



Mopping Products for Critical Environments

Clean counts most



About Contec® Cleanroom

Contec has been solving contamination control challenges in a variety of different cleanrooms and controlled environments for more than 34 years.

Contec, Inc. 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, microelectronics and other critical life science applications.

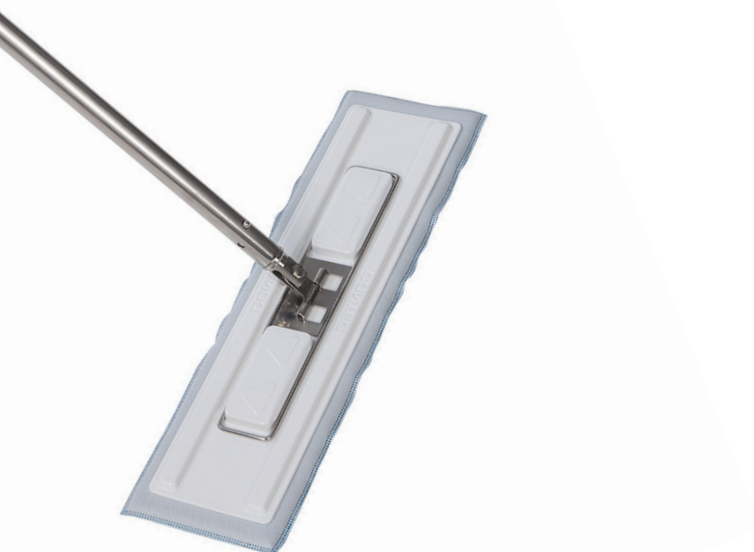
Experienced: With over 34 years experience, we understand the unique cleaning and contamination control requirements of these highly regulated markets. Our sales and technical support teams are fully trained to assist customers in finding or creating a Contec product that best meets their needs. With experienced, long-established sales representatives all over the world, our customers benefit from personalized service and fast, efficient sample and order turnaround.

Global: Contec owns and operates manufacturing facilities in Spartanburg, South Carolina, Ashington, UK, and Suzhou, China. Contec has distribution centers in Toledo, Ohio, and Vannes, France. All manufacturing facilities are ISO 9001:2015 certified. Contec has operational, sales, and technical service teams in North America, Europe, and Asia. These facilities and dedicated team members give Contec the ability to provide product and technical support to multinational customers with global needs.

Committed to quality: We recognize our customers as the center of our organizational 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.

Over the past 34 years, Contec has developed the most complete line of mopping and cleaning products for critical environments. Whether disinfecting or cleaning floors, walls, ceilings, or inside bio-safety cabinets and isolators, Contec has a mop or cleaning tool that meets the demanding requirements of today's high-tech industries.

Many of our mops are available validated sterile for use in aseptic environments. Mop hardware and bucket systems are fully autoclavable, unless otherwise noted. We also offer a selection of mops and buckets for customers with limited storage space.

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VertiKlean® MAX™ Mops

Foam mop with microfiber face

Product information

VertiKlean® MAX™ Mop is lightweight and ergonomic making it ideal for cleaning and disinfecting ceilings, walls, floors as well as under and behind equipment in the most critical life science cleanrooms. The disposable mop head features polyurethane foam laminated to ribbed polyester microfiber fabric making it highly absorbent while the ribbed, microfiber fabric provides better contamination and residue removal.

The VertiKlean MAX mop is available with sealed edges reducing the risk of fiber and particulate contamination. The edges bend to allow cleaning of adjacent coved surfaces. Both the open foam and sealed edge VertiKlean MAX is compatible with solutions and disinfectants.

QuickConnect frames are available standard and layflat options for cleaning tight, hard to reach areas. QuickConnect handles are available single length and telescopic in both anodized aluminum and stainless steel. All hardware is autoclavable.

- Lightweight design makes this flat mop especially suitable for walls, floors and ceilings reducing operator fatigue and promoting best practice.
- Hands-free mop head removal with the Compact Bucket System.
- Available in a range of sizes, layflat or standard frame and different handle options to ensure the mop can be used in all areas.









