

# Mopping Systems for Critical Environments

Mission-critical cleaning  
and contamination control



Contec® is a leading manufacturer of contamination control products for critical cleaning in manufacturing environments worldwide. Contec's cleanroom wipes, mops and disinfectants are used in various industries across the globe including biotechnology, pharmaceutical, medical device, healthcare and other critical life science applications.

### **Experienced**

With over 30 years experience, we understand the unique cleaning and contamination control requirements of these highly regulated markets. Our sales and technical support teams are fully trained to assist customers in finding or creating a Contec product that best meets their needs. With experienced, long-established sales representatives all over the world, our customers benefit from personalised service and fast, efficient sample and order turnaround.

### **Global**

Contec has established a cleanroom manufacturing facility and distribution centre in Europe which allows us to locally support our European customers. Contec owns and operates further manufacturing facilities in South Carolina, USA and Suzhou, China. Contec has a team of global technical specialists and sales representatives operating across all continents. These facilities and dedicated team members give Contec the ability to provide product and technical support to multi-national customers with global needs.

### **Committed to quality**

We recognise our customers as the centre of our organisational structure. Our employees are committed to meeting each customer's specifications and exceeding each customer's expectations. We will achieve this through the periodic review and continuous improvement of all processes in our management system.

All manufacturing sites are currently certified to ISO 9001:2015, which ensures customers of consistent quality products - from development to delivery. As a vertically integrated manufacturer, Contec controls more of the manufacturing process than any other supplier. We invite you to come and visit our manufacturing facilities and find out for yourselves.

### **Committed to customers**

Let us help solve your cleaning challenges. Product samples, demonstrations and trials are always offered free-of-charge. We have regional technical specialists working with our professional sales staff who will come to your location and recommend the best product and practices for your needs. If necessary we can develop unique custom solutions to your problems.



# Contec Mopping Systems

The most complete line of cleaning tools for cleanrooms and controlled environments.

For over 30 years, Contec has developed the most complete range of mopping and cleaning products for the life science industry. Whether cleaning or disinfecting walls, floors, ceilings or inside RABS, isolators and bio-safety cabinets, Contec has a mop or cleaning tool that meets the demanding requirements of today's highly regulated pharmaceutical and healthcare industry.

Our extensive product line for cleanrooms and critical environments includes both sterile and non-sterile, knitted and nonwoven, presaturated wipes and mop heads. The unparalleled range of mop hardware includes autoclavable bucket systems, edgeless mops, mop wipe frames and mini-environment cleaning tools.

We also offer a selection of mops and buckets for customers with limited storage space. Continued innovation means new products are always being added into our range, most recently two new cart systems, sealed edge foam mop heads and biocidal mop wipes have been added.

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## Guide to cleaning and disinfection

Pharmaceutical mopping systems need to be effective at removing both non-viable and viable contamination, capable of applying a disinfectant or detergent, removing biofilms and residues, suitable for autoclaving or sterilisation, ergonomically friendly and easy to use whilst not contributing to the overall bioburden themselves or generating additional particulates. They also need to be compatible with a wide range of disinfectants including sporicides which are potentially aggressive chemicals.

Mop heads and mop head covers made from different substrates with varying properties may be required for different grades of cleanroom. It is also beneficial to have a choice of mop head frames as tasks have different requirements, whether it is reaching high ceilings with telescopic handles, or smaller heads for use in isolators and mini-environments or tools designed for cleaning around fitted equipment and benches.

Contec has one of the widest ranges of mop frames and mop heads allowing you to choose exactly the right product for each job and cleanroom area.

“one of the widest ranges of mop frames and mop heads allowing you to choose exactly the right product for each job and cleanroom area”

### Cleaning

Surfaces with high levels of soil or residues from disinfectants will have a detrimental effect on the disinfectant used. Starting with a surface free of non-viable contamination may mean a less aggressive disinfectant can be employed.

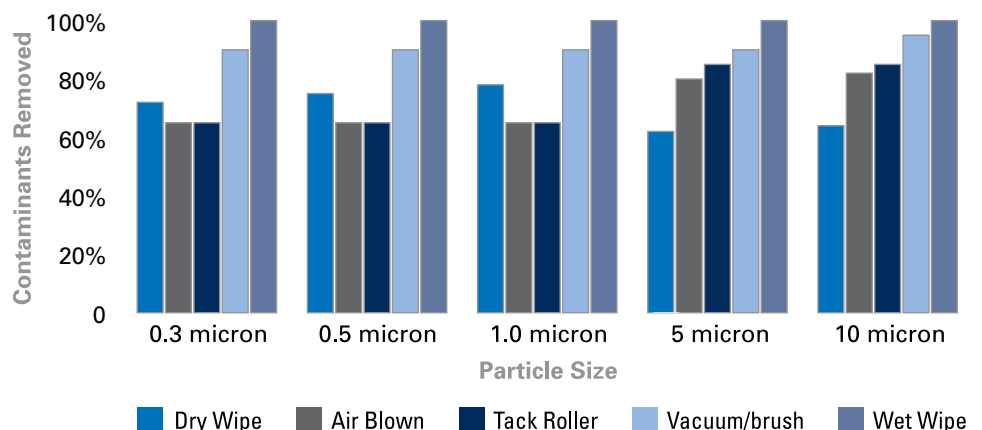
The objective of cleaning is to reduce the amount of non-viable contamination, such as dust, dirt, light oils in a cleanroom to a visibly clean state. The amount of soil even in the lowest grade of pharmaceutical cleanroom is minimal compared with other industries so cleaning may only need to be carried out on a regular but infrequent basis.

Cleaning using a mop helps to remove any biofilm formation or residue which will also inhibit the efficacy of a disinfectant.

Some common methods for the general cleaning of hard surfaces are shown in the diagram below. The comparison shows that cleaning with a pre-wetted wipe or mop is the most efficient way to remove contamination from a hard surface.

Ideal mopping systems for cleaning apply a suitable aqueous cleaner in a sufficient quantity to walls, floors and ceilings to ensure any potential soils and disinfectant residues are removed. Mop heads with a certain level of abrasion will help to remove any potential biofilms that have formed on the surface. For spill control a mop with outstanding absorption and fluid retention properties is required to prevent the contamination being spread across the surface.

Cleaning Effectiveness Method Comparison <sup>1</sup>



## Disinfection

Regardless of the efficacy of the disinfectants selected, if appropriate consideration is not given to cleaning and disinfection techniques, the overall success of the bio-decontamination process will be compromised.

The aim of disinfection is to reduce the viable contamination within the cleanroom to a pre-defined level. This accepted level of viable contamination is specified very clearly within the Good Manufacturing Guidelines for Pharmaceutical Manufacturers<sup>2</sup>. Even if a very powerful disinfectant is being used, unless it is correctly applied to the cleanroom with even coverage, over all surfaces, without missing any areas; even if they are hard to reach, then the disinfection process may be ineffective.

Pharmaceutical and biotechnology cleanrooms have very specialised requirements that cannot be met by general janitorial cleaning hardware.

### EU GMP

#### Recommended limits for microbiological contamination

A	<1	<1	<1	<1
B	10	5	5	5
C	100	50	25	-
D	200	100	50	-

If a poor choice of mop and bucket system is made which is difficult or uncomfortable to use and quickly leads to operator fatigue, then a robust bio-decontamination programme will not be achieved.

## Cleaning and disinfection

It is very difficult to recommend a cleaning and disinfection regime as it depends on many factors. The protocols and their frequency should be the result of validation through environmental monitoring of the cleanroom. There are, however, some points which are always relevant:

- Products used in pharmaceutical Grade A and B zones should be sterile prior to use.<sup>2</sup>
- Cleaning and disinfection should be carried out by trained operators according to written standard operating procedures (SOPs).<sup>2</sup>
- Horizontal surfaces will require more frequent cleaning and disinfection than vertical surfaces.
- Higher grades of room and product contact areas will need more frequent cleaning and disinfection.
- Areas which experience high levels of activity will need more frequent cleaning and disinfection.

