



vileda[®]
PROFESSIONAL

Cleanroom Consumables & Equipment Guide

For all Controlled Environments.



Brennan & Co. SVS
At the heart of innovation

a brand of
FREUDENBERG

The essence of
70yrs forward
thinking:

NEXT LEVEL CLEAN

Everything we do grows from a constant dialogue with our customers. This made us a world leader in innovative cleaning solutions for controlled environments. We provide a complete contamination control concept including planning, trial programs, training and after sales care.

We believe in making people work smarter, not harder. That is why we focus on ergonomics, performance and design at every stage of the R&D phase, while using unique and patented technologies. All that to help you realise a higher standard, a NEXT LEVEL CLEAN.



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Your biggest pain points, understood



CONTAMINATION CONTROL

Avoiding particles, fibres, and microbes



POOR ERGONOMICS

Discomfort from inadequate cleaning tools



POOR TRAINING

Operators unsure of correct procedures



RESIDUE REMOVAL ISSUES

Risk of leaving contaminants behind

Take full control of the plant

“Production Facility Cleaning” is the name of the game, with cleaning programs that cover all controlled areas in the production plant. And to do this successfully, a total contamination control approach must be applied. All surfaces, all units, all areas must be covered in a specific cleaning quality program.

1 THE CLEANROOM (ISO 4-6)

Production area. Validated and contamination controlled on air, surfaces and personnel.

- What is the type of contamination you need to remove? Spills, grease particles or even visible dirt?
- Are you reaching your contamination goals? CFU's, particle counts, etc?
- Do you have external validation material on all your cleaning utensils? Including particle reports for mops?
- Are your cleaning textiles (mops/wipes) collecting/removing contamination from the surface?
- Can you control contamination between/within the cleanroom? How often do your operators change solutions and mops?
- Is total cost-in-use of your cleaning program an area where you would like to improve?
- Are your staff annually educated/trained in how to execute the cleaning method?

2 THE PERSONNEL ENTRANCE/ GOWNING ROOM (ISO 6-8)

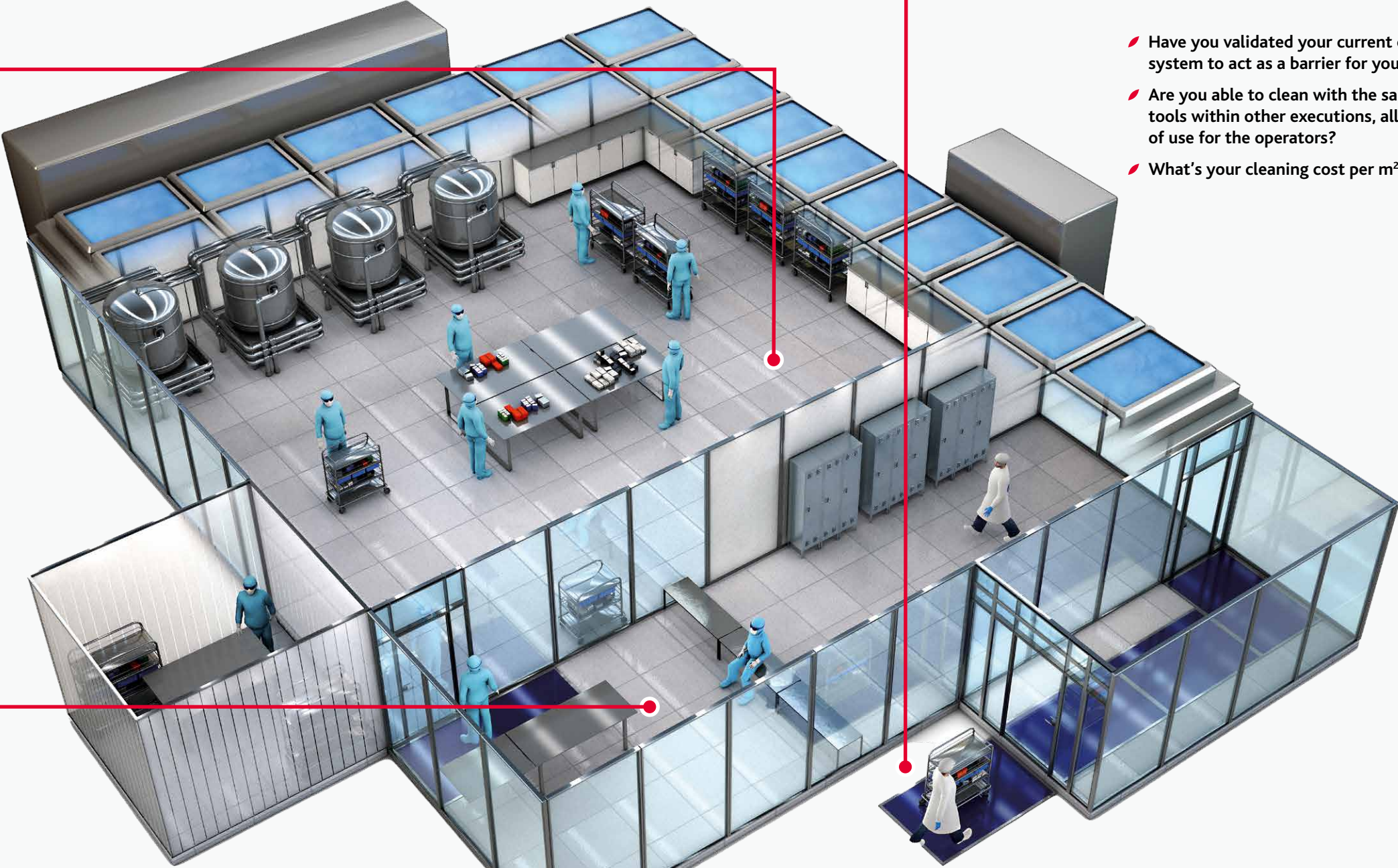
Gowning area to eliminate personnel as potential source of contamination before entering production area. Set the contamination pick up by cleaning as close to zero as possible, already in this area.

- Can you easily carry solutions in and out of the gowning area?
- Do you have space to fill buckets?
- Can you bring in trolleys and is there enough space?
- Can you reach underneath equipment?

3 THE CONTROLLED ENVIRONMENT AROUND THE MANUFACTURING AREA (ISO 8-9)

Controlled Environment areas including the entrance zone. Surrounding environments impact the cleanliness of the cleanroom – proper surroundings with established protocols can prevent up to 80% of contaminants entering the cleanroom.

- Have you validated your current cleaning system to act as a barrier for your cleanroom?
- Are you able to clean with the same method/ tools within other executions, allowing ease of use for the operators?
- What's your cleaning cost per m² for this area?



ERGONOMICAL ASPECTS

- Do you have one system for floor, wall and ceiling cleaning, or even for all controlled environments?
- How often are your operators dipping and wringing per task or per cleanroom?
- Do they have lightweight telescopic handles to perform wall/ceiling cleaning?

Regulatory Classifications

- 4 ISO CLASS 4 CLEANROOM**
(Fed. Std. 209E rating is Class 10). Has no more than 352 particles per cubic meter equal to and larger than 0.5 microns.
 - 5 ISO CLASS 5 CLEANROOM**
(Fed. Std. 209E rating is Class 100). Has no more than 3,520 particles per cubic meter equal to and larger than 0.5 microns.
 - 6 ISO CLASS 6 CLEANROOM**
(Fed. Std. 209E rating is Class 1,000). Has no more than 35,200 particles per cubic meter equal to and larger than 0.5 microns.
 - 7 ISO CLASS 7 CLEANROOM**
(Fed. Std. 209E rating is Class 10,000). Has no more than 352,000 particles per cubic meter equal to and larger than 0.5 microns.
 - 8 ISO CLASS 8 CLEANROOM**
(Fed. Std. 209E rating is Class 100,000). Has no more than 3,520,000 particles per cubic meter equal to and larger than 0.5 microns.
 - 9 ISO CLASS 9 CLEANROOM / CNC**
-  Suitable for autoclaving
-  Check for stock and availability in your country
-  Only available through our cleanroom laundry partners

ISO

INTERNATIONAL ORGANISATION FOR STANDARDISATION

Cleanrooms are classified according to the cleanliness level of the air inside them. The awarded cleanroom class is the level of cleanliness the room complies with, according to the quantity and size of particles per volume of air.

The primary authority in the US and Canada is the ISO classification system ISO 14644-1.

This standard includes the cleanroom classes ISO 1, ISO 2, ISO 3, ISO 4, ISO 5, ISO 6, ISO 7, ISO 8 and ISO 9, with ISO 1 being the "cleanest" and ISO 9 the "dirtiest" class (but still cleaner than a regular room). The most common classes are ISO 7 and ISO 8.

The old Federal Standard 209 (class 100,000; 10,000; 1,000; 100; 10; 1) was withdrawn in 2001 and officially replaced by ISO-14644-1 in 1999, but it is still widely used in the controlled environment industry.

In addition, cleanrooms must also comply with industry-specific and regional standards. For example, EU GMP (A-B-C-D) applies to pharmaceutical products and USP (795, 797 and 800) in regard to compounding pharmacies.

GMP

GOOD MANUFACTURING GUIDELINES

GMP ANNEX 1 - CLEANING & DISINFECTION

Mechanical cleaning programs should be effective in the removal of surface particles and residual disinfectant residues. Disinfectants and detergents should be regularly monitored for microbial contamination. Disinfection dilutions should be kept in clean containers and should only be stored for defined periods determined by the manufacturer.

The disinfection of clean areas is particularly important. They should be cleaned **and** disinfected thoroughly in accordance with a formal contamination control program. For disinfection to be effective, **mechanical cleaning to remove surface contamination must be performed first.**

GMP ANNEX 1 - EQUIPMENT

The cleaning process should be validated to demonstrate that it;

- ✓ Can remove residues that would otherwise create a barrier between the sterilising agent and the equipment surfaces
- ✓ Prevents chemical and particulate contamination of the product during the process and prior to disinfection. All critical surfaces that come into direct contact with sterile materials should be sterile

We understand the challenges within the different standards and classifications required. Our systems and solutions have been designed to fulfill these challenges.

To ensure standardised high quality results every time, we work according to international standards. As your cleaning partner, we must also follow compliance.

IENT

INSTITUTE OF ENVIRONMENTAL SCIENCES & TECHNOLOGY

IENT is the leading technical, non-profit membership association that connects professionals who impact the controlled environment industry.

Founded in 1953, IENT is a multidisciplinary, international society with members who are internationally recognised for their contributions to the environmental sciences.

They provide technical guidance through international standards, recommended practices, education programs developed by experts in the fields of contamination control, environmental testing, reliability and nanotechnology facilities.

IENT's 501(c)(3) none profit technical society is an ANSI accredited standards developing organisation. It is also Secretariat of ISO/TC 209 cleanrooms and associated controlled environments.

It is also an administrator of the ANSI accredited US TAG to ISO/TC 209. IENT is a founding member of the ANSI-accredited US TAG to ISO/TC 229 nanotechnologies.

