter technology, our powerful vacuum cleaners guarantee the highest level of purity and contamination control.



The **VHS110 CR** is an innovative, easy to use wet & dry industrial vacuum. The GMP design and the stainless steel execution make it extremely easy to clean and sanitise. The integrated ULPA15 downstream filter also prevents contamination of the work area in critical zones such as laboratories and clean rooms. Thus, the vacuum cleaner is suitable ideal for particularly critical cleaning tasks.



The **SC351** battery-operated scrubber dryer is ideal for daily cleaning even in less accessible areas offering both forward and backward cleaning. The SC351 features ease of use as well as an impressive 27 kilograms of brush pressure and high suction power ensures optimal cleaning efficiency. The low operating volume means that it is used in noise-sensitive locations without hesitation.



The **IVT 1000CR** meets the most stringent of clean room classification standards, ISO 4 and most of the IVT 1000 CR parts can be totally sterilised before introduction into the clean room environments. The IVT 1000 CR models are manufactured in stainless steel AISI 316. (wheel base in AISI 304). The accessories are in stainless steel and silicone and can be sterilised at 130°.



4 Intensive care units & operating theatres

Interrupt transmission routes – minimise the risk of infection

Floors, furnishings and other surfaces in sterile areas such as operating theatres or intensive care units are likely to have pathogenic agents such as bacteria, germs and viruses present after procedures and treatment. The main goal of cleaning is therefore to interrupt possible infection transmission paths. The focus here is on protecting the following patients and staff. Time is also a critical factor because these areas must be available quickly after cleaning for the treatment of emergency and planned procedures. To ensure smooth, efficient processes, we provide specially designed floor and surface cleaning machines that work both quickly and thoroughly leaving the floor or surface ready for immediate use again. This allows the cleaning staff to take extra time and care of the less easy cleaning and disinfection tasks – from the operating table lighting to monitoring equipment.



The **SC351** battery-powered scrubber-dryer cleans even hard-to-reach areas without any problems. Simple operation and high manoeuvrability facilitate use between desks, chairs and other furnishings. The 27 kg of brush pressure and a high suction power enable optimal cleaning and drying.



The **SC500** walk-behind scrubber-dryer is a productive solution that is ideal for tackling everyday cleaning tasks. The sustainable Nilfisk Ecoflex system offers very flexible use of detergent and also water-only cleaning, just by pushing a button for areas that need that deeper clean. The compact, easy to operate design and low noise level enable daytime cleaning without disruption.



The **GD5 Battery** backpack vacuum cleaner allows you to get the job done faster – without cables and power sockets. Being cordless it creates a safer cleaning environment as there is no trip hazard. The GD5 Battery is compact, mobile and is ideal for cleaning less accessible areas such as under furniture room chairs and stairs. This machine has a long runtime of up to 60 minutes and fast charge time of only 40 minutes to ensure an extraordinary productivity. Switching between two batteries will enable you to clean continuously.



This steam, detergent and vacuum steam cleaner unit offers detergent injection in addition to the normal steam cleaning effect – useful for encrusted stains and for additional sanitisation. The vacuum pick up ensures that areas are quickly dry and ready for use. The **SDV4500** is environmentally friendly and is certified in killing many super bugs including MRSA.



5

Office and Admin Areas

Create a safe, positive working environment

Receptions and administrative areas are the go to place for staff, patients and visitors and are key areas for the smooth running of any healthcare facility. It should be clean and tidy in these areas to leave a trustworthy impression. With our floor cleaning machines, the essential maintenance cleaning can be effectively supported and simplified. This makes it easy to clean at regular intervals. Depending on the floor area, material and condition, scrubber dryers and commercial vacuum cleaners are available in different sizes and performance to meet your needs. Our carpet extractors can effectively clean carpets, mats and upholstery.



The **SC100** is a small scrubber dryer for in-depth cleaning of narrow areas. Compared to the manual solution of mop and bucket, this compact upright machine will get the job done much faster offering a superior cleaning performance. Dual squeegees allow for the SC100 to clean both forwards and in reverse for optimum manoeuvrability.



The **SC351** battery-powered scrubber-dryer cleans even hard-to-reach areas without any problems. Simple operation and high manoeuvrability facilitate use between desks, chairs and other furnishings. The 27 kg of brush pressure and a high suction power enable optimal cleaning and drying.