(1) Cleaning Effectiveness Method Comparison: Contec Presentation 1996: D Nobile

(2) EudraLex. The Rules Governing Medicinal Products in the European Union Volume 4, EU Guidelines to Good Manufacturing Practices for Medicinal Products for Human and Veterinary Use, Annex 1 – Manufacture of Sterile Medicinal Products



Sealed VKMAX

## VertiKlean MAX Mops

- Being ultra-lightweight makes this flat mop especially suitable for walls, floors and ceilings reducing operator fatigue and promoting best practice.
- Featuring a single layer of hydrophilic foam for unmatched absorbency.
- Flexibility to add dry or presaturated wipes to the mop head.
- Available in a range of sizes with different handle options, the mop can be used in all areas.

The VertiKlean MAX mopping system is designed for cleaning and disinfectant application to walls, floors and ceilings in high grade cleanrooms. The disposable mop head features clean polyurethane foam laminated to ribbed polyester microfibre fabric making it highly absorbent, so making short work of disinfectant application. Backed by a semi-rigid thermoformed plate the mop head easily snaps onto the VertiKlean MAX mop frame.

The ribbed, microfibre face glides smoothly over floors and the textured surface provides better contamination and residue removal.



The VertiKlean MAX mop head is now available with sealed edges. The VKMAX SE mop head features polyester microfibre bonded to cleanroom foam which is then heatsealed around the perimeter. The extended edges allow for better corner contact.

Ergonomics and ease of use play a huge role in ensuring mopping is carried out correctly and the option of extendable handles and one of the lightest mop heads available on the market ensures that VertiKlean MAX mops are always used correctly even in rooms with high ceilings and fitted equipment.

Features and Benefits	
Ultra-lightweight semi-rigid thermoformed head plate	Reduces operator fatigue encouraging compliance with best practice mopping.
Textured microfibre fabric laminated to laser cut hydrophilic polyurethane foam	Retains high levels of fluid so reducing the frequency of replenishment from the bucket.
	Heat sealed edges lower the risk of shedding particulates.
	Good chemical resilience so compatible with most common detergents and disinfectants.
	Ensures smooth and uniform application of disinfectant.
	More durable than a traditional sponge.
Sealed polyurethane foam option	Reduces the risk of fibre and particulate contamination.
	Edges bend to allow cleaning of adjacent coved surfaces or junctions.
Low profile mop head	Allows easy access to confined spaces for efficient cleaning and disinfection.
Pivoting mop frame	Makes cleaning around door/window frames and fitted equipment easy.
Validated sterile options	Meets GMP requirements for sterile products in Grade A and B zones.
Optional polyester mop head covers	Extend the life of the mop head so reducing overall costs.
Designed for use with QuickConnect Mop Handles	Different handles can be interchanged quickly and easily.

The VertiKlean MAX Mop Wipe frame has been fitted with robust and easy to use "keepers". Used with a standard microfibre or sealed edge VertiKlean MAX mop head, the system can then be fitted with a choice of dry, presaturated or saturated at point of use mop wipes. The VertiKlean MAX Mop Wipe frame easily attaches to any Contec QuickConnect handle, allowing use in a wide variety of applications and facilities.



**Regular 24cm x 13cm x 1cm**  
2651K with VKSE0100



**Medium 38cm x 13cm x 1cm**  
2652A with VKSE0200



**Large 42cm x 13cm x 1cm**  
2652A with VKSE0300

Mop Heads - Sealed Edge		Size	Case Size Mops per bag x bags per case
VKSE0100	Regular VertiKlean MAX Sealed Edge Mop Head	24 x 13 x 1cm	4 mops x 10 bags
VKSE0150	Regular VertiKlean MAX Sterile Sealed Edge Mop Head	24 x 13 x 1cm	1 mop x 40 bags
VKSE0200	Medium VertiKlean MAX Sealed Edge Mop Head	38 x 13 x 1cm	4 mops x 4 bags
VKSE0250	Medium VertiKlean MAX Sterile Sealed Edge Mop Head	38 x 13 x 1cm	1 mop x 24 bags
VKSE0300	Large VertiKlean MAX Sealed Edge Mop Head	42 x 13 x 1cm	4 mops x 5 bags
VKSE0350	Large VertiKlean MAX Sterile Sealed Edge Mop Head	42 x 13 x 1cm	1 mop x 20 bags
Mop Heads			
VKMX0125	Regular VertiKlean MAX Ribbed Microfibre Mop Head	21 x 11 x 2cm	4 mops x 12 bags
VKMX0175	Regular VertiKlean MAX Sterile Ribbed Microfibre Mop Head	21 x 11 x 2cm	1 mop x 48 bags
VKMX0225	Medium VertiKlean MAX Ribbed Microfibre Mop Head	32 x 11 x 2cm	4 mops x 7 bags
VKMX0275	Medium VertiKlean MAX Sterile Ribbed Microfibre Mop Head	32 x 11 x 2cm	1 mop x 28 bags
VKMX0325	Large VertiKlean MAX Ribbed Microfibre Mop Head	38 x 11 x 2cm	4 mops x 6 bags
VKMX0375	Large VertiKlean MAX Sterile Ribbed Microfibre Mop Head	38 x 11 x 2cm	1 mop x 24 bags
Mop Frames			
2651SS	QuickConnect Mop Frame For Regular VertiKlean MAX Mop Heads	19cm	Each
2651K	QuickConnect Mop Frame with keepers For Regular VertiKlean MAX Mop Heads	19cm	Each
2652SS	QuickConnect Mop Frame For Medium and Large VertiKlean MAX Mop Heads	29cm	Each
2652LF	QuickConnect Mop Frame Lays flat for Medium and Large VertiKlean MAX Mop Heads	29cm	Each
2652K	QuickConnect Mop Frame with keepers For Medium and Large VertiKlean MAX Mop Heads	29cm	Each
Polyester Covers - VertiKlean Sox			
VK-SOX	Regular VertiKlean Sox Mop Head Cover 100% Polyester	21 x 11cm	4 mops x 8 bags
MVK-QT-SOX	Medium VertiKlean Sox Mop Head Cover 100% Polyester	32 x 11cm	10 mops x 12 bags
LVK-SOX	Large VertiKlean Sox Mop Head Cover 100% Polyester	38 x 11cm	4 mops x 8 bags



- Range of flat mop heads in different materials to suit all cleanroom classifications.
- Hinged design allows quick and easy replacement of mop heads.
- Choice of flat mop frames and handles for ease of use in all sizes of facility.
- Mop frames are suitable for autoclaving

## QuickTask Flat Mops

Flat mops provide a very efficient way to clean and disinfect surfaces as they allow the user to mimic the “pull and lift” action of a wipe thereby physically removing contaminants from the surface. The mop head frames are specifically designed to give good, even coverage with no uneven pressure points.

The hinged mop frames in a choice of stainless steel or autoclavable polypropylene allow quick and easy replacement of the mop heads encouraging operators to change mop heads frequently in line with best practice.

The option of single use disposable mop heads or mop heads which can be laundered and autoclaved provide both best practice and cost effective alternatives.

“ a very efficient way to clean and disinfect surfaces ”



Mop Frames Features and Benefits	
Constructed from stainless steel or durable autoclavable polypropylene	Suitable for autoclaving allowing use in highest grade areas.
	Reducing operator fatigue and encouraging compliance.
	Holes in the metal frame reduce weight and speed up wringing, increasing efficiency.
	Compatible with most common detergents and disinfectants.
Hinged design	Easy to replace mop heads promote prompt replacement by operators when contaminated.
Flat contact plate	Ensures good contact with smooth surfaces with no uneven pressure points improving the consistency of the cleaning and disinfection process.
Robust head joint	Allows controlled movement of the mop head to ensure all surfaces can be reached and contact is made at all times providing efficient cleaning and disinfection.
Designed for use with QuickConnect Mop Handles	Different handles can be interchanged easily and quickly.
Designed for use with the Modular Bucket System	Ensures only clean disinfectant or detergent is applied to the surface, preventing re-application of contaminants.