Ribbed microfiber with sealed edge reduces the risk of shedding particulates



Use with a variety of Contec's wipes to extend the life of the mop head

| Features | Benefits |
|---|---|
| Ultra-lightweight semi-rigid thermoformed head plate | <ul style="list-style-type: none"> • Reduces operator fatigue encouraging compliance with best practice mopping |
| Textured microfiber fabric laminated to laser-cut hydrophilic polyurethane foam | <ul style="list-style-type: none"> • Retains high levels of fluid 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 | <ul style="list-style-type: none"> • Reduces the risk of fiber and particulate contamination • Edges bend to allow cleaning of adjacent coved surfaces or junctions |
| Low profile mop head | <ul style="list-style-type: none"> • Allows easy access to confined spaces for efficient cleaning and disinfection |
| Pivoting mop frame | <ul style="list-style-type: none"> • Makes cleaning around door/window frames and fitted equipment easy |
| Validated sterile options | <ul style="list-style-type: none"> • Meets GMP requirements for sterile products in Grade A and B zones |
| Optional polyester mop head covers | <ul style="list-style-type: none"> • Extend the life of the mop head so reducing overall costs |
| Designed for use with QuickConnect Mop Handles | <ul style="list-style-type: none"> • Different handles can be interchanged quickly and easily |

| Part No. | Description | | Size | Packaging |
|----------|--|---|---|------------------------|
| VKSE0100 | Regular VertiKlean MAX Sealed edge mop head | | 9.5" x 5" x 0.375" (24 x 13 x 1 cm) | 4/bag; 10 bags/case |
| VKSE0150 | Regular VertiKlean MAX Sterile sealed edge mop head |  | 9.5" x 5" x 0.375" (24 x 13 x 1 cm) | 1/bag; 40 bags/case |
| VKSE0200 | Medium VertiKlean MAX Sealed edge mop head | | 15" x 5" x 0.375" (38 x 13 x 1 cm) | 4/bag; 4 bags/case |
| VKSE0250 | Medium VertiKlean MAX Sterile sealed edge mop head |  | 15" x 5" x 0.375" (38 x 13 x 1 cm) | 1/bag; 24 bags/case |
| VKSE0300 | Large VertiKlean MAX Sealed edge mop head | | 18" x 5" x 0.375" (46 x 13 x 1 cm) | 4/bag; 5 bags/case |
| VKSE0350 | Large VertiKlean MAX Sterile sealed edge mop head |  | 18" x 5" x 0.375" (46 x 13 x 1 cm) | 1/bag; 20 bags/case |
| VKMX0125 | Regular VertiKlean MAX Ribbed microfiber mop head | | 8" x 4" x 1" (20 x 10 x 2 cm) | 4/bag; 12 bags/case |
| VKMX0175 | Regular VertiKlean MAX Sterile ribbed microfiber mop head |  | 8" x 4" x 1" (20 x 10 x 2 cm) | 1/bag; 48 bags/case |
| VKMX0225 | Medium VertiKlean MAX Ribbed microfiber mop head | | 13" x 4" x 1" (33 x 10 x 2 cm) | 4/bag; 7 bags/case |
| VKMX0275 | Medium VertiKlean MAX Sterile ribbed microfiber mop head |  | 13" x 4" x 1" (33 x 10 x 2 cm) | 1/bag; 28 bags/case |
| VKMX0325 | Large VertiKlean MAX Ribbed microfiber mop head | | 15" x 4" x 1" (38 x 10 x 2 cm) | 4/bag; 6 bags/case |
| VKMX0375 | Large VertiKlean MAX Sterile ribbed microfiber mop head |  | 15" x 4" x 1" (38 x 10 x 2 cm) | 1/bag; 24 bags/case |
| 2651LF | QuickConnect Layflat Mop Frame Stainless steel mop frame for Regular VertiKlean MAX Mop Heads | | 7" (18 cm) | 1/case |
| 2651KLF | QuickConnect Layflat Mop Frame Stainless steel mop frame for Regular VertiKlean MAX Mop Wipe System | | 7.5" x 1.75" x 4.25" (19 x 4.7 x 11 cm) | 1/case |
| 2652SS | QuickConnect Mop Frame Stainless steel mop frame for Medium & Large VertiKlean MAX Mop Heads | | 11.5" (29 cm) | 1/case |
| 2652LF | QuickConnect Layflat Mop Frame Stainless steel mop frame for Medium & Large VertiKlean MAX Mop Heads | | 11.5" (29 cm) | 1/case |
| 2652K | QuickConnect Mop Frame Stainless steel mop frame for VertiKlean MAX Mop Wipe System | | 11.5" x 1.75" x 4.25" (29 x 4.7 x 11 cm) | 1/case |



Regular
2651LF with VKSE0100



Medium
2652SS with VKSE0200



Large
2652SS with VKSE0300

Edgeless® Floor Mops

Polyester string mop

Product information

Edgeless® Mops provide excellent abrasion for residue removal and lays down more solution to surfaces than flat mops to meet required dwell times. Edgeless mops are made from a continuous tube of 100% polyester knitted fabric looped to form tubular mop strands. It is compatible with a wide variety of disinfectants and solutions. Cleanroom laundered, strong and durable, the Edgeless mop heads eliminate breakage and deterioration common with cotton and rayon string mops.



