

# Contec® Mini Environment Cleaning Tools

Versatile, lightweight tools for isolators, RABS, UDAFs

The cleaning and disinfection of isolators, Restricted Access Barrier Systems and Unidirectional Airflow Cabinets can often be a difficult task. Designed with operator or product safety in mind, they are not always easy to decontaminate. Contec offers a choice of cleaning tools that make cleaning and disinfection easier.

The **EasyReach™ Cleaning Tool** was specifically created for this application. The 100% laundered polyester pads are designed to yield only a low level of particulates which is essential for use in product contact areas. In addition, the extra thick, multi-layer construction ensures even coverage of disinfectant. The unique, presaturated pads make the task of cleaning and disinfecting an Isolator or RABS 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.

Alternatively, the **VertiKlean® MAX™ Mop Wipe System** has been fitted with robust and easy to use “keepers” to securely hold a wipe in place. Used with a standard microfiber or sealed edge VertiKlean MAX mop head, the system can then be fitted with a choice of presaturated or dry wipes for saturation at point of use. Ultra-lightweight, the low profile head and pivoting handle allow for best practice cleaning in confined spaces. The mop heads can be used with the shortest QuickConnect handle, which is only 16” long, so it easily passes into a transfer hatch. Alternatively, for larger systems, extendable handles are available.



*EasyReach™ Cleaning Tool*



*VertiKlean® MAX™ Mop Wipe System*

## Do's and Don'ts for Biodecontamination of Isolators and RABS

### Do

- Clean while disinfecting by using combination cleaner/disinfectant products. When using a gaseous decontamination process, clean before disinfecting.
- Wipe from cleanest to dirtiest, usually top to bottom and back to front.
- Wipe in straight lines, overlapping each wiping stroke by 10 – 25%.

### Don't

- Allow a disinfectant to remain in contact with surfaces for longer than the manufacturer's recommended contact time.
- Let fluid run into areas that you cannot reach to wipe dry, as it will corrode equipment especially where it cannot evaporate. Apply to a wipe first or use presaturated wipes.
- Leave areas of paint or coatings unrepaired if they are scratched or damaged, as it is usually coated mild steel which will corrode if fluid gets underneath the coating.

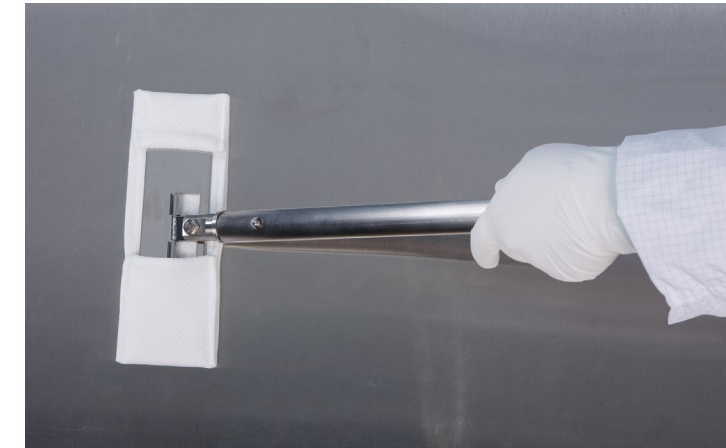
## EasyReach™ Cleaning Tool

FEATURES	BENEFITS
Lightweight stainless steel frame and handle	<ul style="list-style-type: none"> <li>Suitable for single handed operation, reducing operator fatigue and encouraging compliance.</li> <li>Autoclavable; can be sterilized by most common methods including gamma irradiation, ethylene oxide, or autoclave (recommended cycle is 121°C for 30 minutes).</li> </ul>
Pivoting head with rounded edges and slim profile	<ul style="list-style-type: none"> <li>Easy to maneuver and ensures even the most awkward areas can be reached while maintaining good contact with the surface.</li> <li>Ensures there is no possibility of scratching the surface.</li> </ul>
Fixed length or telescopic handles	<ul style="list-style-type: none"> <li>Short handle 16" (40cm) allows transfer into smallest transfer hatches.</li> <li>Telescoping handles provide versatility for cleaning in large RABS, half suits or incubators minimizing the chance of strain through over-reaching.</li> </ul>
Rectangular shaped head	<ul style="list-style-type: none"> <li>Ideal for correct technique of cleaning and disinfecting with overlapping parallel strokes.</li> </ul>
Choice of dry or presaturated 100% 2-ply knitted polyester pads	<ul style="list-style-type: none"> <li>Extremely low levels of particles and fibers so suitable for grade A/ISO Class 5 zones.</li> <li>Provides high level of sorbency for even application of fluids.</li> <li>Strong and durable with good abrasion resistance.</li> <li>High level of chemical resistance, compatible with a wide range of solvents.</li> </ul>
Presaturated with 70% IPA	<ul style="list-style-type: none"> <li>Easy to use, ensures the correct amount of solution is used each time by each operator.</li> <li>Eliminates the need to take bottles into to critical zone.</li> </ul>