Mop Heads		Size	Case Size Mops per bag x bags per case
TASK0200	QuickTask 100% Polyester Mop Head	41 x 15cm	4 mops x 12 bags
TASK0250	QuickTask Sterile 100% Polyester Mop Head	41 x 15cm	1 mop x 40 bags
TASK0300	QuickTask Looped Polyester Microfibre Mop Head	41 x 15cm	10 mops x 4 bags
TASK0400	QuickTask Looped 100% Polyester Mop Head	41 x 15cm	10 mops x 5 bags
TASK0500	QuickTask Cellulose/Polyester Mop Head	41 x 15cm	4 mops x 12 bags
TASK0550	QuickTask Sterile Cellulose/Polyester Mop Head	41 x 15cm	1 mop x 40 bags
Mop Frames			
2749	QuickTask Stainless Steel Flat Mop Frame	41 x 11cm	Each
2740	QuickTask Polypropylene Flat Mop Frame Can only be used with 2725E and 2746 QuickConnect Handles.	41 x 13cm	Each
2758	QuickConnect Adaptor Allows mop frame 2740 to be used with all QuickConnect handles.		Each



Contec offers one of the widest ranges of flat mop heads, from sterile knitted polyester for single use in Grade A and B zones to launderable microfibre for lower grade rooms and outer areas. Four different mop heads are available and their construction makes the application of disinfectant or removal of soil straightforward even on uneven surfaces.

“ the application of disinfectant or removal of soil is straightforward even on uneven surfaces ”

2740 with TASK0400



2749



TASK0500 / TASK0550 	<b>Cellulose/Polyester blend mop heads</b> <ul style="list-style-type: none"> <li>• Cost effective.</li> <li>• Highly sorbent.</li> <li>• Suitable for removal of light soils, residues and biofilms.</li> <li>• Sterile or non-sterile options.</li> <li>• Designed for single use.</li> </ul>
TASK0200 / TASK0250 	<b>Knitted 100% polyester mop heads</b> <ul style="list-style-type: none"> <li>• Cleanroom laundered 100% polyester knit ensures a low level of particulates.</li> <li>• Sorbent multi-layer knitted structure applies solutions evenly.</li> <li>• Designed for single use.</li> <li>• Sterile or non sterile options.</li> </ul>
TASK0300 	<b>Looped microfibre mop heads</b> <ul style="list-style-type: none"> <li>• Exceptional sorbency and mop to dry performance on wet surfaces.</li> <li>• Cost effective as can be laundered and autoclaved</li> <li>• Highly effective at the removal of liquids, soils, residues and other contaminants.</li> <li>• Especially effective on polymeric flooring.</li> </ul>
TASK0400 	<b>Knitted looped polyester mop heads</b> <ul style="list-style-type: none"> <li>• Cleanest and most durable mop head.</li> <li>• Tubular knit loops conform to any shape making it especially suitable for coving bases and wall/floor joints.</li> <li>• Manufactured from cleanroom laundered polyester for a very low level of particulates.</li> <li>• Exceptional value as can be repeatedly laundered and autoclaved.</li> <li>• Loops also provide high levels of sorbency and good performance drying wet surfaces.</li> </ul>

- The VertiKlean MAX mop heads with "keepers" allow the use of both dry and presaturated wipes.
- Range of mop wipes in a variety of substrates from general purpose non woven wipes to laundered 100% polyester.
- Completely eliminates the need for a bucket and wringer.

## Contec VertiKlean MAX Mop Wipe System

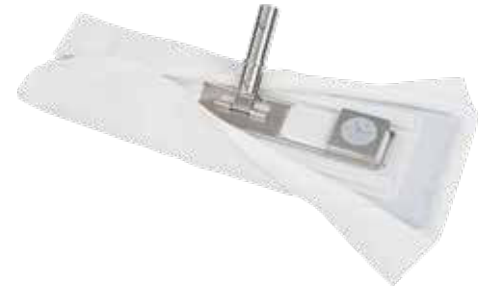
Contec’s VertiKlean MAX Mop Wipe System offers a quick and easy solution to mopping floors, walls, and ceilings in any controlled environment. This versatile mop works with a variety of Contec mop wipes enabling the user to eliminate the use of water in the cleanroom.

The VertiKlean MAX Mop Wipe frame has been fitted with robust and easy to use "keepers". Used with a standard microfibre or sealed edge VertiKlean MAX mop head, the system can then be fitted with a choice of dry, presaturated or saturated at point of use mop wipes. The VertiKlean MAX Mop Wipe frame easily attaches to any Contec QuickConnect handle, allowing use in a wide variety of applications and facilities.

The use of the VertiKlean MAX mop head provides excellent surface contact and conformity on uneven surfaces., surfaces and can be used to apply disinfectant solutions, for dry and wet cleaning, residue removal or wiping-to-dry.

A smaller VertiKlean MAX Wipe frame is also available, which is ideal for use in any mini-environment, eg isolators, RABS, UDAF and biological safety cabinets. The small head in conjunction with a VKSE sealed edge mop head can be used with any 230 x 280mm presaturated wipe. Using a VKMAX mop head any 300 x 300mm wipe can be used.

Features and Benefits	
Stainless steel frame with flexible keepers	Good chemical resistance.
	Autoclavable; can be sterilized by most common methods including gamma irradiation, ethylene oxide, or autoclave (recommended cycle is 121°C for 30 minutes).
	Easy to attach and remove mop covers.
Disposable single-use mop wipes	Variety of fabric options available.
	Presaturated or dry wipes for saturation at point of use are available.
	Removes contaminants easily and completely from the environment.
	Extends the life of the VertiKlean MAX mop head.
Presaturated mop wipes	Eliminates the need for a bucket and wringer.
Lightweight design and slim profile	Allows easy access to confined spaces for efficient cleaning and disinfection.
	Reduces operator fatigue encouraging compliance with best practice mopping.



Mop wipes fit easily around the 2651K or 2652K VertiKlean MAX Mop Wipe frame to extend the life of the foam mop head.

Mop Wipes	
<b>Cellulose/Polyester</b>	Highly sorbent and suitable for removal of light soils, residues and biofilms. Most cost effective option. Available sterile and non sterile.
<b>Quiltec</b>	Cleanroom laundered, 100% polyester knit ensures a very low level of particulates. It is very absorbent and durable – suitable for large surface areas and for use where superior sorbency is required. Available dry and presaturated.
<b>MicroGenesis</b>	Microfibre is excellent for removing powder residue on equipment, walls, floors and ceilings, also grease from production equipment between manufacturing jobs. Superior spill pick-up and removal.

Mop Frames and Heads		Size	Case Size <small>Mops per bag x bags per case</small>
VKMX0125	Regular VertiKlean MAX Ribbed Microfibre Mop Head	21 x 11 x 2cm	4 mops x 12 bags
VKMX0175	Regular VertiKlean MAX Sterile Ribbed Microfibre Mop Head	21 x 11 x 2cm	1 mop x 48 bags
VKMX0225	Medium VertiKlean MAX Ribbed Microfibre Mop Head	32 x 11 x 2cm	4 mops x 7 bags
VKMX0275	Medium VertiKlean MAX Sterile Ribbed Microfibre Mop Head	32 x 11 x 2cm	1 mop x 28 bags
VKSE0100	Regular VertiKlean MAX Sealed Edge Mop Head	24 x 13 x 1cm	4 mops x 10 bags
VKSE0150	Regular VertiKlean MAX Sterile Sealed Edge Mop Head	24 x 13 x 1cm	1 mop x 40 bags
VKSE0200	Medium VertiKlean MAX Sealed Edge Mop Head	38 x 13 x 1cm	4 mops x 4 bags
VKSE0250	Medium VertiKlean MAX Sterile Sealed Edge Mop Head	38 x 13 x 1cm	1 mop x 24 bags
2651K	Regular QuickConnect Mop Frame with Keepers	19cm	Each
2652K	Medium QuickConnect Mop Frame with Keepers	29cm	Each
Mop Wipes			
LWQT0100	Quiltec 100% 2-ply polyester mop wipes	42 x 25cm	20 wipes x 12 bags
PSQT0100	PROSAT <i>Sterile</i> Quiltec 100% 2-ply polyester with 70% IPA (folded)	42 x 25cm	20 wipes x 9 bags
NWCP0100	Amplitude Sigma cellulose / polyester mop wipes	40 x 30cm	50 wipes x 20 bags
NWCP0100IR	Amplitude Sterile Sigma cellulose / polyester mop wipes	40 x 30cm	20 wipes x 30 bags
LWMM0300	Microgenesis Microfibre mop wipe	46 x 25cm	100 wipes x 4 bags
Polyester Covers - VertiKlean Sox			
VK-SOX	Regular VertiKlean Sox Mop Head Cover 100% Polyester	21 x 11cm	4 mops x 8 bags
MVK-QT-SOX	Medium VertiKlean Sox Mop Head Cover 100% Polyester	32 x 11cm	10 mops x 12 bags
LVK-SOX	Large VertiKlean Sox Mop Head Cover 100% Polyester	38 x 11cm	4 mops x 8 bags