Edgeless Mop – traditional tube construction



Textured Edgeless Mop – unique ribbed and twisted strands

| Features | Benefits |
|--|---|
| Laundered 100% knitted polyester in a continuous tube loop | <ul style="list-style-type: none"> • Very clean and durable with no cut edges • Very low levels of particulates and fibers • Good chemical resistance, compatible with a wide range of detergents and disinfectants • Last up to 10 times longer than traditional mops, can be relaundered and autoclaved |
| Tailband | <ul style="list-style-type: none"> • Improved control of mop motion, especially around fitted equipment |
| Textured large head band | <ul style="list-style-type: none"> • Provides good abrasion for residue removal |
| Unique twisted ribbed strand option | <ul style="list-style-type: none"> • Increases sorbent capacity of the mop |

| Part No. | Description | | Size | Packaging |
|-----------|---|---|-------------------------|------------------------|
| EL-MOP | Edgeless Floor Mop | | Standard | 1/bag; 20 bags/case |
| EL-MOP IR | Edgeless Floor Mop Sterile |  | Standard | 1/bag; 20 bags/case |
| ELMOP3 | Edgeless Floor Mop Textured | | Standard | 1/bag; 30 bags/case |
| ELMOP3IR | Edgeless Floor Mop Textured, sterile |  | Standard | 1/bag; 30 bags/case |
| ELMOP5 | Edgeless Floor Mop Textured, long | | Long | 1/bag; 30 bags/case |
| ELMOPMD1 | Edgeless Floor Mop Microfiber | | Standard | 1/bag; 30 bags/case |
| 2646F | QuickConnect Edgeless Floor Mop Frame, polypropylene, stainless steel | | 6" x 7" (15 x 18 cm) | 1/case |

EasyCurve™ Mop

Lightweight mop for ceilings, walls and floors

Product information



EasyCurve™ Mop curved design provides effortless contact with all surfaces, including coved joints, and allows for easier “pull and lift” technique. EasyCurve mop heads are made of microfiber knitted polyester fabric laminated to sealed edge clean polyurethane foam. This absorbent mop head provides a uniform application of disinfectants to surfaces.

The combination of the curved head and pivoting handle makes the EasyCurve mop an ideal tool for all areas of the cleaning especially difficult to access coving joints between walls, floors and ceilings.

The weight of the EasyCurve mop is up to 50% lower than a self-wringing mop. It is compatible with Contec's bucket systems, curved wringer and QuickConnect handles.



| Features | Benefits |
|---|---|
| Textured microfiber fabric laminated to laser-cut hydrophilic polyurethane foam | <ul style="list-style-type: none"> • Heat sealed edges lower the risk of shedding particulates • Good chemical resistance so compatible with most common detergents and disinfectants • Ensures smooth and uniform application of disinfectant • Better contaminant removal • More durable than a traditional sponge |
| Stainless steel mop head frame with plastic "bumpers" | <ul style="list-style-type: none"> • Durable and autoclavable suitable for use in a cleanroom environment • Protects adjacent walls and surfaces from damage |
| Curved pivoting head design | <ul style="list-style-type: none"> • Provides effortless contact with all surfaces including coving joints • Allows “pull and lift” technique to be employed on all surfaces |
| Lightweight system | <ul style="list-style-type: none"> • Less than half the weight of a self-wringing mop, significantly reduces operator fatigue increasing the level of compliance |
| Autoclavable hardware | <ul style="list-style-type: none"> • Suitable for use in all grades of cleanroom |
| Sterile options available | <ul style="list-style-type: none"> • Ideal for use in highest grade cleanrooms |