CLEANROOM - CLASSES



Current Standard								Prior Standard		
DIN EN ISO 14644-1							EG/GMP		US Federal Standard 209E/D	
Cleanroom Class	Maximum acceptable number of particles per cubic meter and particle size (cross section dimension)						Cleanroom Class	KBE/m3t (colony forming units)	Metric SI-unit m3	English unit ft3
	0,1 µm/m3	0,2 µm/m3	0,3 µm/m3	0,5 µm/m3	1,0 µm/m3	5,0 µm/m3				
ISO 1	10	2								
ISO 2	100	24	10	4						
ISO 3	1000	237	102	35	8				M 1,5	1
ISO 4	10000	2370	1020	352	83				M 2,5	10
ISO 5	100000	23700	10200	3520	832	29	A/B	<1	M 3,5	100
ISO 6	1000000	237000	102000	35200	8320	293	(B)	10	M 4,5	1,000
ISO 7				352000	83200	2930	C	100	M 5,5	10,000
ISO 8				3520000	832000	29300	(C)/D/E/F	200	M 6,5	100,000
ISO 9				35200000	8320000	293000				

Validation & Certification

INTERNAL & EXTERNAL CERTIFICATION

Delivering a higher classification of clean to your cleanroom and controlled environment is our critical focus!

Vileda Professional CE offers cleanroom systems and solutions with proven quality and efficacy. This allows you to operate at the next level of clean within your required specifications. We offer highly efficacious mechanical cleaning solutions and innovative equipment for professional cleanroom users.

With over 70 years in the business, we know what needs professional users in different environments need. We understand the latest SOP's and cleaning techniques, how to minimise residue and particle buildup plus offer solutions that help you clean faster, more effectively and lowering your total costs over time.

Our systems, solutions and equipment have been tested and validated by a third party, and by our own lab technical teams. All validation and certification certificates and test reports are available on request.

CONTROLLED
ENVIRONMENT



LAB TESTED
AND APPROVED

SOP

Implementation & Training

CLEANING IN STERILE & NON-STERILE AREAS

It doesn't matter if the cleaning is performed by your own operators, by cleaning staff or an internal or external contractor – the fundamental point for everybody is to understand why cleaning and disinfecting are both required.

It is also important to follow a strict, regimented method to your mechanical cleaning process – clean first, disinfect second.

Cleanrooms must be cleaned according to current standards and governing regulations.

Vileda Professional CE ensures compliance through tailored training programmes with guidance. We offer detailed instruction on how to use Vileda Professional CE cleaning best practice and equipment effectively.

Vileda Professional CE offers certified training for cleaners working in ISO 7 / GMP Grade C or higher.

Intuitive cleaning with competence are keywords for everyone working within the controlled environment industry.

Vileda Professional CE has developed a comprehensive training programme which includes a final examination and a signed certificate validating the cleaning operative completing the training program.



Total contamination control. One system, intensive cleaning

WHAT IS IT?

CE MicroIntensive is single use microfibre technology offering a 'facility wide' cleaning system for those looking to simplify and speed-up the cleaning process.

WHY IS IT IMPORTANT?

CE MicroIntensive offers extensive site application opportunities and high-performance mechanical cleaning benefits, reducing the risk of cross-contamination challenges across your facility.

HOW DOES IT BENEFIT THE END USER?

Unbeatable performance, one validated microfibre cleaning material. This system helps reduce risk and mitigate cross-contamination challenges by realising the benefits of one holistic site-wide cleaning system.

- ✓ One holistic cleaning system, total contamination control. Independently proven bacteria reduction of 99.99%*. Extremely low particle shedding Gamma-irradiated version available. Approved for CE usage ISO 5-9/GMP A/B, C, D
- ✓ High-performance polyester microfibre for consistent, highly efficient and efficacious mechanical cleaning results supporting your SOP's and CCS
- ✓ Easy and ergonomic to use for the operator, reduces strain and fatigue. CE MicroIntensive saves cleaning time, operational spend and can support the reduction in utilities and chemical usage over time
- ✓ CE MicroIntensive unique microfibre technology delivers smooth, easy gliding and low friction properties on floors, walls and ceilings



Mopping Systems

MicroIntensive Duo

MicroIntensive Pocket 40cm

MicroIntensive
UltraSpeed Pro

CE
MicroIntensive
System

MultiSurface Cleaner Sleeve

Tank Cleaner Cover

Softwall Cleaner Cover

isoXclean™ &
MicroIntensive Pads

One validated material.
One standardised system.
Consistently cleaner results.



Above The Floor Systems

ONE System.
ONE Validation.
ONE Compliance.



- ☒ Floors
- ☒ Walls
- ☒ Ceilings



Mopping

Clean your floors easier, faster
& achieve more consistent results

**NEXT
LEVEL
CLEAN**



CE MicroIntensive Duo

Total contamination control. Simple, fast, efficient, intensive cleaning

WHAT IS IT?

CE MicroIntensive Duo is a double-sided, single use microfibre mopping system for those looking to simplify and speed-up the cleaning process.

WHY IS IT IMPORTANT?

CE MicroIntensive Duo offers extensive mechanical cleaning benefits and also reduces the risk of cross-contamination in your facility.

HOW DOES IT BENEFIT THE END-USER?

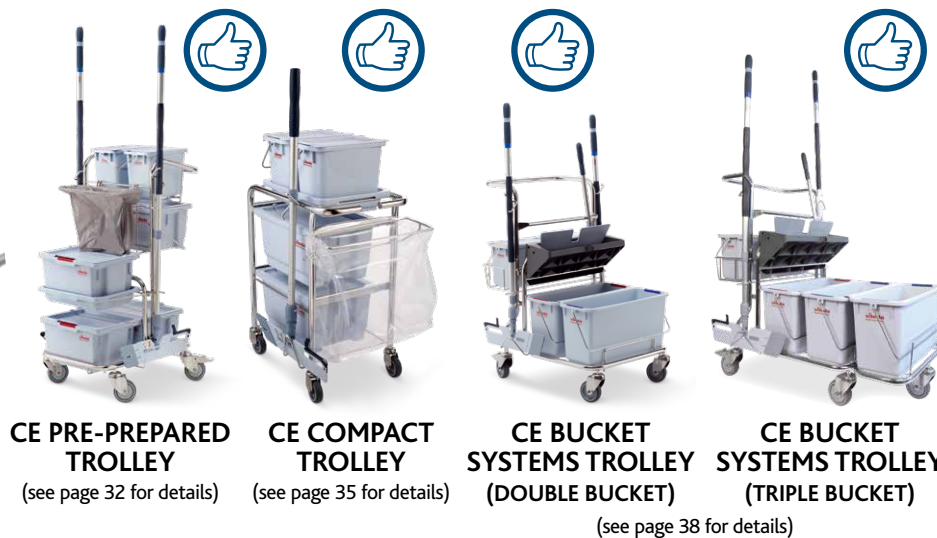
Unbeatable performance, validated and approved microfibre cleaning material. Optimum cross-contamination benefits, mitigate cross-contamination risks by realising the benefits of a single use cleaning system.

- Efficient, high performance polyester microfibre for highly efficacious mechanical cleaning results. The duo pad offers high sq mtr coverage when floor cleaning
- Easy and ergonomic to use. Compatible with Sweb Duo™ cleaning system hardware its ideal for pre-prepared method and bucket cleaning systems. This system saves time, money and reduces water and chemical usage
- The unique pad design delivers smooth, easy gliding on floors, walls and ceilings
- Total contamination control. Independently proven bacteria reduction of 99.99%*. Extremely low particle shedding Gamma-irradiated version available. Approved for CE usage ISO 4-9/GMP A/B, C, D



*Test results available on request.

CE MicroIntensive Duo - System Family



CE MICROINTENSIVE DUO



- Single use mopping system
- Low particle shedding properties
- High chemical resistance against most disinfectant categories
- Microfibre cleaning for highly efficacious removal of contamination at a micron level
- Low friction with ergonomic cleaning top of mind
- High mechanical cleaning residue removal properties
- Cleanroom laundered, single packaged in laminated bags under controlled CE packing conditions
- Gamma-Irradiation Lot Coding, Expiration dates and Indicator Dot on each package (MicroIntensive G Duo)



TSU Case	Description	Size (cm)	Packs / Case	Application
166813	CE MicroIntensive L Duo	50	25 x 1 pc	
166815	CE MicroIntensive G Duo	50	25 x 1 pc	

CE SWEP DUO™ PLUS FRAME



- Extremely easy to use
- Attaches to all Vileda extendable universal handles
- After using one mop side, simply flip the frame over and continue cleaning with a clean mop
- Lightweight and autoclavable frame with removal lever is designed to allow hands free removal of used mop heads
- Limiter option included. Contains stainless steel ball and spring for added stability when mopping walls and ceilings
- Limiter feature stabilises frame when cleaning walls and ceilings making it easier and faster to clean those surfaces
- Limiter frame allows greater ease of use when mopping and reduces excess liquid draining when going from bucket to walls/ceilings



TSU Case	Description	Size (cm)	Packs / Case	Application
159823	CE Sweb Duo™ Plus Frame (with Limiter)	50	10 x 1 pc	

CE TELESCOPIC HANDLES



- Perfect for floor, wall and ceiling mopping
- Reach heights of up to 5m
- Robust aluminium construction



TSU Case	Description	Size (cm)	Packs / Case	Application
111384	Telescopic Handle Short	50 - 90	10 x 1 pc	
119966	Telescopic Handle Quattro	100 - 180	10 x 1 pc	
162238	Telescopic Handle Maxi	270 - 460	5 x 1 pc	



CE MicroIntensive Pocket

The facility all-rounder, validated cleaning & cost effective

WHAT IS IT?
CE MicroIntensive Pocket is a great 'all-rounder' for your facility. It's a single-sided, disposable microfibre mopping system for those looking to simplify cleaning process, using existing hardware and at a competitive price.

WHY IS IT IMPORTANT?
CE MicroIntensive Pocket offers extensive 'validated' mechanical cleaning benefits reducing the risk of cross-contamination across all zones in your facility.

HOW DOES IT BENEFIT THE END-USER?
Unbeatable performance validated and approved microfibre cleaning material. Optimum cross-contamination benefits mitigate cross-contamination risks, by realising the benefits of a disposable cleaning system. Efficient, high-performance polyester microfibre for highly efficacious mechanical cleaning results. The complete system offers easy application and deliberately designed ergonomic benefits for the user.

- Compatible with existing pocket mop frames and cleaning system hardware, it's easy to implement and ideal for pre-prepared mopping. This system is perfect for those sites who need validated cleaning and a budget friendly solution. The system saves time, money and reduces water and chemical usage. The pocket pad material delivers smooth, easy gliding on floors, walls and ceilings - total contamination control. Independently proven bacteria reduction of 99.99%*
- The MicroIntensive material offers extremely low particle shedding properties and a gamma-irradiated version is available. Approved for CE usage ISO 5-9/GMP A/B, C, D



*Test results available on request.