- The VertiKlean MAX mop heads with "keepers" means a presaturated wipe can easily be fitted.
- Choice of saturate at point-of-use Contec ProChlor mop wipes or Contec HydroPure wipes.
- Ideal for smaller facilities or where water is not available for dilution of concentrates.

## Biocidal Mop Wipes

Due to incompatibilities between wipes substrates and the disinfectant, it is not possible to create a presaturated wipe with Contec ProChlor or Contec HydroPure.

Contec Biocidal Mop Wipes are provided as a point-of-use mop wipe system. Each case contains 10 packs of sterile cellulose/polyester wipes and 10 bottles of 500ml sterile disinfectant. Simply add the 500ml of disinfectant to the centre of each pack of 20 wipes, 5 mins before use and use within the respective in-use shelf life of 2 hours for Contec ProChlor and 7 days for Contec HydroPure.

The wipes are ideally sized to be used with the VertiKlean MAX Mop Wipe system. The VertiKlean Mop Wipe Frame with keepers can be used with the VertiKlean MAX or VertiKlean MAX sealed edge mop heads.

Contec Biocidal Mop Wipes are ideally for smaller facilities or where there is no water available for the dilution of concentrates.

“completely eliminates the need for a bucket and wringer”

Features and Benefits	
Presaturated wipes at point-of-use	Guaranteed efficacy at end of in-use shelf life.
	No water required to be taken into cleanroom.
	Compact system for small departments.
	No risk of dilution errors.
Choice of disinfectants	ProChlor is a fast acting sporicide.
	HydroPure leaves no residue.
20 wipes per pack	Easily used up in one session so no wastage.
Filtered to 0.2 microns in a Grade B cleanroom	Ensures the product is free from contamination and particulates.
Sterile version available	Suitable for all grades of cleanrooms.
Contains no quaternary ammonium or surfactant	Very low residue, saving time on residue removal.



### Contec ProChlor

Contec ProChlor is a revolutionary new sporicide achieving a 100% kill against spores in under 1 min in suspension. A blend of hypochlorous acid in purified water, Contec ProChlor is efficacious against bacteria, fungi, moulds, yeasts, viruses and spores. Contec ProChlor is 0.2 micron filtered and filled in a Grade A environment. The sterile product is filtered into pre-irradiated components. The sterile dry wipes are irradiated at no less than 25 kGy and validated sterile.

Contec ProChlor has been tested against EN16615 (2015) for the evaluation of microbial activity on a hard surface with mechanical action. Contec ProChlor Mop Wipes passed with a log 5 efficacy against bacteria, log 3 efficacy against spores, all in one minute.



### Contec HydroPure

Contec HydroPure is a blend of 6% hydrogen peroxide and purified water, with activity against spores, fungi and bacteria. Contec HydroPure leaves little-to-no residue making it ideal for use in critical areas. Contec HydroPure is 0.2 micron filtered, and filled in a Grade A environment. The sterile product is filtered into pre-irradiated components. The sterile dry wipes are irradiated at no less than 25 kGy and validated sterile.

Contec HydroPure has been tested against EN16615 (2015) for the evaluation of microbial activity on a hard surface with mechanical action. Contec HydroPure Mop Wipes passed with a log 5 efficacy against bacteria, log 4 against fungi and log 3 against spores in 2 minutes.



Mop Frame and Heads		Size	Case Size
VKMX0225	Medium VertiKlean MAX Ribbed Microfibre Mop Head	32 x 11 x 2cm	4 mops x 7 bags
VKMX0275	Medium VertiKlean MAX Sterile Ribbed Microfibre Mop Head	32 x 11 x 2cm	1 mop x 28 bags
VKSE0200	Medium VertiKlean MAX Sealed Edge Mop Head	38 x 13 x 1cm	4 mops x 4 bags
VKSE0250	Medium VertiKlean MAX Sterile Sealed Edge Mop Head	38 x 13 x 1cm	1 mop x 24 bags
2652K	Medium QuickConnect Mop Frame with keepers	29cm	Each
2777	Stainless Steel Tray	325 x 530 x 40mm	Each
Mop Wipes			
MWSCP02PC	Contec Sterile Mop Wipes with ProChlor	400 x 300mm	10 packs & bottles
MWFCP02PC	Contec Mop Wipes with ProChlor	400 x 300mm	10 packs & bottles
MWSCP16HP	Contec Sterile Mop Wipes with HydroPure	400 x 300mm	10 packs & bottles
MWFCP16HP	Contec Mop Wipes with HydroPure	400 x 300mm	10 packs & bottles

- Specially designed lightweight stainless cleaning tool for isolators, RABS, glove boxes and laminar flow cabinets.
- Rectangular shape makes overlapping straight-line action easy to achieve.
- Hinged joint and lightweight design makes single handed cleaning comfortable.
- Unique presaturated sterile cleaning pads available.

## EasyReach Isolator and Mini-Environment Cleaning Tool

The cleaning and disinfection of isolators and RABS can often be a thankless task, designed with operator or product safety in mind they are not always easy to decontaminate. The EasyReach cleaning tool has been specifically created to make this job easy.

The 100% polyester pads are designed to provide a low level of particulates which is essential for use in product contact areas. In addition, the extra thick, multi-layer construction is very absorbent, ensuring a good even coverage of disinfectant. The unique presaturated pads make the task of cleaning and disinfecting an Isolator or RAB even easier as no spray bottles need to be passed into the controlled environment and exactly the same amount of fluid is used by each operator.



2685 with 2686 handle

Features and Benefits	
Well fitting 100% polyester pad	Remains secure in use allowing for efficient disinfection and residue removal. Very low particulate for Grade A environments.
Choice of dry or presaturated pads	Can be used with a detergent or disinfectant of choice utilising existing validation. Presaturated pads eliminate the need for spray bottles in the controlled environment.
Short handle only 40cm	Small enough to fit into the tightest of transfer ports.
Low profile pivoting head	Ensures even the most awkward areas can be reached with the minimum effort whilst maintaining good contact with the surface.
Lightweight stainless steel frame and handle	Suitable for single handed operation, reducing operator fatigue and encouraging best practice compliance. Suitable for autoclaving at 121°C and compatible with a wide range of cleaning and disinfection products including vaporised hydrogen peroxide.
Rounded edges	Ensures there is no possibility of damage or scratching of equipment.
Fixed length or telescopic handles	Extends to 72cm to facilitate cleaning in large RABS, half suits or incubators, minimising the risk of strains through over-reaching. Reduces the likelihood of containment devices being breached and therefore contaminated whilst operators are cleaning.
Hanging Hook	Allows convenient storage away from work surfaces.