The Nilfisk **VP600** Battery vacuum cleaner is a flexible dual-speed machine boosting your productivity – thanks to its cordless mobility and runtime of up to 60 minutes. With a charge time of only 40 minutes the machine offers you non-stop cleaning performance by switching between two 36V Lithium batteries. When you are facing heavy duty tasks and need extra power – just activate the boost function.



The **TW300 S** is a compact spray extractor. It has a high capacity design and is easy to handle and transport. Perfect in medium-sized areas and for maintenance cleaning, it is ideal for entrance mats. The spray extractors not only extract but can also be used as a vacuum cleaner or to pick up spilled liquids. The large range of accessories makes it an all-round carpet and upholstery cleaning machine.



6 Catering areas and kitchens

Creating security and a feeling of wellbeing

Wherever food is prepared and eaten by for patients, employees and visitors every day, it is particularly important to meet the highest hygiene requirements. Our cleaning solutions offer remarkably hygienic cleaning results with maximum productivity. Kitchen floors are clean, dry and safe in no time – and can be walked on again immediately.



The **SC250** allows you to sweep, scrub and dry in one pass, which increases productivity. This product is ideal for use in catering areas where crumbs and food are frequently present on the floor as it means you don't need to pre-sweep or Hoover before scrubbing the floor. It can clean in both directions and go right into the corners and fit under tables and chairs. The SC250 is easy to carry and store due to its compact, lightweight design.



The Nilfisk **VL500** series of wet and dry vacuum cleaners offers performance and reliability that ensure a low total cost of ownership and at the same time, features that make daily cleaning tasks easier, faster and safer. The VL500 is suited to a catering environment as it can easily pick up dry and wet spillages without needing to change the filter.



The **SO4500** steam cleaner removes impurities without leaving any residue and make it easy to completely disinfect a space. Even areas that are hard to access can be cleaned quickly and hygienically – and thanks to faster drying, the rooms are almost immediately then usable again.



7 Sanitary rooms / bathrooms

Effectively remove discolouration, stains and unpleasant odours

The sanitary area places particularly high demands on cleaning because superficial cleanliness is not enough here. The multitude of pathogenic germs that accumulate in sanitary rooms can represent high-risk sources of infection for patients. If this is not cleaned thoroughly, discoloration and unpleasant smells will quickly develop. In order to remove the annoying stains and the pungent ammonia smell, it is therefore important to use the right cleaning agents and suitable equipment. Limescale deposits, whether in sinks, toilets or on floors, can be removed with minimum effort using a steam cleaner. If you want to save time and clean the floor to a more hygienic standard a compact scrubber dryer is an effective solution compared to a mop and bucket.



The **SC100** is a small scrubber dryer for in-depth cleaning of narrow areas. Compared to the manual solution of mop and bucket, this compact upright machine will get the job done much faster offering a superior cleaning performance. Dual squeegees allow for the SC100 to clean both forwards and in reverse for optimum manoeuvrability.



The **VL100** is the perfect choice when what you need is fast efficient cleaning. Basic in construction yet robust in design, the VL100 is reliable – all your light wet & dry cleaning needs covered in this straight forward product.



The **SO4500** steam cleaner removes impurities without leaving any residue and make it easy to completely disinfect a space. Even areas that are hard to access can be cleaned quickly and hygienically – and thanks faster drying, the rooms are almost immediately then usable again.



8

Outside areas and car parks

First and last impressions count

The outdoor areas of healthcare facilities must be maintained to preserve their infrastructure and to leave a good impression on visitors and patients. As the seasons change, this brings different challenges for maintaining a safe passage in and out of the facility. Leaves, branches, moss, spillages or general debris and litter make paths unsafe and could cause slip/trip hazards. Nilfisk therefore offers a wide range of efficient, mobile machines for cleaning paths, car parking spaces and loading areas, so hospitals and care facilities can keep their outdoor areas safe and visually appealing with little effort.



The **MC 3C** is a compact cold water pressure washer designed for light, general cleaning tasks. Thanks to the external detergent injector system, the real working pressure at the nozzle is increased and the cleaning time can be reduced by up to 15% – and this saves labour, water and electricity costs



The **SW900** walk-behind sweeper for both indoor and outdoor use offers dust free removal of dry debris. The operator has total control from the operator position and the hopper with wheels makes emptying the hopper easy work. With a working width of 825 mm or 1050 mm with two brooms, the SW900 is ideal for sweeping pavements and walkways.