| Part No. | Description | | Size | Packaging |
|----------|--|---|--|------------------------|
| EZSE0100 | EasyCurve Sealed Edge Mop head | | 15" x 5" x 0.375" (38 x 13 x 1 cm) | 2/bag; 20 bags/case |
| EZSE0150 | EasyCurve Sterile Sealed Edge Mop head |  | 15" x 5" x 0.375" (38 x 13 x 1 cm) | 1/bag; 24 bags/case |
| EZMP0300 | EasyCurve Mop Head Ribbed microfiber | | 14" x 1.25" x 0.75" (35 x 3.2 x 1.9 cm) | 4/bag; 12 bags/case |
| EZMP0350 | EasyCurve Sterile Mop Head Ribbed microfiber |  | 14" x 1.25" x 0.75" (35 x 3.2 x 1.9 cm) | 1/bag; 48 bags/case |
| 2724 | EasyCurve Mop Frame Stainless steel | | 14" x 4.25" (36 x 11 cm) | 1/case |

EasyReach™ Cleaning Tool

Lightweight stainless steel flat mop tool

Product information

EasyReach™ Cleaning Tool is the ergonomic solution to effectively clean and disinfect mini environments such as biosafety cabinets, isolators, RABS and laminar air flow hoods.

The laundered, knitted 100% polyester pads are designed to provide a low level of particulates which is essential for use in product contact areas. The thick, multilayer construction is very absorbent, ensuring even coverage of disinfectant on surfaces. The pads are available presaturated with 70% IPA ensuring the same amount of fluid is being applied by each operator to the surface.

Various tool options are available including layflat frames and telescoping handles to ensure users do not need to reach inside the unit.



| Features | Benefits |
|--|--|
| Laundered knitted, sealed edge 100% polyester pads | <ul style="list-style-type: none"> Remains secure in use allowing for efficient disinfection and residue removal Very low particulate for ISO 5/Grade A environments |
| Choice of dry or presaturated pads with 70% IPA | <ul style="list-style-type: none"> Can be used with a detergent or disinfectant of choice utilizing existing validation Presaturated pads eliminate the need for spray bottles in the controlled environment |
| Easy grab edge | <ul style="list-style-type: none"> Ensures the pad can fit tightly but is also easy to replace even with gloved hands, encouraging prompt replacement of the pad when necessary. |
| Validated sterile pads available | <ul style="list-style-type: none"> Suitable for use in ISO 5/Grade A and B zones |
| Low profile pivoting head | <ul style="list-style-type: none"> Ensures even the most awkward areas can be reached with the minimum effort while maintaining good contact with the surface |
| Ultra-lightweight stainless steel frame and handle | <ul style="list-style-type: none"> Suitable for single handed operation, reducing operator fatigue and encouraging best practice compliance Layflat option prevents unwanted movement allowing uniform contact on surfaces Suitable for autoclaving at 121°C and compatible with a wide range of cleaning and disinfection products including vaporized hydrogen peroxide |
| Rounded edges | <ul style="list-style-type: none"> Ensures there is no possibility of damage or scratching of equipment |
| Fixed length or telescopic handles | <ul style="list-style-type: none"> Extends to 30" to facilitate cleaning in large RABS, half suits or incubators, minimizing the risk of strains through overreaching Short handle is small enough to fit into the tightest of transfer ports Reduces the likelihood of containment devices being breached and contaminated while operators are cleaning |
| Hanging hook | <ul style="list-style-type: none"> Allows convenient storage away from work surfaces |



2665LF

EasyReach™ Cleaning Pads

The thick, quilted polyester pads are very absorbent and hold high levels of solution or disinfectant, facilitating easy cleaning and disinfection. Made from Quiltec, this two-ply quilted 100% knitted polyester is laundered in a Class 4 cleanroom. The cleaning pads have sealed edges to further reduce the number of readily releasable particles. **EasyReach Cleaning Pads** are available validated sterile.



Isolator, RABS and mini environment cleaning and disinfection

Even if they are sanitized using gaseous hydrogen peroxide or other chemicals, mini environments need to be cleaned prior to disinfection. The ultra-lightweight, low profile head and pivoting handle make the EasyReach Cleaning Tool ideal for overlapping passes in confined spaces.

The highly absorbent mop head can be used with the shortest QuickConnect handle which is only 16" long so easily passes into a transfer hatch. Alternatively for larger systems, a 16" handle which extends to 30" is also available.