Mop Frame		Size	Case Size
2685	EasyReach Frame	19 x 6cm	Each
2686	QuickConnect Handle Stainless Steel one piece	40cm	Each
2665SF	EasyReach One-Piece Frame and Handle	42cm	Each

## EasyReach Cleaning Pads

The extra thick quilted polyester pads are very absorbent and hold high levels of detergent or disinfectant facilitating easy cleaning and disinfection. Made from Quiltec, a two-ply, quilted knitted 100% polyester, laundered in a Class 4 cleanroom, the cleaning pads have sealed edges to further reduce the number of readily releasable particles.



Features and Benefits	
Laundered knitted, sealed edge 100% polyester pads	Extremely low levels of particles and fibres so suitable for use in Grade A zones.
	Strong and durable with good abrasion resistance.
	High level of chemical resistance, compatible with a wide range of detergents and disinfectants.
Two-ply quilted polyester	Provides a high level of sorbancy for even application of disinfectants.
Extra thick, multi-layer pad	Provides good even coverage without a lower grade material inner core.
Easy grab edge	Ensures the pad can fit tightly but is also easy to replace even with gloved hands, encouraging prompt replacement of the pad when necessary.
Unique presaturated pads with 70% IPA and denatured ethanol	Easy to use, ensures the correct amount of disinfectant is used each time, by each operator.
	Eliminates the need to take bulky bottles of fluids into the confined critical zone.
Validated sterile pads available	Suitable for use in Grade A and B zones.
Double bagged	Allows for easy pass through into controlled environments minimising bioburden.
Small pack quantities	Optimised for use in a single session minimising wastage and promoting best practice.

Mop Heads		Size	Case Size
MEQT0001	EasyReach 100% Knitted Polyester Cleaning Pads	19 x 7cm	4 heads x 15 bags
MEQT0002	EasyReach Sterile 100% Knitted Polyester Cleaning Pads	19 x 7cm	4 heads x 15 bags
MEQT0012	EasyReach Sterile 100% Knitted Polyester Cleaning Pads	19 x 7cm	8 heads x 8 bags
PSME0001	EasyReach 100% Knitted Polyester Cleaning Pads presaturated with 70% Sterile IPA	19 x 7cm	8 heads x 8 pouches

### Isolator, RABS and Mini-environment cleaning and disinfection

Even if they are to be sanitised using gaseous hydrogen peroxide or other gaseous chemicals, mini-environments need to be cleaned prior to disinfection. The regular size VertiKlean MAX is an ideal tool for use in these areas. Ultra-lightweight, the low profile head and pivoting handle makes it especially suitable for best practice overlapping cleaning technique in confined spaces. The highly absorbent mop head can be used with the shortest QuickConnect handle which is only 400mm long so easily passes into a transfer hatch. Alternatively for larger systems, a 400mm handle which extends to 760mm is also available.

“hinged joint and lightweight design make single handed cleaning comfortable”



- Designed specifically for controlled environments the patented EasyCurve Mop features a flat mop head fitted to a curved stainless steel frame which allows a true “pull and lift” surface cleaning action.
- Lightweight system - offers all the convenience of a self-wringing mop without the ergonomic stress and strain.

EasyCurve Mop 2724

## EasyCurve Mop

Mop heads made of knitted polyester fabric laminated to sealed edge clean hydrophilic foam provide both an absorbent and clean mop head for the uniform application of disinfectants.

The disposable mop head secures firmly and easily to the curved frame by a unique system of latching tabs. The combination of the curved head and the pivoting handle makes the EasyCurve an ideal tool for all areas of the cleanroom especially difficult to access coving joints between walls and floors or ceilings.

The EasyCurve system uses the stainless steel curved wringer. This fits neatly over a bucket to completely and easily remove fluid from the mop head. The weight of the mop is considerably reduced over a self-wringing mop as removing the wringer from the handle, reduces the weight by 0.5kg. The weight of the EasyCurve mop is up to 50% lower than a self-wringing mop.

“ ideal tool to access coving joints”

Features and Benefits	
Polyester fabric laminated to clean ester foam laser cut mop heads	Heat sealed edges lower the risk of shedding particulates.
	Good chemical resilience so compatible with most common detergents and disinfectants.
	Ensures smooth and uniform application of disinfectant.
	More durable than a traditional sponge.
Stainless steel mop head frame with plastic "bumpers"	Durable and autoclavable suitable for use in a cleanroom environment.
	Protects adjacent walls and surfaces from damage.
Curved pivoting head design	Provides effortless contact with all surfaces including coving joints.
	Allows “pull and lift” technique to be employed on all surfaces.
Lightweight system	Less than half the weight of a self-wringing mop, significantly reduces operator fatigue increasing the level of compliance.
Autoclavable hardware	Suitable for use in all grades of cleanroom.
Autoclavable curved wringer and bucket	Compact design makes it suitable for use in both critical and small facilities.
	Effectively wrings mop and removes contaminants from mop head.
	Compatible with most common detergents and disinfectants.
Sterile options available	Suitable for use in highest grade cleanrooms.

Mop Heads		Size	Case Size
EZSE0100	EasyCurve Sealed Edge Mop Head	36 x 11 x 2cm	2 mops x 20 bags
EZSE0150	EasyCurve Sterile Sealed Edge Mop Head	36 x 11 x 2cm	1 mop x 24 bags
EZMP0300	EasyCurve Mop Head	36 x 11 x 2cm	4 mops x 12 bags
EZMP0350	EasyCurve Sterile Mop Head	36 x 11 x 2cm	1 mop x 48 bags
Mop Frame			
2724	EasyCurve Mop Frame	36 x 11cm	Each

# Contec DualClean

The Contec DualClean system makes complete, easy, and economical cleaning of vinyl strip curtains a reality. The DualClean Softwall Strip Cleaner is ideal for cleaning PVC strip curtains and barriers in all areas of the cleanroom environment from clean workspace enclosures to free standing soft wall cleanrooms and outer areas.

The DualClean Softwall Strip Cleaner is a unique system that enables a single operator to easily and quickly clean both sides of plastic strip curtains in a single pass.

The system consists of a fabric cover that is snugly fitted over a stainless steel frame with two curved-surface arms. Each curtain strip to be cleaned is positioned between the two arms of the frame, with the arms touching both sides of the curtain at once. Maintaining slight tension on the curtain strip, DualClean is moved down the length of the strip easily and uniformly cleaning both sides of the entire length of the strip at the same time.

Two different fabric covers are available for use with the DualClean system, a microfibre cover removes and traps dust and other visible contaminants, whilst the Quiltec 2-ply 100% knitted polyester cover is ideally suited to more critical environments.

Using Contec's QuickConnect system, the DualClean frame may be attached to a wide variety of handles. The short telescoping fibreglass handle is recommended. The electropolished frame is resistant to chemicals and disinfectants, and may be sterilised by common methods including gamma irradiation, ethylene oxide, or autoclaving.

## Applications

- Modular softwall enclosures and cleanrooms.
- Soft curtain barriers in pharmaceutical and biomedical manufacturing.
- Segregated clean work zones.
- Controlled condition warehouses.
- Compounding pharmacies.
- Contamination sensitive laboratory processes.
- General production areas where cleanliness is important.



### Features and Benefits

Dual-facing stainless steel curved arms	Securely holds wiping covers for uniform strip contact. Cleans both sides of strip curtain, up to 30cm wide at once. Easy to use as tension on strip is easily controlled. Ideal for sterile environments and can be autoclaved.
Quiltec polyester cleaning cover	Cleanroom laundered, extremely clean and durable. Ideal for the most critical applications. Traps and removes contaminants.
Microfibre cleaning cover	Ideal for removing larger contaminants. Excellent sorbency.

Mop Heads		Size	Case Size
DCQT0001	DualClean Cover Quiltec Knitted Polyester	66 x 7cm	8 mops x 10 bags
DCQT0002	DualClean Sterile Cover Quiltec Knitted Polyester	66 x 7cm	4 mops x 20 bags
DCMD0001	DualClean Cover Microfibre	67 x 7cm	8 mops x 10 bags
Mop Frame			
2778	Contec DualClean Frame, Stainless Steel	19 x 6cm	Each
2746S	QuickConnect Handle, Fibreglass	95 x 166cm	Each

## Contec Mop Head Saturation System

Designed to simplify the cleanroom mopping process, Contec's Mop Head Saturation Systems allows mop heads to be presaturated prior to being passed into the controlled environment. This eliminates the need for any water to be passed into the cleanroom.