CE MicroIntensive® Pocket Mop 40cm - System Family



CE POCKET MOP TROLLEY (DOUBLE BUCKET)



CE POCKET MOP TROLLEY (TRIPLE BUCKET)

(see page 41 for details)

CE MICROINTENSIVE® POCKET MOP



- Validated 99.99% bacteria removal with just sterile water
- Ultra-low particle release with third-party validation
- Strong absorbency and controlled liquid-release performance
- Individually packed in vacuum-sealed polybags, double-bagged for gamma-irradiated items
- Touchless application enabled by a quick and easy break-frame system

TSU Case	Description	Size (cm)	Packs / Case	Application
183014	CE MicroIntensive® G Pocket Mop	40	25 x 1 pc	5 6 7 8 9
183015	CE MicroIntensive® L Pocket Mop	40	25 x 1 pc	5 6 7 8 9
143572	CombiSpeed Pro Pocket Mop Frame	40	10 x 1 pc	5 6 7 8 9

CE TELESCOPIC HANDLES



- Perfect for floor, wall and ceiling mopping
- Reach heights of up to 5m
- Robust aluminium construction



TSU Case	Description	Size (cm)	Packs / Case	Application
111384	Telescopic Handle Short	50 - 90	10 x 1 pc	5
119966	Telescopic Handle Quattro	100 - 180	10 x 1 pc	5
162238	Telescopic Handle Maxi	270 - 460	5 x 1 pc	5



CE CleanTech™ Duo

Total contamination control,
two sides, half the effort,
more area covered

WHAT IS IT?
Our unique CE Duo™ mop concept is the perfect answer to meet the high demands for effective cleaning and disinfection of cleanroom and controlled environments.

WHY IS IT IMPORTANT?
The less time you spend on cleanroom cleaning, the more confident you are in keeping your core business production plant running.

HOW DOES IT BENEFIT THE END-USER?
The CE Duo™ mops allow you to achieve your optimum contact time requirements for common disinfectants, and still achieve a highly efficacious mechanical cleaning performance.

- ✓ Faster cleaning, pre-prepared system
- ✓ Longer cleaning, double-sided pad, more square meters
- ✓ Easier cleaning, lightweight and ergonomic
- ✓ Efficient cleaning, twice as efficient v's traditional mopping methods
- ✓ Chemical, water and waste saving

Quite simply, our CleanTech™ and Duo systems offer the most efficient and reliable single use cleaning concept on the market where contamination control is of paramount importance.



*Test results available on request.

CE CleanTech™ Duo - System Family



CLEANTECH™ DUO



- ✓ Microfibre cleanroom foam for cleaning/disinfecting floors, walls and ceilings
- ✓ Adhesive-free lamination techniques used to prevent additional contamination to your products
- ✓ Excellent microfibre cleaning results have been independently proven bacteria reduction of 99.99%
- ✓ Suitable for bucket and pre-prepared method
- ✓ Manufactured and sterilised in the USA - Sterile
- ✓ Validated to 10-6 SAL per ISO 11137 - Sterile
- ✓ Individually double bagged with Lot # and Indicator Dot on each package - Sterile
- ✓ Certificate of Sterility available upon request with each shipment - Sterile



TSU Case	Description	Size (cm)	Packs / Case	Application
141886	CleanTech™ Duo	50	50 x 1 pc	5
147544	CleanTech™ Duo (sterile)	50	45 x 1 pc	5

CE SWEP DUO™ PLUS FRAME



- ✓ Extremely easy to use
- ✓ Attaches to all Vileda extendable universal handles
- ✓ After using one mop side, simply flip the frame over and continue cleaning with a clean mop
- ✓ Lightweight and autoclavable frame with removal lever is designed to allow hands free removal of used mop heads
- ✓ Limiter option included. Contains stainless steel ball and spring for added stability when mopping walls and ceilings
- ✓ Limiter feature stabilises frame when cleaning walls and ceilings making it easier and faster to clean those surfaces
- ✓ Limiter frame allows greater ease of use when mopping and reduces excess liquid draining when going from bucket to walls/ceilings



TSU Case	Description	Size (cm)	Packs / Case	Application
159823	CE Sweb Duo™ Plus Frame (with Limiter)	50	10 x 1 pc	5

CE TELESCOPIC HANDLES



- ✓ Perfect for floor, wall and ceiling mopping
- ✓ Reach heights of up to 5m
- ✓ Robust aluminium construction



TSU Case	Description	Size (cm)	Packs / Case	Application
111384	Telescopic Handle Short	50 - 90	10 x 1 pc	5
119966	Telescopic Handle Quattro	100 - 180	10 x 1 pc	5
162238	Telescopic Handle Maxi	270 - 460	5 x 1 pc	5



CE UltraSpeed Pro™

Making traditional mopping super easy

WHAT IS IT?
Unbeatable bucket and press performance with CE UltraSpeed Pro. It is designed for use in cleanrooms up to ISO 4-9/GMP A/B, C/D within Pharma, Med Device, BioPharma, Healthcare, Microelectronics and Semiconductor industries.

WHY IS IT IMPORTANT?
CE UltraSpeed Pro is the easiest, fastest most effective bucket and press system to clean floors, walls and ceilings within controlled environments. CE UltraSpeed Pro™ outperforms standard bucket and wringer systems in every aspect.

HOW DOES IT BENEFIT THE END-USER?
Touchless wringing of mops greatly reduces the risk of cross-contamination, the user controls how wet the mop is for disinfection and removal of contamination. Additionally, the compact chassis footprint is ideal for sites with limited storage.

The system is lightweight, ergonomic and easy to use. All system parts are fully autoclavable, polyester microfibre mops offer low particle shedding and outstanding cleaning performance. Autoclaving FHCS according to ISO 17665 80 times (80 x 121°C, 20min).

Validation and certification is guaranteed by RTI – Helmke Drum test results, in CAT 1 criteria for hoods per IEST-RP-CC-003.4 (for both CE UltraSpeed Pro mop formats CE MicroStrong and CE MicroIntensive).



CE ULTRASPEED PRO™ DOUBLE BUCKET SYSTEM



- CE double bucket version of the fastest bucket and press microfibre mopping system. Innovative second bucket allows system to be used with press positioned in the middle or back of the system
- Compact and lightweight system. Small footprint – ideal for limited storage
- Kit includes chassis, buckets 25L and 10L, V-press with lever
Optional: Pushbar to be added for easy handling and manoeuvre

TSU Case	Description	Size (L)	Packs / Case	Application
157775	CE UltraSpeed Pro™ – Double Bucket Kit	25L	1 x 1 pc	5 6 7 8

CE ULTRASPEED PRO™ PUSH BAR KIT



- Can be used to carry an additional 6L bucket or wet floor sign
- Superior ergonomics, large hand grip for easy manoeuvrability
- For use with both single and double bucket systems

TSU Case	Description	Size (cm)	Packs / Case	Application
147412	Push Bar Kit	63.7 x 15 x 6.5	1 x 1 pc	5 6 7 8 9

CE TELESCOPIC HANDLES



- Perfect for floor, wall and ceiling mopping
- Reach heights of up to 5m
- Robust aluminium construction

TSU Case	Description	Size (cm)	Packs / Case	Application
111384	Telescopic Handle Short	50 - 90	10 x 1 pc	5
119966	Telescopic Handle Quattro	100 - 180	10 x 1 pc	5
162238	Telescopic Handle Maxi	270 - 460	5 x 1 pc	5

CE ULTRASPEED PRO™ FRAME



- Durable and lightweight in construction
- Large foot pedal – easy to operate the break frame function
- 40cm wide flat mop frame fits all CE USPRO mop pads

TSU Case	Description	Size (cm)	Packs / Case	Application
157777	CE UltraSpeed Pro™ – Frame	40	10 x 1 pc	5 6 7 8 9

CE ULTRASPEED PRO™ MICROINTENSIVE L MOP - DISPOSABLE



- Strong cleaning performance, easy gliding and low particle shedding
- Disposable single sided non-sterile microfibre mop
- 100% microfibre mop surface delivers high mechanical cleaning efficacy removing particulates and residues

TSU Case	Description	Size (cm)	Packs / Case	Application
157779	CE UltraSpeed Pro™ – MicroIntensive L Mop (disposable)	40	50 x 1 pc	4 5 6 7 8 9



Intuitive trolley range designs deliver contamination control benefits across your facility

WHAT IS IT?

Our CE trolley range has been specifically designed and developed for use in controlled environments where maximum contamination control is needed when moving cleaning products and equipment across site.

WHY IS IT IMPORTANT?

Our trolley chassis are manufactured from electro-polished stainless steel combining airtight connections and smooth welding's. This ensures excellent biological control while being easy to clean and fully autoclavable.

WHAT IS THE BENEFIT FOR THE END-USER?

Our trolley systems are compact, space saving and versatile with superior ergonomics. All our trolley systems offer large storage space for all utensils needed for effective cleaning.

Our trolley systems are fully customisable to meet your exact needs.



Trolley & Dolly Systems

Pre-prepared & Bucket & Press

**NEXT
LEVEL
CLEAN**



All our core trolley systems are compatible with all innovation mopping systems



CE PRE-PREPARED TROLLEY
(see page 32 for details)



CE COMPACT TROLLEY
(see page 35 for details)



CE BUCKET SYSTEMS TROLLEY
(see page 38 for details)



CE POCKET MOP TROLLEY
(see page 41 for details)



The pre-prepared method

VILED A PROFESSIONAL PRE-PREPARATION METHOD

All cleanroom areas have varying requirements and with best-in-class cleaning methods we can guarantee you a perfect result.

The 'pre-preparation' method developed by Vileda Professional is well tested and validated. It has been used for many years by some of the biggest players in the pharmaceutical manufacturing industry around the globe.

The pre-preparation method allows mops to remove contamination dosed with the exact amount of disinfectants. No mess, no waste, no fuss.

PREPARE YOUR MOPS & GET A PERFECT RESULT

Preparing and pre-dosing of the required number of mops before starting to clean will ensure your mops are pre-moistened to an optimum level and ready to use. Pre-dosed mops offer huge advantages;

- ✓ No dipping
- ✓ No dripping
- ✓ No rinsing or pressing
- ✓ No wasting of water or disinfectant

The intuitive operation allows the cleaning operative to simply replace the mop without touching once used and continue cleaning or disinfecting.

CONTINUOUS TRAINING – A PART OF OUR OFFER

On site training and tailor-made education is part of our full concept offer, allowing you to deliver a next level clean for your facility.

This process is designed with your Q&A and cleaning staff in mind. The unique pre-preparation method developed by Vileda Professional offers a safe and environmentally friendly dosing method for your facility.