The **SW4000** is a ride-on sweeper with hydraulic high dump designed for maximum performance, reliability, minimising downtime and operational costs. This SW4000 is ideal for cleaning large open areas such as car parks. The OneTouch sweeping makes it easy to operate as all functions – main broom, side brooms, vacuum fan and the optional DustGuard are activated and terminated simultaneously.

An autonomous solution for cleaning and disinfecting floors

The Nilfisk **Liberty SC50** and UVGI module combines a market-leading autonomous floor cleaning machine with UVGI technology (Ultraviolet Germicidal Irradiation) to meet the highest standards of hygiene. The UVGI module has been developed with Carnegie Robotics and is located at the back of the SC50 directly behind the scrub deck allowing for dirt and debris to be removed while simultaneously disinfecting surfaces using UV-C light. This combination is ideal for indoor spaces where hygiene is of the utmost importance.

The UV-C light is directed in the immediate vicinity on the floor and delivered in a dose that responds to coronaviruses and other pathogens. The UV-C light used in the SC50 module meets all applicable safety standards, including certification by Intertek. The UV-C exposure is limited to the floor under the SC50, which allows safe operation in the vicinity of people. The EPA registration number for the Liberty SC50 UVGI solution is 97307-PA-1.

A new report from the US Centre for Disease Control (CDC) names shoe soles as potential carrier for the spread of SARS-CoV-2. "When medical personnel walk around the ward, the virus can be tracked all over the floor like the 100% positivity rate from the floor the pharmacy shows off where there were no patients. In addition, half of the samples were from the The soles of the shoes of the medical staff in the intensive care unit tested positive. Therefore, the soles of the shoes of the medical staff act as a carrier." ¹



Freedom to do better with autonomous floor cleaning – Liberty SC50

» Multiply your workforce

Your cleaning team can focus on more labour-intensive tasks that require a human touch, such as cleaning and disinfecting high-contact surfaces while the Liberty SC50 cleans the floors autonomously.

» Consistent cleaning results, always

The Nilfisk Liberty SC50 always shows up for duty and achieves between 98% and 99.5% coverage with programmable, path-based cleaning. Cleaning staff which typically miss 15% of floor space.

» Proof of cleanliness

Keep track of when, where and how long the Liberty SC50 cleaned and use data for more informed operational decisions

» Optimise your labour costs

Achieve a positive return on investment (ROI) just by saving man hours.

¹ https://wwwnc.cdc.gov/eid/article/26/7/20-0885_article

Achieve a deeper level of clean by combining UV-C disinfection technology with the Liberty SC50 robotic scrubber dryer

Use of proven technology

Backed by decades of studies, UV-C is a widely used germicidal solution. Exposure to UV-C light deactivates the DNA of bacteria, viruses and other pathogens, by overriding their ability to reproduce and cause disease. ²

A perfect pairing

By combining the effective floorcare capabilities of the Liberty SC50 with the germicidal effect of UV-C exposure, Nilfisk aims to deliver higher quality cleaning and disinfection. The UVGI module is ready for integration with your current Liberty SC50, or as part of a new installation at your facility!

According to the WHO, SARS-CoV-2 behaves (Covid-19) similar to other coronaviruses, i.e. it can on surfaces for a period of several hours persist for up to several days. The duration can vary according to different conditions (e.g. surface type, Temperature and / or ambient humidity).

Ideal for use in

- Hospitals
- Retail
- Airports
- Schools
- Shopping centres
- Public buildings
- Transport hubs
- Pharmaceutical and Food manufacturing

Safe for operation

- **Your safety is paramount.** The UVGI unit of the Liberty SC50 complies with all applicable safety standards, certification by third parties is still pending.
- **No special precautions are required while using this new technology;** the UVGI is fully enclosed and secured under the machine, it was developed for safe operation near people.

² <https://sites.nationalacademies.org/BasedOnScience/covid-19-does-ultraviolet-light-kill-the-coronavirus/index.htm>



Nilfisk Service

**Keep your
business moving**



Benefits with real value

Equipment is an investment, and Nilfisk Service protects that investment by maintaining the durability and performance of your Nilfisk machine.

With Nilfisk Service, you can:

- **Maximise uptime with proactive maintenance and timely repairs and restoration**
- **Protect equipment value with documented service and Nilfisk-certified spare parts**
- **Keep maintenance costs low and predictable**

With the goal of sustaining efficient performance and productivity over your equipment's lifetime, Nilfisk Service helps ensure the viability of your cleaning operation.