Available as a full trolley system or a small compact cart, the presaturation system can be used in all sizes of facility. In order to make a presaturation system efficient and cost effective, the mop heads used need to be fast wicking and highly sorbent. Contec developed the Contec Quilted Mop Heads to meet this requirement.

### Contec Quilted Mop Heads

These are manufactured from 100% 2-ply polyester around a rayon core so are ideal for even the highest grade of cleanroom as they generate very small numbers of particles and fibres. The mops are highly absorbent and each mop will cover approx 20 sqm. Five mops are double bagged and then gamma irradiated at no less than 25 kGy.

### Trolley System

The stainless steel trolley is fitted with three 10L buckets making it ideal for medium to large sized cleanrooms. The trolley is fitted with four non marking, autoclavable castors, which provide excellent maneuverability for smaller cleanrooms and tight spaces. The castors are lockable so can be secured during cleaning tasks. Two mop holders with handle clasps on either side of the trolley allow for convenient mop storage during transport and storage.

The system is provided with two easy-fit mop applicator frames which coupled with the mop head design, means the mop heads can be fitted to a QuickTask mop frame hands free, and two stainless steel diffuser trays which help evenly saturate every mop head. Up to 20 mop heads can be saturated at one time, the third bucket can hold used mop heads until they are discarded.



#### Features and Benefits

100% 2-ply polyester covered mop heads	Low levels of particles and fibres.
	Highly sorbent providing good coverage for each mop.
	Excellent surface contact.
Hands free mop application	Easy and convenient to use.
Presaturated mop heads	Eliminates the need for a heavy or expensive wringer system.
	No water needs to be taken into the cleanroom.
Stainless steel with polypropylene castors	Suitable for autoclaving at 121°C for 30 mins.
	Compatible with a wide range of disinfectants and detergents.
Triple buckets	No risk of cross contamination.
	Allows mixing of concentrates if required.
	Allows easy removal and disposal of used mop heads.

## Compact System

Small and compact, the stainless steel cart with twin 8L buckets is ideal for small to medium sized cleanroom. Being lightweight and manoeuvrable the cart is easy to use. The cart is fitted with four non marking, autoclavable castors, meaning the whole cart can be autoclaved before use.

The compact system includes two stainless steel 8L buckets, one stainless steel easy-fit mop head applicator frame and a diffuser tray. The 8L buckets are ideal for saturating 5 mop heads. The used mops can then be discarded into the second bucket.



"...allows mop heads to be presaturated eliminating the need for any water to be passed into the cleanroom."



Trolley Saturation System		Size	Case Size
2940P3SD	Contec Mop Head Saturation System Three 10L stainless buckets, two applicator frames, two diffuser trays	64 x 49 x 104cm	Each
Compact Saturation System			
2787	Contec Mop Head Saturation System Two 8L stainless buckets, applicator frame, diffuser tray	51 x 30cm	Each
Mop Frame and Handle			
2749	QuickTask Stainless Steel Flat Mop Frame	39 x 10cm	Each
2643	QuickConnect Telescopic Handle Anodised Aluminium	130 – 230cm	Each
2645	QuickConnect Telescopic Handle Stainless Steel	130 – 230cm	Each
2725E	QuickConnect Handle Stainless Steel one piece	150cm	Each
Mop Heads			
MHQT0100	Quiltec Polyester Mop Head	39 x 13cm	5 mops x 8 bags
MHQT0150	Quiltec Polyester Sterile Mop Head	39 x 13cm	5 mops x 8 bags



Compact Triple Bucket System with Utility handle (2940U3B)

## Multiple Bucket Systems

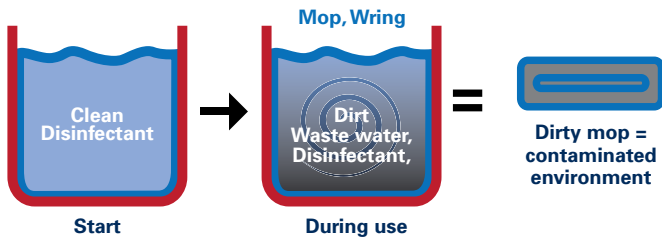
The use of a multiple bucket system promotes efficient cleaning and disinfection as the detergent or disinfectant is not compromised by becoming contaminated or diluted during use. The separate waste bucket ensures that the active solution remains “clean”, uncontaminated by any soil removed from the walls, floors or ceilings. Instead of being re-deposited on surfaces the contaminants are physically removed from the cleanroom environment in the waste bucket.

A triple bucket system further improves the process as the mop can be thoroughly rinsed before being replaced in the detergent or disinfectant. Using single use disposable mop heads also minimises the risk of re-contaminating a surface.

“a multiple bucket cleaning system can improve the overall disinfection process.”

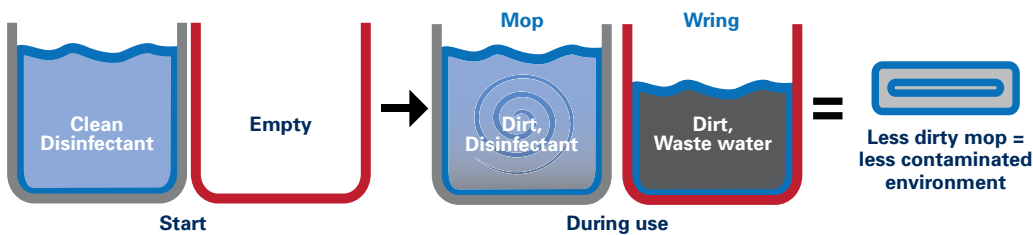
### Single bucket

- Mop** Use bucket with disinfectant and mop floor
- Wring** Wring mop back into single bucket of disinfectant
- Mop** Return a mixture of disinfectant and dirt back to the surface



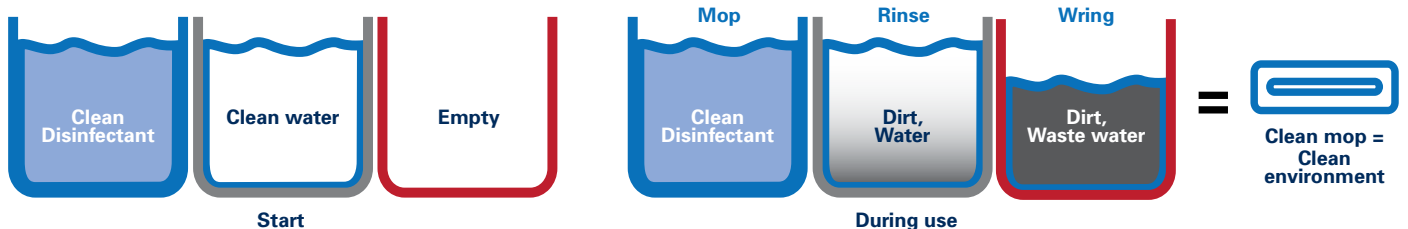
### Double bucket

- Mop** Use bucket with disinfectant and mop floor
- Wring** Wring mop into empty second “waste” bucket
- Mop** Re-apply disinfectant from first bucket to surface, little contamination is returned to the surface



### Triple bucket

- Mop** Use bucket with disinfectant and mop floor
- Wring** Wring mop into empty third “waste” bucket
- Rinse** Rinse mop in clean water in second bucket
- Wring** Wring remaining dirt from mop into “waste” bucket
- Mop** Re-apply disinfectant from first bucket to surface, no contamination is returned to the surface







## Compact Double Bucket System

This fully autoclavable polypropylene bucket, wringer and simple trolley system is suitable for use with all Contec flat mops and the EasyCurve mop by the addition of different wringers. The system is compact, lightweight and manoeuvrable with removable buckets and wringers.