## VertiKlean® MAX™ Mop Wipe System

FEATURES	BENEFITS
Stainless steel frame with flexible keepers	<ul style="list-style-type: none"> <li>Good chemical resistance.</li> <li>Autoclavable; can be sterilized by most common methods including gamma irradiation, ethylene oxide, or autoclave (recommended cycle is 121°C for 30 minutes).</li> <li>Easy to attach and remove different wipes.</li> </ul>
Choice of disposable mop head	<ul style="list-style-type: none"> <li>VertiKlean MAX mop head foam contours around uneven surfaces. Suitable for use with a 9" x 11" (23 x 28cm) or 12" x 12" (30 x 30cm) wipe.</li> <li>VertiKlean MAX sealed edge mop head is thinner for narrow areas. It is slightly wider and suitable for use with any 12" x 12" (30 x 30cm) wipe.</li> </ul>
Disposable single use wipes	<ul style="list-style-type: none"> <li>Variety of fabric options available.</li> <li>Presaturated or dry wipes for saturation at point-of-use are available.</li> <li>Removes contaminants easily and completely from the environment.</li> <li>Cost effective option for mini-environment cleaning.</li> </ul>
Lightweight design and slim profile	<ul style="list-style-type: none"> <li>Allows easy access to confined spaces for efficient cleaning and disinfection.</li> <li>Easy to maneuver and suitable for single handed operation, reducing operator fatigue and encouraging compliance.</li> </ul>
Various handle options	<ul style="list-style-type: none"> <li>Provides versatility in numerous mini environments, small and large.</li> </ul>

## EasyReach™ Cleaning Tool



The EasyReach Cleaning Tool is available in 2 options.

2665SF One-piece stainless steel frame with integrated handle.

2685 EasyReach Stainless Steel mop head frame with QuickConnect system so can be used with any QuickConnect handle.

The most popular handle options are:

2686 One piece stainless steel 16" (40cm)  
 2642 Aluminum extending handle 16" (40cm) to 30" (76cm)  
 2644 Stainless steel extending handle 16" (40cm) to 30" (76cm)

The EasyReach mop head frame can then be fitted with a choice of dry or presaturated cleaning pads.



Part No.	Description
<b>EasyReach Cleaning Tool</b>	
2665SF	EasyReach Cleaning Tool, 16.5" (42cm), lightweight stainless steel, w/handle
2685	QuickConnect EasyReach mop head frame, 7.5" (19cm), stainless steel
<b>Mop Heads for EasyReach</b>	
MEQT0001	EasyReach Cleaning Pads, quilted polyester
MEQT0002	EasyReach Cleaning Pads, quilted polyester, sterile
MEQT0012	EasyReach Cleaning Pads, quilted polyester, sterile
PSME0001	EasyReach Cleaning Pads, quilted polyester, presaturated with 70% IPA, sterile
<b>Mop Handles for EasyReach</b>	
2686	QuickConnect handle, 16" (40.6cm), stainless steel, lightweight, hanging loop
2642	QuickConnect handle, 16" (40.6cm) extends to 30" (76cm), anodized aluminum
2644	QuickConnect handle, 16" (40.6cm) extends to 30" (76cm), stainless steel

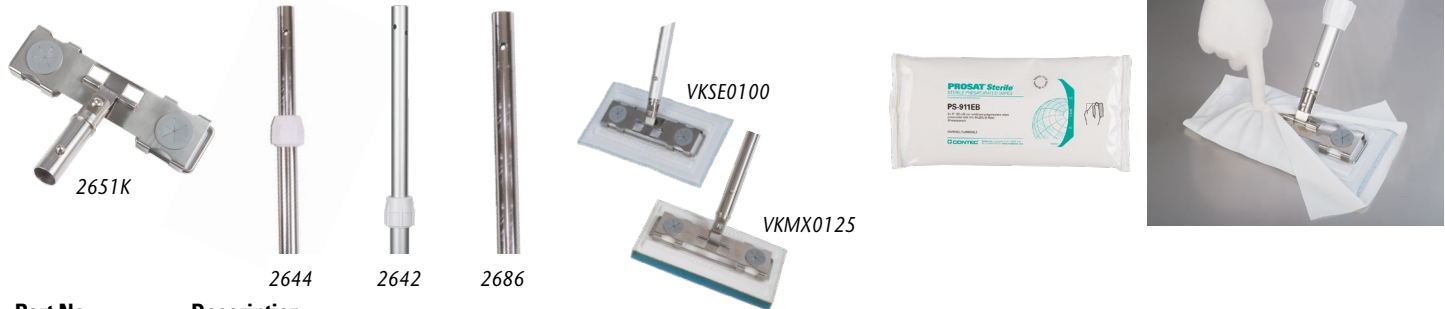
# VertiKlean® MAX™ Mop Wipe System

The VertiKlean MAX System allows the use of a wide variety of dry and presaturated wipes to clean and disinfect your mini environment.