2685 with PSME0001

| Part No. | Description | | Size | Packaging |
|------------|--|--|------------------------------|----------------------------|
| MEQT0001 | EasyReach Cleaning Pads Quilted polyester | | 7.5" x 2.8" (19 x 7 cm) | 4/bag; 15 bags/case |
| MEQT0002SZ | EasyReach Sterile Cleaning Pads Quilted polyester |  <i>Sterile</i> | 7.5" x 2.8" (19 x 7 cm) | 4/bag; 15 bags/case |
| MEQT0021 | EasyReach Cleaning Pads Ultrasonically sealed polyester | | 7.5" x 2.8" (19 x 7 cm) | 4/bag; 25 bags/case |
| MEQT0022 | EasyReach Sterile Cleaning Pads Ultrasonically sealed polyester |  <i>Sterile</i> | 7.5" x 2.8" (19 x 7 cm) | 4/bag; 25 bags/case |
| PSME0001 | EasyReach Sterile Cleaning Pads 100% knitted polyester presaturated with 70% sterile IPA |  <i>Sterile</i> | 7.5" x 2.8" (19 x 7 cm) | 8/pouch; 8 pouches/case |
| 2685LF | QuickConnect EasyReach Layflat frame, stainless steel | | 7.5" x 2.4" (19 x 6 cm) | 1/case |
| 2685P | QuickConnect EasyReach Layflat frame, polypropylene | | 7.25" x 1.75" (18 x 4 cm) | 1/case |
| 2686 | QuickConnect Stainless Steel Handle, Stainless steel with hanging loop | | 16" (41 cm) | 1/case |
| 2665LF | EasyReach Layflat mop frame Stainless steel | | 17" (43 cm) | 1/case |
| 2642 | QuickConnect Telescopic Handle, Anodized aluminum | | 16" - 30" (41-76 cm) | 1/case |
| 2644 | QuickConnect Telescopic Handle, Stainless steel | | 16" - 30" (41-76 cm) | 1/case |

QuickTask™ Mops

Cleanroom flat mops and hardware


Product Information

The **QuickTask™ Mopping System** offers a variety of flat mop heads to meet the needs of various areas in a cleanroom facility. Each mop head is compatible with a wide range of solutions and disinfectants. The QuickTask magnetic mop frames can be used hands-free with the Compact Bucket System and hands-free mop removal tool.






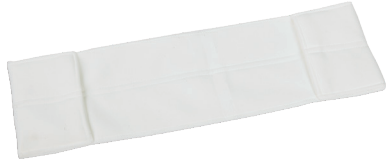


2906 with TASK0400

| Mop Frames Features | Benefits |
|---|---|
| Constructed from magnetic stainless steel or durable autoclavable polypropylene | <ul style="list-style-type: none"> • 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 • Hands-free mop removal option with the Compact Bucket System and QuickTask hands-free removal tool |
| Flat contact plate | <ul style="list-style-type: none"> • Ensures good contact with smooth surfaces with no uneven pressure points improving the consistency of the cleaning and disinfection process |
| Robust head joint | <ul style="list-style-type: none"> • Allows controlled movement of the mop head across surfaces for efficient cleaning and disinfection |
| Designed for use with QuickConnect Mop Handles | <ul style="list-style-type: none"> • Different handles can be interchanged easily and quickly |

| Part No. | Description | Size | Packaging |
|----------|---|---|-----------------------------|
| TASK0200 | QuickTask Mop Knitted polyester | 15" x 5" (39 x 13 cm) | 4/bag; 12 bags/case |
| TASK0250 | QuickTask Mop Sterile, knitted polyester |  15" x 5" (39 x 13 cm) | 1/bag; 40 bags/case |
| TASK0300 | QuickTask Mop Microfiber | 16" x 5" (41 x 13 cm) | 10/bag; 4 bags/case |
| TASK0400 | QuickTask Mop Polyester knitted microfiber | 16" x 5" (41 x 13 cm) | 10/bag; 5 bags/case |
| TASK0500 | QuickTask Mop Polyester/cellulose | 15" x 5" (39 x 13 cm) | 4/bag; 12 bags/case |
| TASK0550 | QuickTask Mop Irradiated, polyester/cellulose | 15" x 5" (39 x 13 cm) | 4/bag; 10 bags/case |
| TASK0600 | QuickTask Mop Polyester microfiber/foam | 16" x 5" (41 x 13 cm) | 1/bag; 40 bags/case |
| 2906 | QuickTask Magnetic Mop Frame Stainless steel | 15.5" x 4.25" (41 x 11 cm) | 1/case |
| 2740 | QuickTask Flat Mop Frame Polypropylene | 16" x 4.25" (41 x 11 cm) | 1/case |
| 2699P | QuickTask Magnetic Mop Frame Polypropylene | 15.5" x 4.25" (41 x 11 cm) | 1/case |
| PSTA0021 | PROSAT QuickTask Mop Presaturated with 70% IPA/30% DI Water | 15" x 5" (39 x 13 cm) | 2/pouch; 15 pouches/case |
| PSTA0022 | PROSAT Irradiated QuickTask Mop Presaturated with 70% IPA/30% DI Water | 15" x 5" (39 x 13 cm) | 2/pouch; 15 pouches/case |