Chemicals



Labour



The most efficient, effective mopping system invented by Vileda Professional

- ✓ **DOSE** the relevant cleaning chemical / solution:
Do this according to the manufacturer's instructions

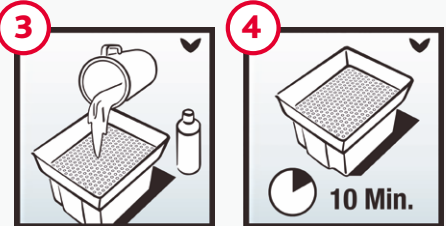
✓ **POUR** the solution evenly over the mops using a sieve:
Your mops should already be in a pre-preparation mop box container
- ✓ **SEAL** the mop box: Once fully dosed, this is to prevent evaporation and cross-contamination

✓ **WAIT** the recommended dosage time / guidelines:
This allows the pre-dosed mops to be fully impregnated before use

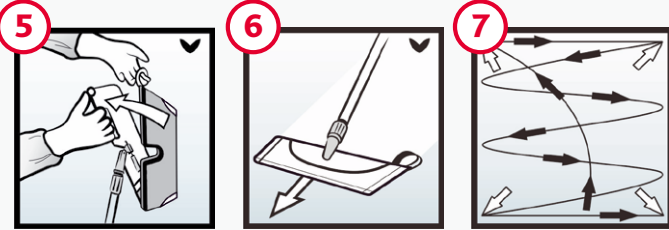
MOP PREPARATION, EASY AS 1, 2, 3



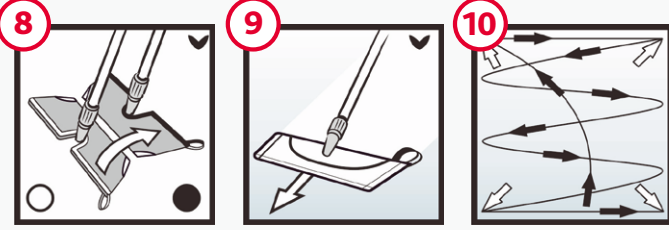
Mops are placed in a pre-box and pre-dosed with water and chemicals.



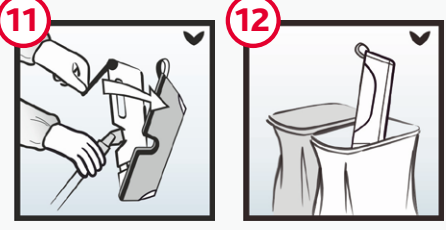
Mops are left in pre-box for 5-10 minutes to absorb the cleaning or disinfectant solution and then placed on the trolley.



When the operator enters the room / area to be cleaned, a clean mop is taken from the pre-box and placed onto the frame. Directly after, cleaning of the ceiling / wall / floor begins.



A clean mop is then taken from the pre-box to continue mopping or for use in the next room / area.



Once the room / area (max. 20m²) has been cleaned the mop is removed from the frame and placed into a washnet / box for laundering (internal or external).

CE Pre-prepared Trolley Kit List

WORKING STATION
Top shelf with fixed box position for 1 pre-box or 2 x 6L buckets. Innovative drawer shelf construction for easy access to our cleanroom mops.

BIN-BAG HOLDER
70L bin bag holder to dispose of used mops. 70L bin bag size avoids slipping of bags during use and contributes to the operators ergonomics.

SUPPORT BAR
Support bar for optional Dip-N-Go Sieve to operate with the Dip-N-Go Method.

STORAGE AREA
Store your pre-box. Ability to place 25L long bucket due to integrated stabilisers.

HALF TRAY
Use to store 1 pre-box or leave empty for extra storage

FRAME HOLDERS
Two flat mop frame holders on each side with extended length to operate in all trolley executions.

DETACHABLE PUSH BAR
Airtight and easy to put on/off for sterilisation.

HANDLE HOLDERS
New innovative handle holders avoiding any dirt traps or issues when sterilising. Ultimate fixation of handles supported by extra pin wire support.

ELECTROPOLISHED STAINLESS STEEL CHASSIS
Contamination free surface with smooth welding. Easy to wipe clean.

CLEANROOM CASTORS
Exclusively designed for Vileda Professional with emphasis on comfort, quietness in use and ability to be autoclaved. Each trolley comes with two castors with brakes.





CE PRE-PREPARED TROLLEY



Working Station
Top shelf with fixed box position for 1 pre-box or 2 x 6L buckets.



Bin-bag Holder
70L bin bag holder to dispose of used mops.



Storage Area
Store your pre-prepared mop box or 25L long bucket.



Frame Holders
Two mop frame holders, one on each side.



Handle Holders
Two stainless steel mop handle holders, one on each side allowing fixation of handles.



Support Bar
Support bar for optional Dip-N-Go Sieve.

TSU Case	Description	Size (cm)	Packs / Case	Application
143774	CE Pre-Prepared Trolley (<i>naked skeleton</i>)*	65 x 62 x 103	1 x 1 pc	

*Accessories sold separately.

TROLLEY ACCESSORIES - PRE-PREPARATION BOX



- For use on the CE Bucket Trolley or the CE Pre-Prepared Trolley
- Can be used for the pre-prepared method or as storage
- Easily stackable
- Colour coding clips included to allow differentiation in colours of buckets (red, blue, green, yellow)
- Sieve (sold separately, not pictured) pierced with holes to ensure even dosing of mops

TSU Case	Description	Size (cm)	Packs / Case	Application
120774	Pre-Preparation Box	38 x 28 x 11	5	

TROLLEY ACCESSORIES - PRE-PREPARATION BOX LID



- Lid (sold separately) snaps securely onto the Pre-Prepared Box easily and securely
- Intuitive design easy open/close mechanism

TSU Case	Description	Size (cm)	Packs / Case	Application
120780	Pre-Preparation Box Lid	38 x 28 x 10	5	

TROLLEY ACCESSORIES - SMALL BUCKET 6L CC



- For use on the CE Bucket Trolley or the CE Pre-Prepared Trolley
- Liquid measurement lines moulded inside of bucket
- Colour coding clips included to allow differentiation in colours of buckets (red, blue, green, yellow)
- Polypropylene bucket with stainless steel handle

TSU Case	Description	Size (cm)	Packs / Case	Application
120942	6L Bucket (<i>bucket only</i>)	30.5 x 20.5 x 20.5	10	

TROLLEY ACCESSORIES - SMALL BUCKET 6L LID



- Snaps securely onto the 6L bucket easily and securely
- Intuitive design easy open / close mechanism

TSU Case	Description	Size (cm)	Packs / Case	Application
125948	Lid for 6L Bucket	30.5 x 20.5	12	

TROLLEY ACCESSORIES - HALF TRAY



- For use on the CE Pre-Prepared Trolley
- Stores two 6L buckets or one Pre-Prepared Box

TSU Case	Description	Size (cm)	Packs / Case	Application
120783	Half Tray	39.3 x 27.9 x 6.3	5	

TROLLEY ACCESSORIES - PRE-PREPARATION BOX SIEVE



- Fits easily on top of prepmop box for dosing mops on or off trolley
- Pierced with holes to ensure even dosing of mops

TSU Case	Description	Size (cm)	Packs / Case	Application
120779	Sieve for Pre-Preparation Box	40.5 x 30.5 x 12.5	3	



CE Compact Trolley Kit List

BUILT-IN MOP HANDLE HOLDER
Fully-electroplated stainless-steel. Holds one mop handle and frame for easy portability.

6ltr BUCKETS
2 x 6L buckets for extra storage, consumables, pre-dosed wipes.

LOW-PROFILE SPLIT HANDLE
Fully-electroplated stainless-steel with sealed end caps. Fully autoclavable and designed to fit under standard height workstations for convenient storage.

TROLLEY HALF TRAY ACCESSORY
Fully autoclavable. Holds 2 x 6L buckets and lids, alternatively one pre-prepared mop box and lid.

PRE-PREP BOX HOLDERS – WITH SLIDE-OUT TILT FEATURE
Fully-electroplated stainless-steel. Hold two pre-prepared mop boxes and lids. Each box can slide out and tilt forward securely in-place for easy access.

BAG OR BIN HOLDER ACCESSORY ATTACHMENT
Fully electroplated stainless-steel construction. Locates onto either end of the trolley. Your choice, holds a waste bag or stainless-steel bin. Can also house a stainless-steel bin for easy access.

CLEANROOM CASTERS
Fully autoclavable. Non floor marring, fully sealed and extremely low noise producing.

FRAME HOLDER
Use to hold one mop frame in-situ.



CE COMPACT TROLLEY



CE Compact Trolley Stainless Steel Bin
Fits into CE Bin / Bag holder and provides extra storage space for eg. smallwares or chemicals.



CE Compact Trolley Bin / Bag Holder Frame
Bin bag holder for bags to carry used mops.



CE Compact Trolley Bag Platform Base
Secures the bottom of a fully-loaded bag.



TSU Case	Description	Size (cm)	Packs / Case	Application
169843	CE Compact Trolley (<i>naked skeleton</i>)*	52 x 39 x 69	1 x 1 pc	5
171230	CE Compact Trolley Stainless Steel Bin	32.5 x 17.6 x 10.1	1 x 1 pc	5
170742	CE Compact Trolley Bin/Bag Holder Frame	36.6 x 18.6 x 9.1	1 x 1 pc	5
170740	CE Compact Trolley Bag Platform Base	32.8 x 19.6 x 7.3	1 x 1 pc	5

*Accessories sold separately.



TROLLEY ACCESSORIES - PRE-PREPARATION BOX



- For use on the CE Bucket Trolley or the CE Pre-Prepared Trolley
- Can be used for the pre-prepared method or as storage
- Easily stackable
- Colour coding clips included to allow differentiation in colours of buckets (red, blue, green, yellow)
- Sieve (sold separately, not pictured) pierced with holes to ensure even dosing of mops

TSU Case	Description	Size (cm)	Packs / Case	Application
120774	Pre-Preparation Box	38 x 28 x 11	5	

TROLLEY ACCESSORIES - PRE-PREPARATION BOX LID



- Lid (sold separately) snaps securely onto the Pre-Prepared Box easily and securely
- Intuitive design easy open/close mechanism

TSU Case	Description	Size (cm)	Packs / Case	Application
120780	Pre-Preparation Box Lid	38 x 28 x 10	5	

TROLLEY ACCESSORIES - SMALL BUCKET 6L CC



- For use on the CE Bucket Trolley or the CE Pre-Prepared Trolley
- Liquid measurement lines moulded inside of bucket
- Colour coding clips included to allow differentiation in colours of buckets (red, blue, green, yellow)
- Polypropylene bucket with stainless steel handle

TSU Case	Description	Size (cm)	Packs / Case	Application
120942	6L Bucket (bucket only)	30.5 x 20.5 x 20.5	10	

TROLLEY ACCESSORIES - SMALL BUCKET 6L LID



- Snaps securely onto the 6L bucket easily and securely
- Intuitive design easy open / close mechanism

TSU Case	Description	Size (cm)	Packs / Case	Application
125948	Lid for 6L Bucket	30.5 x 20.5	12	