2651K VertiKlean MAX Mop Wipe Frame can be fitted with the standard VertiKlean MAX mop head or the VertiKlean MAX Sealed Edge mop head. These are available sterile and nonsterile, see product codes below.

VertiKlean MAX Mop Head can be used with any 9" x 11" wipe or 12" x 12" wipe. **VKMX**

VertiKlean MAX Sealed Edge Mop Head can be used with any 12" x 12" or larger wipe. **VKSE**



Part No.	Description		
<b>Frame for VertiKlean MAX Mop Wipe System</b>			
2651K	VertiKlean MAX Mop Wipe Frame, 11.5" x 1.75" x 4.25" (29 x 4.7 x 11cm)		
<b>Mop Heads for VertiKlean MAX Mop Wipe System</b>			
VKMX0125	VertiKlean MAX mop head, ribbed microfiber face, 8" x 4" x 1" (21 x 11 x 2cm)		
VKMX0175	VertiKlean MAX mop head, ribbed microfiber face, 8" x 4" x 1" (21 x 11 x 2cm), sterile		
VKSE0100	VertiKlean MAX mop head, ribbed microfiber, sealed edge, 9.5" x 5" x 0.375" (24 x 13 x 1cm)		
VKSE0150	VertiKlean MAX mop head, ribbed microfiber, sealed edge, 9.5" x 5" x 0.375" (24 x 13 x 1cm), sterile		
<b>Mop Handles for VertiKlean MAX Mop Wipe System</b>			
2686	QuickConnect handle, 16" (40.6cm), stainless steel, lightweight, hanging loop		
2642	QuickConnect handle, 16" (40.6cm) extends to 30" (76cm), anodized aluminum		
2644	QuickConnect handle, 16" (40.6cm) extends to 30" (76cm), stainless steel		
<b>Sterile Presaturated Low Endotoxin Alcohol Wipes</b>			
PS-911LE	PROSAT Sterile Polypropylene LE wipes with 70% IPA/30% DI water, 9" x 11" (23 x 28cm)	<b>VKMX</b>	
PSWE0003	PROSAT Sterile Polynit Heatseal wipes with 70% IPA/30% WFI, 12" x 12" (30 x 30cm)	<b>VKMX</b>	<b>VKSE</b>
<b>Sterile Presaturated Alcohol Wipes</b>			
PS-911EB	PROSAT Sterile polypropylene nonwoven wipes with 70% IPA/30% DI Water, 9" x 11" (23 x 28cm)	<b>VKMX</b>	
PS-911EB/ETOH	PROSAT Sterile, nonwoven polypropylene wipes with 70% Ethyl Alcohol/30% DI Water, 9" x 11" (23 x 28cm)	<b>VKMX</b>	
PSC20001	PROSAT Sterile, nonwoven cellulose/polyester wipes with 70% IPA/30% DI Water, 9" x 11" (23 x 28cm)	<b>VKMX</b>	
PSPS0091	PROSAT Sterile Polynit Heatseal wipes with 70% IPA/30% DI Water, 12" x 12" (30 x 30cm)	<b>VKMX</b>	<b>VKSE</b>
<b>Sterile Low Endotoxin Dry Wipes</b>			
NWPZ0002	Amplitude Kappa Sterile LE wipes, 12" x 12" (30 x 30cm)	<b>VKMX</b>	<b>VKSE</b>
LWLE0002	Polynit Heatseal LE wipes, 12" x 12" (30 x 30cm), half-folded, triple bagged, sterile	<b>VKMX</b>	<b>VKSE</b>
<b>Sterile Dry Wipes</b>			
LWPS0007	Polynit Heatseal wipes, 12" x 12" (30 x 30cm), sterile	<b>VKMX</b>	<b>VKSE</b>
LWQT0031	Quilted I, 2-ply quilted polyester wipes, 12" x 12" (30 x 30cm), sterile	<b>VKMX</b>	<b>VKSE</b>

Visit our website for more wipe options and information: [www.contecinc.com](http://www.contecinc.com).

Copyright © 2017 Contec, Inc. All rights reserved. MOP030 092717

Contec, Inc  
Spartanburg, SC  
United States  
Tel: +1 (864) 503-8333

Contec  
Vannes Cedex  
France  
Tel: +33(0) 2 97 43 76 98

Contec Cleanroom Technology (Suzhou) Co. Ltd  
Suzhou  
China  
Tel: +86-512-6274 4050