QuickTask™ Flat Mop Heads

Contec offers one of the widest ranges of flat mop heads, from sterile knitted polyester for single use in critical areas to microfiber for lower grade rooms and outer areas.

| | |
|---|--|
| <p>TASK0200/TASK0250</p>  | <p>Knitted 100% polyester mop heads</p> <ul style="list-style-type: none"> • Cleanroom laundered 100% polyester knit ensures a low level of particulates • Sorbent multilayer knitted structure applies solutions evenly • Designed for single use • Sterile or nonsterile options |
| <p>TASK0300</p>  | <p>Looped microfiber mop heads</p> <ul style="list-style-type: none"> • Exceptional sorbency and mop to dry performance on wet surfaces • Autoclavable • Highly effective at the removal of liquids, soils, residues and other contaminants • Especially effective on polymeric flooring |
| <p>TASK0400</p>  | <p>Knitted looped polyester mop heads</p> <ul style="list-style-type: none"> • Cleanest and most durable mop head • Tubular knit loops conform to any shape making it especially suitable for coving bases and wall/floor joints • Manufactured from cleanroom laundered polyester for a very low level of particulates • Autoclavable • Loops also provide high levels of sorbency and good performance drying wet surfaces |
| <p>TASK0500/TASK0550</p>  | <p>Cellulose/polyester blend mop heads</p> <ul style="list-style-type: none"> • Cost effective • Highly sorbent • Suitable for removal of light soils, residues and biofilms • Sterile or nonsterile options • Designed for single use |
| <p>TASK0600</p>  | <p>Polyester microfiber foam mop head</p> <ul style="list-style-type: none"> • The unique microfiber face and foam core construction ensures excellent floor contact, sorbency, and superior surface cleaning. • Ribbed microfiber face allows for exceptional cleaning, solution application, and mop-to dry performance. • Durable and economical. |
| <p>PSTA0021/PSTA0022</p>  | <p>Presaturated polyester mop</p> <ul style="list-style-type: none"> • 100% polyester mop presaturated with 70% USP grade IPA • Eliminates the need for additional accessories such as bucket systems and wringers • Available irradiated for use in Grade B cleanrooms • Ideal for rinsing or removing residues |

VertiKlean® MAX™ Mop Wipe System

Foam mop with microfiber face

Product Information

The versatile **VertiKlean® MAX™ Mop Wipe System** enables users to customize their mopping system with dry or presaturated wipe covers of different substrates, making it ideal for applying disinfectant solutions, removing residues, or wiping surfaces dry. The variety of wipes enables the user to eliminate the use of water in the cleanroom.

The stainless steel VertiKlean MAX Mop Wipe Frame has been fitted with robust and easy-to-use “keepers” to securely hold the wipes in place. Used with a standard or sealed edge VertiKlean MAX mop head, the system can then be fitted with a choice of wipes that are dry, presaturated or saturated at point-of-use mop.

Two frame sizes are available. The larger size is ideal for mopping ceilings, walls and floors. The smaller frame is ideal for use in mini environments, including isolators, RABS, UDAF and biological safety cabinets. The small frame can be used with 9” x 11” wipe. The larger frame can be used with 12” x 12” wipe.



| Features | Benefits |
|---|---|
| Stainless steel frame with flexible keepers | <ul style="list-style-type: none"> • Good chemical resistance • Resistant to chemicals and disinfectants, and may be sterilized by validated methods including gamma irradiation or autoclaving. • Easy to attach and remove mop covers |
| Disposable single-use mop wipes | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • Eliminates the need for a bucket and wringer |
| Lightweight design and slim profile | <ul style="list-style-type: none"> • Allows easy access to confined spaces for efficient cleaning and disinfection • Reduces operator fatigue encouraging compliance with best practice mopping |

Mop Wipes

Cellulose/Polyester










Highly sorbent and suitable for removal of light soils, residues and biofilms. Most cost effective option. Available sterile and nonsterile.