TROLLEY ACCESSORIES - HALF TRAY



- For use on the CE Pre-Prepared Trolley
- Stores two 6L buckets or one Pre-Prepared Box

TSU Case	Description	Size (cm)	Packs / Case	Application
120783	Half Tray	39.3 x 27.9 x 6.3	5	

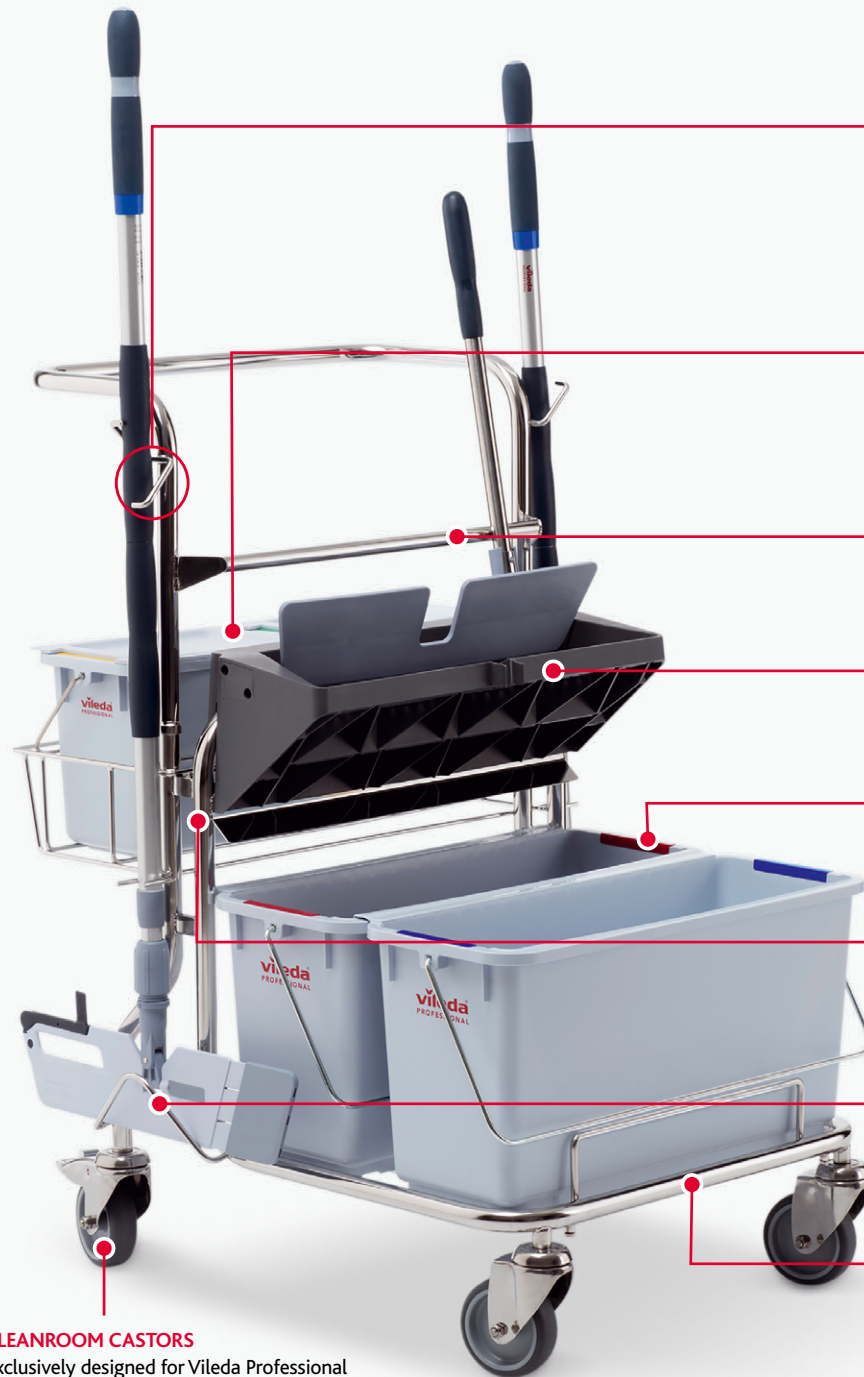
TROLLEY ACCESSORIES - PRE-PREPARATION BOX SIEVE



- Fits easily on top of prep mop box for dosing mops on or off trolley
- Pierced with holes to ensure even dosing of mops

TSU Case	Description	Size (cm)	Packs / Case	Application
120779	Sieve for Pre-Preparation Box	40.5 x 30.5 x 12.5	3	

CE Double & Triple Bucket Trolley Kit List



HANDLE HOLDERS

New innovative handle holders avoiding any dirt traps or issues when sterilising. Ultimate fixation of handles supported by extra pin wire support.

BASKET

Storage place which fits 25L long bucket or 2 x 6L buckets.

SUPPORT BARS

Designed for attaching various presses and wringers – Kentucky press, DuoPress, Dip-N-Go Sieve.

DUO PRESS

For wringing duo pads, can also support Dip-N-Go press for single sided mop pads.

COLOUR CODED BUCKET SYSTEM

Single or double bucket options. Buckets include colour coded clips to customise to your needs.

ELECTROPOLISHED STAINLESS STEEL CHASSIS

Contamination free surface with smooth welding. Easy to wipe clean.

FRAME HOLDERS

Designed for flat mop frames.

STABLE CHASSIS

Wide chassis for excellent stability when pressing avoiding tilting.

CLEANROOM CASTORS

Exclusively designed for Vileda Professional with emphasis on comfort, quietness in use and ability to be autoclaved. Each trolley comes with two castors with brakes.





CE BUCKET SYSTEMS TROLLEY



Working Station
Storage area on rear of trolley fitting 25L long bucket or 2 x 6L buckets.



Frame Holders
One on each side allowing for storage of various sized mops including DuoMops.



Handle Holders
Two stainless steel mop handle holders, one on each side allowing fixation of handles.



Support Bars
Support bar for DuoPress Wringer or Dip-N-Go Sieve and Support Plate.

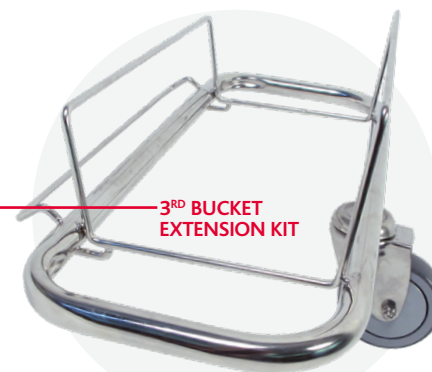


Cleanroom Casters
Autoclavable. Extremely quiet. Each trolley is equipped with four casters two with brakes.



Colour Coded Bucket System
Single, double, or even triple bucket options. Buckets include colour coded clips allowing full colour coding.

TSU Case	Description	Size (cm)	Packs / Case	Application
141926	CE Bucket Systems Trolley (naked skeleton)*	77 x 71 x 95	1 x 1 pc	5
149105	CE 3rd Bucket Extension Kit (attach to CE Bucket Systems Trolley)	26 x 55 x 16	1 x 1 pc	5



3RD BUCKET EXTENSION KIT

*Accessories sold separately.

TROLLEY ACCESSORIES - LONG BUCKET 22L CC



- For use on the CE Bucket Trolley or the CE Pre-Prepared Trolley
- Liquid measurement lines moulded inside of bucket
- Colour coding clips included to allow differentiation in colours of buckets (red, blue, green, yellow)
- Polypropylene bucket with stainless steel handle

TSU Case	Description	Size (cm)	Packs / Case	Application
131662	22L Long Bucket (with colour coding clips)	56 x 25.5 x 28	5	5

TROLLEY ACCESSORIES - SMALL BUCKET 6L CC



- For use on the CE Bucket Trolley or the CE Pre-Prepared Trolley
- Liquid measurement lines moulded inside of bucket
- Colour coding clips included to allow differentiation in colours of buckets (red, blue, green, yellow)
- Polypropylene bucket with stainless steel handle

TSU Case	Description	Size (cm)	Packs / Case	Application
120942	6L Bucket (bucket only)	30.5 x 20.5 x 20.5	10	5

TROLLEY ACCESSORIES - SMALL BUCKET 6L LID



- Snaps securely onto the 6L bucket easily and securely
- Intuitive design easy open / close mechanism

TSU Case	Description	Size (cm)	Packs / Case	Application
125948	Lid for 6L Bucket	30.5 x 20.5	12	5

CE DUO PRESS



- For use on the CE Bucket Trolley
- Robust and durable 100% Polypropylene chassis
- Ergonomic stainless steel lever for maximum pressure with minimum effort for effective wringing of DUO mops

TSU Case	Description	Size (cm)	Packs / Case	Application
168207	Duo Press	54 x 21.5 x 16	1 x 1 pc	5



CE Pocket Mop Trolley Kit List



CLEANROOM CASTORS
Exclusively designed for Vileda Professional with emphasis on comfort, quietness in use and ability to be autoclaved. Each trolley comes with two castors with brakes.

HANDLE HOLDERS
New innovative handle holders avoiding any dirt traps or issues when sterilising. Ultimate fixation of handles supported by extra pin wire support.

BASKET
Storage place which fits 25L long bucket or 2 x 6L buckets.

SUPPORT BARS
Designed for attaching various presses and wringers – Kentucky press, DuoPress, Dip-N-Go Sieve.

DIP-N-GO PRESS
For wringing pocket mop pads. For use when high disinfectant laydown required and deep wringing not required.

COLOUR CODED BUCKET SYSTEM
Single or double bucket options. Buckets include colour coded clips to customise to your needs.

ELECTROPOLISHED STAINLESS STEEL CHASSIS
Contamination free surface with smooth welding. Easy to wipe clean.

FRAME HOLDERS
Designed for flat mop frames.

STABLE CHASSIS
Wide chassis for excellent stability when pressing avoiding tilting.



CE POCKET MOP SYSTEMS TROLLEY



Working Station
Storage area on rear of trolley fitting 25L long bucket or 2 x 6L buckets.



Frame Holders
One on each side allowing for storage of various sized mops including DuoMops.



Handle Holders
Two stainless steel mop handle holders, one on each side allowing fixation of handles.



Support Bars
Support bar for Dip-N-Go Sieve or DuoPress Wringer and Support Plate.



Cleanroom Casters
Autoclavable. Extremely quiet. Each trolley is equipped with four casters two with brakes.



Colour Coded Bucket System
Single, double, or even triple bucket options. Buckets include colour coded clips allowing full colour coding.

3rd Bucket Extension
See pictures to the left.

TSU Case	Description	Size (cm)	Packs / Case	Application
141926	CE Bucket Systems Trolley (naked skeleton) *	77 x 71 x 95	1 x 1 pc	5
149105	CE 3rd Bucket Extension Kit (attach to CE Bucket Systems Trolley)	26 x 55 x 16	1 x 1 pc	5

*Accessories sold separately.