It provides a cost effective "best practice" double bucket option for facilities which are short on space. The system is available with standard castors or heavy-duty castors which are able to be locked.

The compact double bucket system can be bought as a kit which includes the stainless steel castor base, two 20L polypropylene buckets (1 red, 1 grey) and a connecting kit.

Two different wringer options are available to fit the bucket system. The platform wringers are manufactured from electropolished stainless steel. Designed to clip straight onto a bucket, the flat and curved platform wringers mean the bucket system can be used with all Contec flat mops and the EasyCurve mop.

## Divided Bucket System

Its compact size makes it the ideal "double" bucket system for small facilities. The divided bucket delivers the benefits of a multiple bucket system in a very small, cost effective format. The autoclavable 20L bucket is divided into two 10L compartments with a well-fitting lid to prevent liquid spillage during transport.

For use with the VertiKlean MAX (Regular and Medium Heads) and EasyCurve Mop, a specially designed stainless steel wringer, fits securely to one side of the system. Two large handles and four non-autoclavable castors allow easy manoeuvrability in use.



2770-KIT



2694



2691



2743S

Basic System		Case Size
2769-KIT	Lightweight stainless steel castor base with 2 x 20L buckets (red and grey), connecting kit and standard castors.	Each
2770-KIT	Lightweight stainless steel castor base with 2 x 20L buckets (red and grey), connecting kit and lockable heavy-duty castors.	Each
Wringers		
2691	Stainless Steel Flat Mop Wringer For QuickTask and VertiKlean MAX	Each
2694	Stainless Steel Curved Mop Wringer For EasyCurve Mops	Each
Accessories		
UBKT0004	20L Polypropylene Bucket Grey	Each
UBKT0005	20L Polypropylene Bucket Red	Each
UBKT0006	20L Polypropylene Bucket Blue	Each
2769	Lightweight stainless steel castor base with standard castors	Each
2770	Lightweight stainless steel castor base with lockable heavy-duty castors	Each
2729	Stainless Steel Connecting Kit	Each
Divided System		
2743S	Divided Bucket (20L) with Stainless Steel Wringer and 4 castors	Each

# Compact Multiple Bucket System

Contec’s autoclavable Compact Bucket System is an all-in-one solution to make cleaning and disinfecting easier and more efficient. The trolley is designed for use with Contec mops such as the VertiKlean MAX, VertiKlean MAX Sealed Edge, EasyCurve and QuickTask Mopping Systems.

The stainless steel trolley is available in multiple configurations to meet the unique needs of your environment. Available with either two or three, autoclavable polypropylene buckets, or with three stainless steel buckets, and a choice of a standard or a utility trolley handle. The utility handle allows two small buckets (6L) or one large bucket (15L) to be positioned on the handle providing additional storage for extra supplies such as clean mop heads, spray bottles, wipes, and other items as needed.

The trolley frame has a mop head removal tool on the front for easy, handsfree removal of a VertiKlean MAX or VertiKlean MAX Sealed Edge mop head. Two mop holders with handle clasps on either side of the trolley allow for convenient mop storage during transport and storage. The clean polypropylene buckets are provided with stainless steel debris screens. The screen is positioned in the base of the clean and rinse buckets and prevents the mop from touching the bottom of the bucket where unwanted contaminants settle.



Features and Benefits	
Compact polypropylene buckets with integral drip cap	Keeps buckets in place while in use and prevents drips between the buckets and floor.
	Buckets can hold a curved or flat wringer for curved or flat mops.
Graduated polypropylene buckets in imperial and metric measurements available in three colours	Different colours can be used to denote waste, rinse, and clean solution.
	Dilution of concentrate is made easier.
Utility or standard handle 1.0m high	Comfortable height allows for ease of use.
	Option for different applications.
Utility handle basket holds either two 6L buckets or one optional 15L polypropylene bucket	Additional storage for clean mop heads, solution bottles, wipes, and other cleaning supplies if needed.
Four rotating, lockable castors	Allow excellent maneuverability ideal for small cleanrooms and tight spaces.
	Trolley position can be secured during cleaning tasks.
Storage clips for two mop handles and frames	Allows convenient storage of two mop handles and frames keeping mops out of the way.
	Keeps mops readily at hand when changing locations.
Integral mop head removal tool	Allows easy hands-free removal of the VertiKlean MAX and VertiKlean MAX Sealed Edge mop heads.
	Prevents cross-contamination during cleaning.
	Used mop heads can easily be discarded.
100% autoclavable, electropolished stainless steel frame	Safe for autoclaving at 121°C for 30 minutes allowing it to be used in the most critical environments.
	Compatible with most cleanroom disinfectants and cleaners.





Trolley Systems		Case Size
2940P2B	Compact Bucket System, <b>two</b> 15L polypropylene buckets, standard handle and debris screen	Each
2940U2B	Compact Bucket System, <b>two</b> 15L polypropylene buckets, utility handle with 15L bucket and debris screen	Each
2940P3B	Compact Bucket System, <b>three</b> 15L polypropylene buckets, standard handle and two debris screens	Each
2940U3B	Compact Bucket System, <b>three</b> 15L polypropylene buckets, utility handle with two 6L buckets and two debris screens	Each
2940P3S	Compact Bucket System, <b>three</b> 10L stainless steel buckets, standard handle	Each
Wringers		
2689	Stainless steel flat mop wringer for 15L polypropylene buckets	Each
2690	Stainless steel curved wringer for 15L polypropylene buckets	Each
2756	Stainless steel flat mop downpress wringer for polypropylene and stainless steel systems	Each
Accessories		
PB6BS-3	Polypropylene utility bucket 6L	2 per case
UBKT0008	Red, blue, grey 15L polypropylene buckets (set of three)	1 set per case
2675	Debris screen for 15L polypropylene buckets	2 per case
BKTBAG2	Sterile Bucket bag liners for 15L polypropylene buckets	3 liners x 20 bags



Compact Triple Bucket System with Utility handle (2940U3B)



Compact Double Bucket System with Utility handle (2940U2B)



Compact Triple Bucket System with Standard handle (2940P3S)



Flat Mop Downpress Wringer 2756



Flat Mop Wringer 2689



Curved Mop Wringer 2690

## QuickConnect Mop Frames and Handles

QuickConnect mop frames and handles offer maximum flexibility for cleaning and disinfection in controlled environments. A cost effective solution offering maximum flexibility. Invest in one handle, which can be used with all Contec mop frames, allowing different mop heads to be chosen for specific applications.

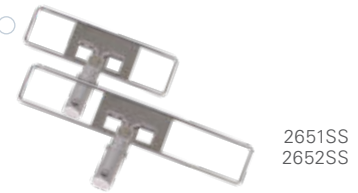
The mop head frames have identical quick-connect buttons which enable easy attachment to all sizes and styles of QuickConnect handle. All components are fully autoclavable.



### QuickConnect Mop Frames

#### VertiKlean MAX

Lightweight VertiKlean MAX mop frames constructed from durable stainless steel with flexible connectors. In three size options; regular, medium and large.



#### VertiKlean MAX Mop Wipe

Lightweight VertiKlean MAX stainless steel mop frames with "keepers" to hold the mop wipes to cover the mop head. In two size options; regular and medium



#### QuickTask

Stainless steel mop frame with drilled holes to reduce weight and facilitate wringing.



#### EasyReach

Lightweight small stainless steel mop frame especially suitable for isolators and RABS.



#### DualClean

Stainless steel frame with two curved-surface arms.



#### EasyCurve

Constructed from curved stainless steel with a pivoting steel connector.





## QuickConnect Mop Handles

Extendable and fixed length handles are available to facilitate cleaning in the most confined areas or with the highest ceilings.

Different materials are available including electropolished stainless steel, lightweight anodised aluminium and fibreglass.