Quiltec®

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.

MicroGenesis™

Microfiber is excellent for removing powder residue on equipment, walls, floors and ceilings, as well as grease from production equipment between manufacturing jobs. Superior spill pick-up and removal.

| Part No. | Description | | Size | Packaging |
|---------------------------------------|---|--|--|------------------------------|
| For Floors, Walls and Ceilings | | | | |
| VKMX0225 | Medium VertiKlean MAX Ribbed microfiber mop head | | 13" x 4" x 1" (33 x 10 x 2 cm) | 4/bag; 7 bags/case |
| VKMX0275 | Medium VertiKlean MAX Sterile ribbed microfiber mop head |  | 13" x 4" x 1" (33 x 10 x 2 cm) | 1/bag; 28 bags/case |
| VKSE0200 | Medium VertiKlean MAX Sealed edge mop head | | 15" x 5" x 0.375" (38 x 13 x 1 cm) | 4/bag; 4 bags/case |
| VKSE0250 | Medium VertiKlean MAX Sterile sealed edge mop head |  | 15" x 5" x 0.375" (38 x 13 x 1 cm) | 1/bag; 24 bags/case |
| 2652K | Medium QuickConnect Mop Frame with Keepers | | 11.5" (29 cm) | 1/case |
| LWQT0100 | Quiltec® Mop Wipes 100% polyester quilted mop wipes | | 10" x 17" (250 x 432 mm) | 20/bag; 12 bags/case |
| PSQT0100 | PROSAT® Sterile™ Quiltec® 100% 2-ply polyester with 70% IPA (folded) |  | 10" x 16.5" (250 x 419 mm) | 20/pouch; 9 pouches/case |
| LWMM0300 | MicroGenesis™ Mop Wipes Microfiber mop wipes | | 10" x 18" (250 x 460 mm) | 100/bag; 4 bags/case |
| For Mini Environments | | | | |
| VKMX0125 | Regular VertiKlean MAX Ribbed microfiber mop head | | 8" x 4" x 1" (20 x 10 x 2 cm) | 4/bag; 12 bags/case |
| VKMX0175 | Regular VertiKlean MAX Sterile ribbed microfiber mop head |  | 8" x 4" x 1" (20 x 10 x 2 cm) | 1/bag; 48 bags/case |
| VKSE0100 | Regular VertiKlean MAX Sealed edge mop head | | 9.5" x 5" x 0.375" (24 x 13 x 1 cm) | 4/bag; 10 bags/case |
| VKSE0150 | Regular VertiKlean MAX Sterile sealed edge mop head |  | 9.5" x 5" x 0.375" (24 x 13 x 1 cm) | 1/bag; 40 bags/case |
| 2651KLF | Regular QuickConnect Mop Frame with Keepers | | 7.5" (19 cm) | 1/case |
| PS-911EB | PROSAT® Sterile™ Polynit Heatseal LE Wipes Presaturated with 70% IPA and 30% WFI |  | 9" x 11" (230 x 280 mm) | 30/pouch; 48 pouches/case |
| PSWE0003 | PROSAT® Sterile™ Polynit Heatseal wipes with 70% IPA and WFI |  | 12" x 12" (305 x 305 mm) | 10/pouch; 30 pouches/case |
| PSPS0091 | PROSAT® Sterile™ Polynit Heatseal Wipes Presaturated with 70% IPA and 30% DI water |  | 12" x 12" (305 x 305 mm) | 20/bag; 20 bags/case |
| NWPZ0002 | Amplitude™ Kappa™ Sterile LE Wipes Flat stacked |  | 12" x 12" (305 x 305 mm) | 25/bag; 40 bags/case |

Wipe only works with this mop head. If not marked, it works with both:

 VertiKlean® MAX™

 VertiKlean® MAX™ Sealed Edge



EasySat™ Bucketless Floor Mop

Cleanroom bucketless mop system

Product Information



EasySat™ Bucketless Floor Mop is an all-in-one mopping system that eliminates the need for a bucket and wringer. This floor mop with a built-in reservoir is easy-to-use and autoclavable. The 52 ounce solution reservoir is easy to fill and covers approximately 5,000 square feet before refilling.