Global reach, local presence

Nilfisk is a global industry leader, but we take pride in solving local challenges – including yours. We know how important it is to maximise uptime, and we're committed to helping you achieve your business targets, no matter the scale of your operation.



Quality service – scaled to match your needs

Nilfisk offers three Service Solutions, each with a unique offering.

				
		STANDARD	PLUS	PREMIUM
		Professional maintenance	Optimised productivity	Maximised uptime
⌄ Optional / adjustable				
MAINTENANCE	Annual maintenance visits	1 ⌄	2 ⌄	2 ⌄
	Travel			
	Labour – planned maintenance			
REPAIRS	Response time	48H	48H	24H
	Travel	Discount		
	Labour – inspection & repair	Discount		
PARTS	Spare parts			
	Consumables		Discount	⌄
	Batteries & chargers		Discount	⌄
ADDITIONAL BENEFITS	Extended warranty			
	Service reports			
	Dedicated technician			
	Loan machine			⌄
	Weekend coverage			⌄

The conditions and specifics of each element included in Nilfisk Service Solutions may be subject to local availability.



A partner every step of the way

With training and certification supported by decades of industry knowledge and experience, Nilfisk technicians are the foundation of our commitment to service.

Equipped with the tools and understanding needed to solve your maintenance challenges as efficiently as possible, they do more than simply conduct repairs – they help you to leverage any Nilfisk machine for maximum performance and benefit.



800
TECHNICIANS

75K
CUSTOMERS

125K
MACHINES

Let us support you

With the help of a Nilfisk Service team member, you can easily determine which Nilfisk Service offering fits your needs and priorities, regardless of your equipment's age.



nilfisk.com/en-gb/services



+01768 868995



service.uk@nilfisk.com

Nilfisk is a leading global player within the professional cleaning industry. With more than 110 years of innovation experience, Nilfisk is dedicated to delivering reliable solutions and products of high quality that pave the way for a safer, more productive, and cleaner day for millions of companies and private homes around the world. Nilfisk has its own sales companies in more than 40 countries, and its products are sold in more than 100 countries.

Nilfisk Ltd

Nilfisk House
Bowerbank Way
Gilwilly Industrial Estate
Penrith, Cumbria, CA11 9BQ
www.nilfisk.co.uk



Quality and Environmental management

Nilfisk has a worldwide integrated quality and environmental management system for its locations, which is certified according to ISO 9001: 2015 and ISO 14001: 2015. It covers the company worldwide and ensures that customer expectations are met.

To download the Nilfisk ISO 9001: 2015 certificate, please [click here](#).

Nilfisk environmental management system (ISO 14001: 2015 certificate)

Protecting the environment is an important aspect in the business decisions we make, and Nilfisk strives to minimise waste and pollution. Our Environmental management system is aimed at identifying and controlling environmental impacts as well continuous improvement through measures to achieve climate and environment-oriented goals. That The environmental management system complies with ISO standards and has an ISO 14001: 2015 certificate.

To download the Nilfisk ISO 14001: 2015 certificate, please [click here](#).



Nilfisk – Your trusted partner

Based on our extensive knowledge of your needs, challenges and your daily work environment, we aim to offer you the right solution and improve your productivity. Since 1906, Nilfisk has never compromised in this pursuit of perfection.

Nilfisk offer innovative and reliable cleaning solutions that meet many different requirements. When it comes to improving your performance and working conditions while continuously lowering your costs and reducing the impact on the environment, we make no compromises. As your professional business partner, we have to continuously innovate our business in order to strengthen yours. That is the promise that Nilfisk gives you as your trusted partner.

To ensure your cleaning needs are met with the correct machine we offer no obligation site surveys and demonstrations. Our Nilfisk Specialists also offer free on-site training and installations of machines so your staff can be fully trained on how to operate and maintain our cleaning machines.

Book a no obligation site survey or demo with a Nilfisk Specialist today.

Create a clean and safe healthcare facility

To find out more about our cleaning solutions,
or to book a no obligation site survey or
demonstration contact a Nilfisk Specialist today.

Nilfisk Ltd

Nilfisk House, Bowerbank Way,
Gilwilly Industrial Estate, Penrith,
Cumbria, CA11 9BQ
01768 868995
sales.uk@nilfisk.com

Learn more about our cleaning solutions
at www.nilfisk.co.uk