TROLLEY ACCESSORIES - LONG BUCKET 22L CC



- For use on the CE Bucket Trolley or the CE Pre-Prepared Trolley
- Liquid measurement lines moulded inside of bucket
- Colour coding clips included to allow differentiation in colours of buckets (red, blue, green, yellow)
- Polypropylene bucket with stainless steel handle

TSU Case	Description	Size (cm)	Packs / Case	Application
131662	22L Long Bucket (with colour coding clips)	56 x 25.5 x 28	5	

TROLLEY ACCESSORIES - SMALL BUCKET 6L CC



- For use on the CE Bucket Trolley or the CE Pre-Prepared Trolley
- Liquid measurement lines moulded inside of bucket
- Colour coding clips included to allow differentiation in colours of buckets (red, blue, green, yellow)
- Polypropylene bucket with stainless steel handle

TSU Case	Description	Size (cm)	Packs / Case	Application
120942	6L Bucket (bucket only)	30.5 x 20.5 x 20.5	10	

TROLLEY ACCESSORIES - SMALL BUCKET 6L LID



- Snaps securely onto the 6L bucket easily and securely
- Intuitive design easy open / close mechanism

TSU Case	Description	Size (cm)	Packs / Case	Application
125948	Lid for 6L Bucket	30.5 x 20.5	12	

CE DIP-N-GO SIEVE



- For use when high disinfectant contact times are needed, or deep wringing is not required
- Can be used with CE Pre-Prepared Trolley and CE Bucket Trolley Systems
- Robust and durable constructed from stainless steel



TSU Case	Description	Size (cm)	Packs / Case	Application
141928	CE Dip-N-Go Sieve	53 x 17 x 20	1 x 1 pc	
143776	CE Sieve Support Plate (required when using CE Dip-N-Go Sieve on the CE Pre-Prepared Trolley)	55 x 13 x 21	1 x 1 pc	



CE Double Bucket Dolly



TWO LARGE DOUBLE BUCKETS
Chemical resistant polypropylene buckets and bails. Fully autoclavable. Fits securely upright in chassis.

STAINLESS STEEL SIEVE
Optional stainless-steel flat mop sieve with splash guard.

ELECTROPOLISHED STAINLESS STEEL CHASSIS
Fully autoclavable. Unique design holds buckets upright and securely in place.

CLEANROOM CASTERS
Stainless-steel caster housings, fully autoclavable. Non floor marring and fully sealed. Two casters with brake function.



CE DOUBLE BUCKET DOLLY SYSTEM



- Carry only what you need, minimise cross-contamination
- Robust and durable 22L polypropylene plastic buckets
- Perfect system for use with DUO mopping systems, durable and single use



TSU Case	Description	Size (cm)	Packs / Case	Application
149624	CE Double Bucket Dolly (included stainless steel chassis, sieve not included)	60 x 56 x 36	1 x 1 pcs	
149609	CE Bucket Dolly Sieve	50 x 13 x 14	10 x 1 pc	

CE DOLLY SYSTEM 22L BUCKETS



- Robust and durable 22L polypropylene plastic buckets



TSU Case	Description	Size (L)	Packs / Case	Application
149622	CE Bucket 22L (blue)	22	10 x 1 pc	
100151	CE Bucket 22L (red)	22	10 x 1 pc	

STAINLESS STEEL SIEVE FOR 22L BUCKETS



- Ideal for CE Duo™ Mops and CE Flat Mop™
- Solid and stable polypropylene plastic buckets and bails are 100% autoclavable
- Unique electro-polished sieve with hole pattern, integrated bucket splash guard and handle support



TSU Case	Description	Size (cm)	Packs / Case	Application
149609	Sieve for Single and Double Bucket System	48 x 13 x 15	1	



Trolley Maintenance

Innovative design ensures efficient workflow across your facility

**NEXT
LEVEL
CLEAN**

Wheel Cleaning Equipment that delivers a NEXT LEVEL CLEAN

WHAT IS IT?

The two-track castor cleaning system is an automated solution for decontaminating trolley wheels and castors used in controlled environments.

- ✓ Trolleys are guided through the track and gate assembly by the user, castors are cleaned by a microfibre gated system validated to ISO 4 standards
- ✓ The patented system delivers a consistent and auditable cleaning step to be locked into SOP's for all wheeled equipment moving between facility zones

WHY IS IT IMPORTANT?

Castors represent a critical contamination pathway in cleanrooms. They accumulate particles, residues and viable matter during use and can potentially transfer these into higher-grade areas if left untreated.

- ✓ Manual cleaning is often inconsistent, labour-intensive and difficult to validate
- ✓ By automating castor decontamination, this system eliminates a long-standing weak point in contamination control and strengthens compliance with GMP and ISO cleanroom standards

HOW DOES IT BENEFIT THE END USER?

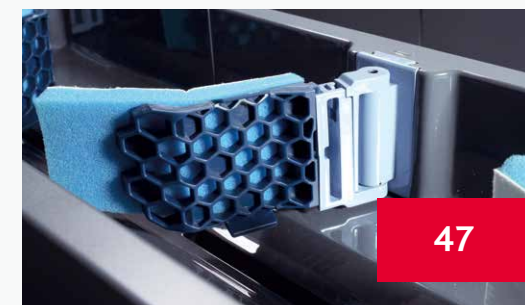
Operationally the system delivers high levels of contamination control when moving wheeled equipment between areas. Cleaning technicians avoid a laborious and time-consuming cleaning process thanks to the automated gate mechanism.

- ✓ Risk reduction: Minimises particle and microbial transfer from lower-grade to critical cleanroom areas
- ✓ Validated performance: Consistently achieves ISO 4 cleanliness levels, supporting regulatory compliance and audit readiness
- ✓ Operational efficiency: Integrates into existing trolley cleaning SOP's and workflows, reducing the need for manual castor cleaning
- ✓ Resource optimisation: Allows cleaning technicians to use cleaning time saved in other areas of the facility
- ✓ Ergonomic safety: Reduces physical strain associated with manual scrubbing of castors

TRAXERO[®]

On track contamination control for your facility.

**NEXT
LEVEL
CLEAN**

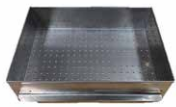




CE TraXero® - System Family

TSU Case	Description	Size (cm)	Packs / Case	Application
182860	CE TraXero® Wheel Cleaner Kit	78.4	1	5
182776	CE TraXero® Mat	96 x 64.6	1	5
182778	CE TraXero® Base	49.3 x 19.5	1	5
182777	CE TraXero® Add-on Base	35.7 x 17.5	1	5
182854	CE TraXero® Gate Replacement	4 x 2.7	1	5
182813	CE TraXero® Wheel Cleaner Pads	8.5 x 4.8	140	5
182814	CE TraXero® Wheel Cleaner Pads - Gamma Irradiated	8.5 x 4.8	140	5

PREPARATION ACCESSORIES - SMALL BUCKET 6L CC & SIEVE



- Can be used individually, but also for use on the CE Bucket Trolley or CE Pre-Prepared Trolley
- High quality polypropylene buckets
- Colour-coded clips included to allow differentiation in colours of buckets (red, blue, green, yellow)
- Autoclavable
- Sieve includes evenly placed holes which ensure even saturation of wipes/sponges/ATF tools

TSU Case	Description	Size (cm)	Packs / Case	Application
120942	6L Buckets (<i>bucket only</i>)	30.5 x 20.5 x 20.5	10	5
125948	Lid for 6L Buckets (not pictured, sold separately)	30.5 x 20.5	12	5
179009	CE Stainless Steel Sieve for 6L Buckets (sold separately)	25 x 20 x 10	1	5 6 7 8 9

Above The Floor Tools

Hard to Reach, Hard to Clean Areas

NEXT
LEVEL
CLEAN

Critical areas hard to reach & clean, now a thing of the past



CE SOFTWALL CLEANER™
Is designed to clean soft wall curtains and separation zones in cleanrooms and controlled environments. It is manufactured from electro-polished stainless steel and anodized aluminium with an adjustable telescopic handle that reaches to 9' (2.74m).

Robust in construction and innovative in design means higher pressure can be applied during cleaning to remove residues and particles and is easy to adjust by the cleaning operative as needed.



CE TANK CLEANER™
Is manufactured from an electro-polished stainless steel frame which is curved to a 9" (23cm) radius. It is easily adjusted to fit inner or outer tank walls. The CE Tank Cleaner™ moves in 3 dimensions to ensure optimum contact with the surface being cleaned, and is ideal for cleaning tanks within cleanrooms.

The unit is easy to use for tight spaces or can be used with the telescopic handle for hard to reach and hard to clean areas.



CE MULTISURFACE CLEANER™
Is manufactured from high-performance polymers. All metal parts are constructed from stainless steel making it completely autoclavable and corrosion resistant.

Designed to clean pipes, hoods and other hard to reach and uneven surfaces with minimal effort and maximum efficiency. Versatile and easily adjusted in use this allows effective cleaning of any hard to reach, or hard to clean surface.



ISOXCLEAN™
A purpose-built cleaning tool for the safe, efficient decontamination of bio-safety cabinets (BSCs), isolators, RABS, dry boxes and glove boxes. Combining a telescopic handle with an articulating pivot joint, it enables precise cleaning in confined spaces. The flexible handle, hinged frame and touchless mop release technology support safe, contamination-controlled operation. Designed for highly regulated environments, it improves cleaning consistency, efficacy and speed while reducing operator strain, minimising cross-contamination risk and supporting GMP-compliant cleaning of critical surfaces.

Process Efficiency

One universal handle connector utilises a range of interchangeable system frames designed for multiple cleaning applications.

Reach & Ergonomics

One lightweight telescopic handle utilises a range of versatile above the floor tools to access hard to clean applications with ease.



CE Softwall Cleaner™ - System Family

Designed to clean soft wall curtains and separation zones in cleanrooms and controlled environments. It is manufactured from electro-polished stainless steel and anodized aluminium with an adjustable telescopic handle that reaches to 9' (2.74m).

Robust in construction and innovative in design means higher pressure can be applied during cleaning to remove residues and particles and is easy to adjust by the cleaning operative as needed.

CE SOFTWALL CLEANER™



Designed to clean soft wall curtains separating zones within cleanrooms. Robust construction and "shotgun pump action" design for high pressure cleaning

TSU Case	Description	Size (cm)	Packs / Case	Application
162232	CE Softwall Cleaner	124 x 38.7 x 6.9	1 x 1 pc	4 5 6 7 8 9

MICROINTENSIVE COVER™



Specialty above-the-floor tools are ideal for surfaces that are difficult to reach clean and disinfect - Disposable

TSU Case	Description	Size (cm)	Packs / Case	Application
162385	MicroIntensive L Cover™	37	50 x 1 pc	4 5 6 7 8 9
173812	MicroIntensive G Cover™ (Sterile)	37	50 x 1 pc	4 5 6 7 8 9

CE Tank Cleaner™ - System Family

Manufactured from an electro-polished stainless steel frame which is curved to a 9" (23cm) radius. It is easily adjusted to fit inner or outer tank walls. The CE Tank Cleaner™ moves in 3 dimensions to ensure optimum contact with the surface being cleaned, and is ideal for cleaning tanks within cleanrooms.