VertiKlean MAX Mop Frame		Size	Case Size
2651SS	QuickConnect Mop Frame For Regular VertiKlean MAX Mop Heads	19cm	Each
2652SS	QuickConnect Mop Frame For Medium and Large VertiKlean MAX Mop Heads	29cm	Each
2651K	QuickConnect Mop Frame with Keepers For Regular VertiKlean MAX Mop Heads	19cm	Each
2652K	QuickConnect Mop Frame with Keepers For Medium and Large VertiKlean MAX Mop Heads	29cm	Each
QuickTask Mop Frames			
2749	QuickTask Stainless Steel Flat Mop Frame	40 x 15cm	Each
2740	QuickTask Polypropylene Flat Mop Frame Can only be used with 2725E and 2746 QuickConnect Handles	40 x 15cm	Each
EasyCurve Mop Frame			
2724	EasyCurve Mop Frame	36 x 11cm	Each
EasyReach Cleaning Tool Head			
2685	EasyReach Cleaning Tool Head	19 x 6cm	Each
DualClean Mop Frame			
2778	DualClean Mop Frame	19 x 6cm	Each
EasySat Mop Frame			
BLMOPE	EasySat Bucketless Floor Mop System	15 x 10 x 146cm	Each
BLMOPOC	EasySat Bucketless Floor Mop Adaptor Suitable for use with any Contec Flat Mop Frame		Each
QuickConnect Handles			
2642	QuickConnect Extendable Handle Anodised Aluminium	40 – 75cm	Each
2643	QuickConnect Extendable Handle Anodised Aluminium	130 – 230cm	Each
2644	QuickConnect Extendable Handle Stainless Steel	40 – 75cm	Each
2645	QuickConnect Extendable Handle Stainless Steel	130 – 230cm	Each
2686	QuickConnect Handle Stainless Steel one piece	40cm	Each
2725E	QuickConnect Handle Stainless Steel one piece	150cm	Each
2746S	QuickConnect Extendable Handle Fibreglass	95 – 166cm	Each
2746	QuickConnect Extendable Handle Fibreglass	170 – 330cm	Each

- Floor mop with built in reservoir which completely eliminates the need for a bucket and wringer.
- Lightweight mop system only 3kg with full reservoir.
- Adaptor allows any Contec Mop Head to be used.

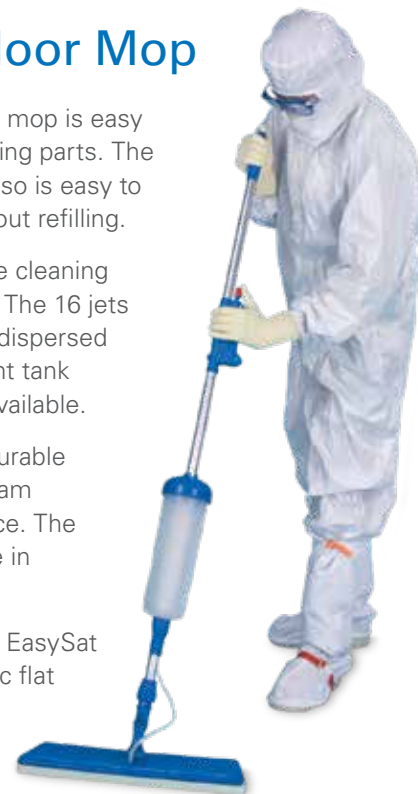
## EasySat Bucketless Floor Mop

Designed for the cleanroom this innovative mop is easy to use, autoclavable, with no complex moving parts. The 1.5L solution reservoir has a large opening so is easy to fill and covers approximately 450sqm without refilling.

The trigger mechanism flow control release cleaning solution either on demand or continuously. The 16 jets ensure that the cleaning solution is evenly dispersed across the entire mop head. The translucent tank makes it easy to see the level of solution available.

The standard EasySat mophead features durable polyester fabric laminated to clean ester foam which provides excellent abrasion resistance. The disposable mop head attaches to hardware in seconds using traditional hook and loop.

Alternatively the new connector allows the EasySat handle and tank to be used with any Contec flat mop frame.



Features and Benefits	
VertiKlean polyester/ester foam mop heads	Highly absorbent and low particulate for cleanroom use.
Choice of mop head	Can be tailored for different grades of cleanroom.
16 dispensing jets along the head-frame	Ensure the cleaning solution is evenly dispensed across the VertiKlean mop head.
Closed reservoir	Minimises exposure to disinfectants and prevents spills.
Trigger control mechanism	Lightweight and easy to use, releasing fluid on demand or in a continuous flow.
Sterile single use mop heads	Suitable for use in highest grade cleanrooms.
Fully autoclavable	Suitable for use in all grades of cleanroom.

Mop Heads		Size	Case Size
BLVKMOP	EasySat Mop Head	55 x 46 x 12cm	4 mops x 8 bags
BLVKMOPIR	EasySat Mop Head Sterile	55 x 46 x 12cm	1 mop x 28 bags
TBLVKMOP	Textured EasySat Mop Head	55 x 46 x 12cm	4 mops x 8 bags
TBLVKMOPIR	Textured EasySat Mop Head Sterile	55 x 46 x 12cm	1 mop x 28 bags
Mop Frame			
BLMOPE	EasySat Bucketless Floor Mop System	55 x 10 x 146cm	Each
BLMOPQC	EasySat Bucketless Floor Mop Adaptor Allows system to be used with any Contec Mop Frame.		Each



# Critical Environments Mop Guide

Brand Name	Style	Composition	Options available			Areas of use							
			Presat (head or cover)	Sterile	Residue Removal	Disinfectant Application	Wet Cleaning	Dry Cleaning	Floors	Walls & Ceilings	RABS & Isolators		
VertiClean MAX	Sponge	PU foam laminated to ribbed polyester fabric	Yes	Yes	Fair	Excellent	Good	Fair	Yes	Yes	Yes	Yes	Yes
VertiClean MAX SE	Sponge	PU foam laminated to ribbed polyester fabric sealed edges	Yes	Yes	Good (textured)	Excellent	Good	Fair	Yes	Yes	Yes	Yes	Yes
EasyReach	Flat mop	2-ply 100% knitted polyester	Yes	Yes	Fair	Excellent	Good	Fair	No	No	No	Yes	Yes
QuickTask 0200	Flat mop	100% knitted polyester	No	Yes	Fair	Excellent	Good	Fair	Yes	Yes	Yes	No	No
QuickTask 0300	Flat mop	Microfibre	No	No	Good	Good	Good	Good	Yes	Yes	Yes	No	No
QuickTask 0400	Flat mop	Microfibre	No	No	Good	Good	Good	Good	Yes	Yes	Yes	No	No
QuickTask 0500	Flat mop	Polyester/Cellulose blend	No	Yes	Good	Good	Good	Good	Yes	Yes	Yes	No	No
MHQT	Flat mop	2-ply knitted polyester	No	Yes	Good	Good	Good	Good	Yes	Yes	Yes	No	No
EasyCurve	Sponge	PU foam laminated to ribbed polyester fabric	No	Yes	Fair	Excellent	Good	Fair	Yes	Yes	Yes	No	No
EasyCurve SE	Sponge	PU foam laminated to ribbed polyester fabric sealed edges	No	Yes	Fair	Excellent	Good	Fair	Yes	Yes	Yes	No	No
EasySat	Sponge	Ester foam laminated to polyester fabric	No	Yes	Fair	Excellent	Good	N/A	Yes	Yes	Yes	No	No
DualClean	Speciality	2-ply 100% polyester Microfibre	No	Yes	Good	Excellent	Good	Fair	Yes	Yes	Yes	No	No
			No	No	Excellent	Excellent	Good	Excellent	Good	Fair	Excellent	No	No



Contec® cleaning and disinfecting products are available throughout the world. Sales and technical support representatives are conveniently located across Europe, Asia, and North and South America. Visit our web site to find a representative in your area and to learn more about our products for critical environments.

Presaturated Wipes  
Mopping Systems  
Disinfectants

Spill Control Products  
Knitted Wipes  
Sterile Products

Sponges  
Nonwoven Wipes  
Swabs

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