The unit is easy to use for tight spaces or can be used with the telescopic handle for hard to reach and hard to clean areas.

CE TANK CLEANER™



Bendable mop frame in stainless steel. Easy to change from concave to convex or bend into the shape you need to clean. Fitting, small handle, standard handle or long Maxi handle

TSU Case	Description	Size (cm)	Packs / Case	Application
162234	CE Tank Cleaner™	33 x 16.2 x 6.6	1 x 1 pc	4 5 6 7 8 9

MICROINTENSIVE COVER™



Specialty above-the-floor tools are ideal for surfaces that are difficult to reach clean and disinfect - Disposable

TSU Case	Description	Size (cm)	Packs / Case	Application
162385	MicroIntensive L Cover™	37	50 x 1 pc	4 5 6 7 8 9
173812	MicroIntensive G Cover™ (Sterile)	37	50 x 1 pc	4 5 6 7 8 9

CE TELESCOPIC HANDLES



Perfect for floor, wall and ceiling mopping
Reach heights of up to 5m
Robust aluminium construction



TSU Case	Description	Size (cm)	Packs / Case	Application
111384	Telescopic Handle Short	50 - 90	10 x 1 pc	5
119966	Telescopic Handle Quattro	100 - 180	10 x 1 pc	5
162238	Telescopic Handle Maxi	270 - 460	5 x 1 pc	5



CE MultiSurface Cleaner™ - System Family

Manufactured from high-performance polymers. All metal parts are constructed from stainless steel making it completely autoclavable and corrosion resistant.

Designed to clean pipes, hoods and other hard to reach and uneven surfaces with minimal effort and maximum efficiency. Versatile and easily adjusted in use this allows effective cleaning of any hard to reach, or hard to clean surface.

CE MULTISURFACE CLEANER™



For cleaning pipes, narrow places, behind LAF-Benches and under office tables and inside difficult to reach areas inside filling lines. Easy to adjust and change

TSU Case	Description	Size (cm)	Packs / Case	Application
162236	CE MultiSurface Cleaner™	58.6	5 x 1 pc	5 6 7 8 9

MICROINTENSIVE SLEEVE



Disposable microfibre sleeve, fitting CE MultiSurface Cleaner™. Efficient removal of particles and good for disinfecting

TSU Case	Description	Size (cm)	Packs / Case	Application
162386	MicroIntensive L Sleeve	45	50 x 1 pc	4 5 6 7 8 9
173810	MicroIntensive G Sleeve (Sterile)	45	50 x 1 pc	4 5 6 7 8 9

CE TELESCOPIC HANDLES



Perfect for floor, wall and ceiling mopping
Reach heights of up to 5m
Robust aluminium construction



TSU Case	Description	Size (cm)	Packs / Case	Application
111384	Telescopic Handle Short	50 - 90	10 x 1 pc	5
119966	Telescopic Handle Quattro	100 - 180	10 x 1 pc	5
162238	Telescopic Handle Maxi	270 - 460	5 x 1 pc	5



isoXclean™

Isolator & RAB Cleaning

**NEXT
LEVEL
CLEAN**

Isolator & RAB Cleaning tool that delivers a NEXT LEVEL CLEAN

WHAT IS IT?

A purpose-built cleaning tool designed for the safe and efficient decontamination of separative devices such as bio-safety cabinets (BSC), isolators, restricted access barrier systems (RABS), dry boxes and glove boxes.

- ✓ The system combines a telescopic handle with an articulating, push-button-activated pivoting joint, allowing precise cleaning pad placement and movement in restricted spaces
- ✓ The flexible mop handle and hinged frame are engineered incorporating touchless-off mop technology, enabling safe release of used microfibre mop pads without direct operator contact

WHY IS IT IMPORTANT?

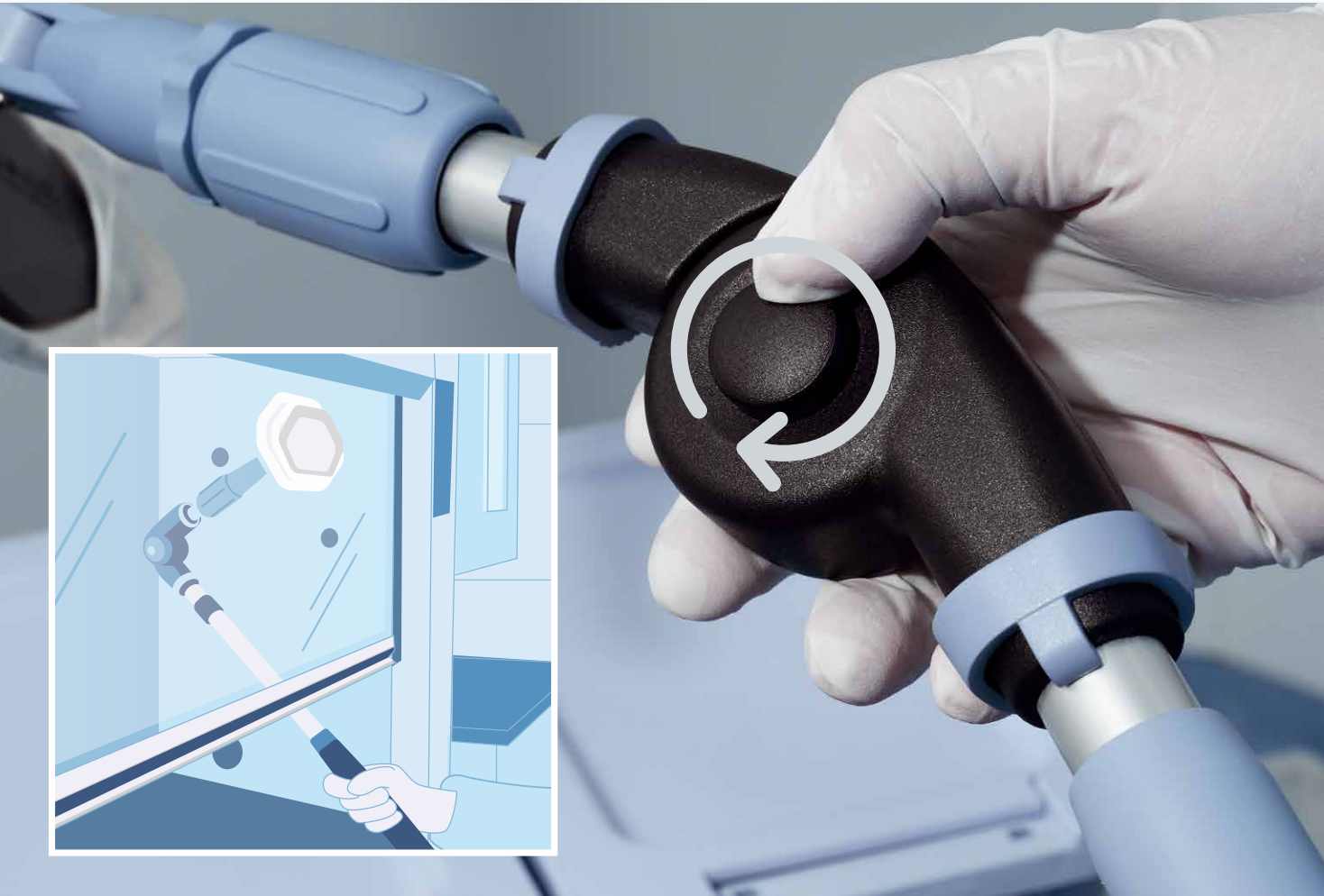
Separative enclosures demand rigorous cleaning protocols where the cleaning technician's ability to clean effectively and safety are critical. Conventional tools can create ergonomic challenges, increase the risk of cross-contamination or compromise GMP compliance.

- ✓ Maintains controlled, precise contact with internal surfaces
- ✓ Supports cleaning technician safety by minimising overstretching and reaching into the device to clean horizontal, vertical, and front-facing surfaces, all with the added functional benefit of touchless cleaning pad removal
- ✓ Improves cleaning consistency, efficacy, and speed in highly-regulated environments

HOW DOES IT BENEFIT THE END USER?

Operationally it's a gamechanger, the system delivers high levels of contamination control within enclosed aseptic processing manufacturing equipment. Cleaning technicians avoid direct contact with soiled cleaning pads, lowering the risk of particle and microbiological transfer.

- ✓ Improved ergonomics: Telescopic adjustability, flexible pivoting neck and hinged frame design allow for effortless access to hard-to-reach areas reducing operator strain and fatigue
- ✓ Time and cost efficiency: Faster cleaning and pad changeover functionality reduces downtime between cleaning cycles
- ✓ Compliance-ready design: Supports GMP/ISO cleanroom protocols by ensuring consistent cleaning performance and safe waste handling each time, every time



CE isoXclean™ - System Family



- ✓ **Application area:** Isolators, biosafety cabinets, RABS, other hard-to-clean above the floor areas
- ✓ Compatible with specialist cleaning of residues on stainless steel and glass surfaces
- ✓ Modular tool compatible with or without the articulating joint for ease-of-use utilising extendable, telescoping handle for hard-to-reach area
- ✓ Split-frame finger latch for easy application and removal of cleaning pad, plus a dual limiter frame feature for stable, controlled cleaning

TSU Case	Description	Size (cm)	Packs / Case	Application
182622	CE isoXclean™ Cleaning Tool Kit (short tele handle, joint, frame)	100	1 kit	5 6 7 8 9
182724	CE isoXclean™ Tool Cleaning Pad 4pk Nonsterile	20	20 x 4 pc	5 6 7 8 9
182725	CE isoXclean™ Tool Cleaning Pad 4pk Sterile	20	20 x 4 pc	5 6 7 8 9

PREPARATION ACCESSORIES - SMALL BUCKET 6L CC & SIEVE



- ✓ Can be used individually, but also for use on the CE Bucket Trolley or CE Pre-Prepared Trolley
- ✓ High quality polypropylene buckets
- ✓ Colour-coded clips included to allow differentiation in colours of buckets (red, blue, green, yellow)
- ✓ Autoclavable
- ✓ Sieve includes evenly placed holes which ensure even saturation of wipes/sponges/ATF tools

TSU Case	Description	Size (cm)	Packs / Case	Application
120942	6L Buckets (<i>bucket only</i>)	30.5 x 20.5 x 20.5	10	5
125948	Lid for 6L Buckets (not pictured, sold separately)	30.5 x 20.5	12	5
179009	CE Stainless Steel Sieve for 6L Buckets (sold separately)	25 x 20 x 10	1	5 6 7 8 9





Remove contaminants with one wipe



WHAT IS IT?

The unique microfibre construction of EvoControl™ allows for a high contact area of 'wipe to surface' for superior cleaning results.

WHY IS IT IMPORTANT?

The magic is the material! EvoControl™ wipes are manufactured from Evolon® fabric, utilising a patented fully inline production process. EvoControl™ is a next generation microfibre cloth manufactured from endless microfibres measuring 0.15 dtex;

- 10 times finer than standard polyester microfibres
- 100 times finer than a human hair

This unique fabric combines high absorption properties with high textile tensile strength delivering an outstanding mechanical cleaning action.

HOW DOES IT BENEFIT THE END-USER?

Effortlessly wipe away spills and remove particles from surfaces using the 'one step' movement. EvoControl™ absorbs liquids easily without leaving residues, and has significantly low particle release properties v's standard polyester wipers.

EvoControl™ efficiency has been tested by an independent institute proving a 99.99% bacterial removal from surfaces, without the use of disinfectants.

The key is the unique and patented Evolon® microfibre material. This technology is only available in Vileda Professional CE wipers. It allows you to save time, money and lessens ergonomic stress on the end-user.

The balance between liquid absorbency and release to the surface is ideal for applying a thin film of liquid disinfectant to surfaces in cleanroom areas.

EvoControl™ wipes have been developed and designed with 'homogeneous' liquid retention properties.

This means the wipe holds the right amount of liquid in the material. EvoControl™ is the perfect solution for optimum disinfectant laydown to surfaces.

These unique wipes distribute solution readily and evenly to the surface in question, and as a result achieving desired and critical surface disinfection contact times.

Surface Cleaning

Residue Removal Cleaning

**NEXT
LEVEL
CLEAN**



EVOCONTROL® 200
Disposable, precision cleaning wipe
Designed for fine wiping. Laser cut for areas where moderate contamination control is required.

EVOCONTROL® 400 STERILE & NON-STERILE
Disposable, liquid cleaning wipe
Designed for contamination removal. Pre-laundered, laser cut designed for the removal of acids and chemical spills.

EVOCONTROL® 500
Contamination collector & residue remover
Designed for liquid removal. Pre-laundered, laser cut and durable enables microporous cleaning to improve validation SOPs. Disposable or can be laundered up to 10 washing cycles.

CE EVOCONTROL™ MICRONFIBRE WIPES



- Remove contaminants in one wipe. Easily wipe away residue, remove particles and spillages from a surface
- Evenly distribute disinfectants. Optimum balance between liquid absorbency and release is ideal for applying a film of liquid to surfaces in cleanroom areas
- Dense microfibre wipe structure allow a high contact area of the wipe to the surface for superior cleaning results with significantly low particle release



TSU Case	Description	Size (cm)	Packs / Case	Application
142854	EvoControl™ 200 9x9	22.8 x 22.8	20 x 150 pcs	6 7 8 9
142855	EvoControl™ 200 12x12	30.4 x 30.4	20 x 150 pcs	6 7 8 9
142856	EvoControl™ 400 9x9	22.8 x 22.8	10 x 150 pcs	4 5 6 7 8 9
142857	EvoControl™ 400 12x12	30.4 x 30.4	10 x 150 pcs	4 5 6 7 8 9
173320	EvoControl™ 400 9x9 (sterile)	22.8 x 22.8	20 x 20 pcs	4 5 6 7 8 9
173322	EvoControl™ 400 12x12 (sterile)	30.4 x 30.4	20 x 20 pcs	4 5 6 7 8 9

CE MICROROLL



- Suitable for cleanroom cleaning
- Disposable microfibre cloth - Perforated roll with 200 cloth (25 cm x 35 cm)
- Streak-free surface cleaning esp. on stainless steel, glass and mirrors
- Low linting, high tear resistance
- Designed for use in cleanroom class ISO 7-9 / GMP C-D

TSU Case	Description	Size (cm)	Packs / Case	Application
149145	CE MicroRoll	25 x 35 / sheet	1	-



CE DUO CLEANTECH™ SPONGE



- Disinfect and mechanically clean hard to reach areas with ease
- Unmatched liquid absorption and release properties
- High particle pick up and disinfection laydown performance



TSU Case	Description	Size (cm)	Packs / Case	Application
152763	CE Duo CleanTech™ Sponge	17.7 x 10.1	10 x 6 pcs	5 6 7 8 9
161622	CE Duo CleanTech™ Sponge (sterile)	17.7 x 10.1	10 x 6 pcs	5 6 7 8 9

Spills & drips, picked up with ease

WHAT IS IT?

Remove liquid spillages quickly and easily to prevent cross-contamination risks! Cleanroom SpillEx® Sterile and Non-Sterile spill pads are the versatile problem solver! Large spills on hard floors can cause considerable problems in cleanrooms and controlled environments.

WHY IS IT IMPORTANT?

Spillages and standing liquid create slip hazards, and are not easily and quickly removed. Spillages usually require a bulky mop system, a powder spill kit not suitable for cleanroom environments, or expensive surface wipes that may not absorb or remove the spillage in question.

HOW DOES IT BENEFIT THE END-USER?

Cleanroom SpillEx® is as versatile as it is convenient, its also great for drip catching. The super absorbent polymers that pack the core of the pad can absorb 'and hold' over 1L of liquid, with no drips or leaks even when moving to waste!



Spill Control

Absorbent pads for large spills & spillages

**NEXT
LEVEL
CLEAN**

CE SPILLEX - SINGLE USE SUPER ABSORBENT PADS



- Easy removal of all liquid spills and equipment drips
- High absorbency properties, super absorbing polymers in a high concentration
- No dripping or leaking when moving to waste. The absorbed spill is transformed into gel bonded safe in the pad
- Safe and hygienic handling of liquid contaminations for end-users
- No soiling of cleaning solution. No more mopping up spills and contaminating your cleaning solution. This can save you time and money!
- Gamma irradiated for sterile environments
- Single pack, doubled bagged with gamma indicator dot marking for easy identification



TSU Case	Description	Size (cm)	Packs / Case	Application
150738	Cleanroom SpillEx	51 x 37	10 x 10 pcs	7
150739	Cleanroom SpillEx (gamma irradiated)	51 x 37	50 x 1 pc	5



CE Dustpan & Sweeper

WHAT IS IT?

Our CE Dustpan and Sweeper system is tailor-made to pick up debris in the most hygienic way. Its easy to clean, hygienic, washable and manufactured from rust inhibiting material.

WHY IS IT IMPORTANT?

The system is ergonomically designed to remove dirt, dust and objects directly into the waste bag.

HOW DOES IT BENEFIT THE END-USER?

The CE Dustpan is user friendly with its unique ergonomic hand grip, it is adjustable to accommodate different bin bag sizes or washable bag formats. The system is lightweight and easy to manoeuvre incorporating a unique hook for easy attachment to workstations.

Our sweeper is manufactured with carefully selected materials for best results in all professional wet or dry push and pull applications. The flexible triple blade collects liquid and finest dirt in one movement. It can be cleaned by washing at 70°C. All components are easy to dismantle if a replacement blade is needed.

More recent manufacturing material developments allow for greater resistance to wear and tear and rust protection. All components are lightweight and easy to manoeuvre. The durable blade combines three components, aluminium, elastomer rubber blade and a polypropylene handle connector. Contoured blade edges protect walls and furniture from potential cleaning pass damage. An intelligent and ergonomic design makes daily tasks faster and easier for the end-user to complete.



CE MultiSqueegee

WHAT IS IT?

The MultiSqueegee™ is a professional floor and wall cleaning tool designed to quickly remove liquids, particles and loose contamination from a wide range of surfaces. Its flexible design follows uneven floors and textured surfaces, delivering efficient cleaning performance in a single pass while reducing the need for multiple tools.

WHY IS IT IMPORTANT?

In controlled environments, standing liquids and loose debris can create safety risks, increase cleaning time and compromise CCS standards. Traditional tools can also generate airborne particles and are often unsuitable for critical areas. The MultiSqueegee™ provides a more effective alternative, helping operators remove contamination quickly whilst supporting cleaner, safer and more controlled environments.

HOW DOES IT BENEFIT THE END-USER?

Optimises tacky mat performance by removing accumulated contamination from the adhesive surface. Extends tacky mat life, reducing replacement frequency and associated costs. Fast and efficient cleaning compared with manual wiping methods. Helps maintain contamination control at critical cleanroom entry points. Compatible with a wide range of tacky mat sizes and adhesive floor mats. Durable construction suitable for regular use in controlled environments. Reduces waste by helping sites gain maximum use from each tacky mat purchased.



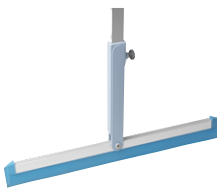
CE DUSTPAN



- ✓ Tailor-made to pick up dirt in the most ergonomic and hygienic way
- ✓ System for ergonomic and efficient dirt and dust removal directly into the bag
- ✓ Hygienic through washable and non-rust material
- ✓ Ergonomic hand grip and lightweight to manoeuvre
- ✓ Adjustable to accommodate different bin bag sizes or washable bin bag
- ✓ With a trolley hook for easy attachment to workstations

TSU Case	Description	Size (cm)	Packs / Case	Application
119914	Dustpan	86 x 29	5	5 

SWEEPER & REPLACEMENT BLADES



- ✓ For floor or wall cleaning in places where bristles are not allowed
- ✓ Rubber mono blade with sharp edge to drag the liquid and finest dirt in one shot
- ✓ Hard wearing, durable, replaceable blade
- ✓ For easy, complete removal of dirt and liquids
- ✓ Flexible mono blade easily follows uneven surfaces ensuring easy removal of loose dirt and liquid
- ✓ Contoured blade edges protect walls and furniture from damage

TSU Case	Description	Size (cm)	Packs / Case	Application
119908	Sweeper	96 x 35	5	5 6 7 8 9 
114465	Sweeper Refill Blades	35	10	5 6 7 8 9 

CE MULTISQUEEGEE



- ✓ Ergonomic and efficient
- ✓ Great for cleaning up wet and dry spillages
- ✓ Perfect for cleaning uneven surfaces

TSU Case	Description	Size (cm)	Packs / Case	Application
119933	MultiSqueegee autoclavable	50	10 x 1 pc	5 



CE TELESCOPIC HANDLES



- ✓ Perfect for floor, wall and ceiling mopping
- ✓ Reach heights of up to 5m
- ✓ Robust aluminium construction

TSU Case	Description	Size (cm)	Packs / Case	Application
111384	Telescopic Handle Short	50 - 90	10 x 1 pc	5 
119966	Telescopic Handle Quattro	100 - 180	10 x 1 pc	5 
162238	Telescopic Handle Maxi	270 - 460	5 x 1 pc	5 





Unrivalled contamination control, biocontamination pickup and residue removal performance

Vileda Professional – a part of the Freudenberg Group

Vileda Professional provides innovative cleaning solutions and systems for professional users in various application areas, such as General Building, Healthcare, HoReCa and Controlled Environment. With sales offices in all major European countries, in North America and Asia – and with a wide net of representatives – we are well located around the world. Vileda Professional belongs to the Freudenberg Group – a diversified family-run global company, headquartered in Germany.

Vileda Professional

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