The trigger mechanism releases a controlled flow of cleaning solution either on-demand or continuously. The 16 jets ensure that the cleaning solution is evenly dispersed across the entire mop head.

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

EasySat Bucketless Floor Mop is available with a pre-installed adaptor making it compatible with any Contec QuickConnect Flat Mop frame to use with the VertiKlean MAX and QuickTask Mopping Systems.

| Features | Benefits |
|--|---|
| VertiKlean polyester/polyurethane foam mop heads | <ul style="list-style-type: none"> Highly absorbent and low particulate for cleanroom use |
| 16 dispensing jets along the mop frame | <ul style="list-style-type: none"> Ensure the cleaning solution is evenly dispensed across the VertiKlean mop head |
| Closed reservoir | <ul style="list-style-type: none"> Minimizes exposure to disinfectants and prevents spills |
| Trigger control mechanism | <ul style="list-style-type: none"> Lightweight and easy to use, releasing fluid on demand or in a continuous flow |
| Sterile single-use mop heads | <ul style="list-style-type: none"> Suitable for use in the highest grade cleanrooms |
| Fully autoclavable | <ul style="list-style-type: none"> Suitable for use in all grades of cleanrooms |

| Part No. | Description | | Size | Packaging |
|------------|--|---|---|------------------------|
| BLMOP | EasySat Bucketless Mop System | | 22" x 4" x 57" (55 x 10 x 146 cm) | 1/case |
| BLVKMOP | EasySat Mop Head Knitted polyester/foam mop | | 21.5" x 18.25" x 4.75" (54.6 x 46 x 12 cm) | 4/bag; 8 bags/case |
| BLVKMOPIR | EasySat Sterile Mop Head Knitted polyester/foam mop |  | 21.5" x 18.25" x 4.75" (54.6 x 46 x 12 cm) | 1/bag; 28 bags/case |
| TBLVKMOP | EasySat Textured Mop Head Textured knitted polyester/foam mop | | 21.5" x 18.25" x 4.75" (54.6 x 46 x 12 cm) | 4/bag; 8 bags/case |
| TBLVKMOPIR | EasySat Textured Mop Head Textured knitted polyester/foam mop |  | 21.5" x 18.25" x 4.75" (54.6 x 46 x 12 cm) | 4/bag; 28 bags/case |
| BLMOPQC | EasySat Bucketless Mop System with QuickConnect frame adaptor Allows system to be used with any Contec QuickConnect Frame | | 22" x 4" x 57" (55 x 10 x 146 cm) | 1/case |

Contec® DualClean™

Softwall strip cleaner for clean environments

Product Information

DualClean™ Softwall Strip Cleaner allows a single operator to clean both sides of PVC strip curtains in a single pass. It's ideal for all areas of the cleanroom environment from clean workspace enclosures to free standing soft wall cleanrooms and outer areas.


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 microfiber cover removes and traps dust and other visible contaminants, while the Quiltec two-ply 100% knitted polyester cover is ideally suited for more critical environments.

The DualClean frame can be used with a wide variety of QuickConnect handles. The short telescoping fiberglass handle is recommended. The covers, frame and handles are compatible with a wide range of solvents and disinfectants.



| Features | Benefits |
|---|---|
| Dual-facing stainless steel curved arms | <ul style="list-style-type: none"> • Securely holds wiping covers for uniform strip contact • Cleans both sides of strip curtain, up to 12" wide at once • Easy to use as tension on strip is easily controlled • Ideal for sterile environments; can be autoclaved |
| Quiltec polyester cleaning cover | <ul style="list-style-type: none"> • Cleanroom laundered; extremely clean and durable • Ideal for the most critical applications • Traps and removes contaminants |
| Microfiber cleaning cover | <ul style="list-style-type: none"> • Ideal for removing larger contaminants • Excellent sorbency |

| Part No. | Description | | Size | Packaging |
|----------|--|---|--------------------------------|------------------------|
| DCQT0001 | DualClean Cover Quiltec knitted polyester | | 26" x 3" (66 x 8 cm) | 8/bag; 10 bags/case |
| DCQT0002 | DualClean Sterile Cover Quiltec knitted polyester |  | 26" x 3" (66 x 8 cm) | 4/bag; 20 bags/case |
| DCMD0001 | DualClean Cover Microfiber | | 26" x 3" (66 x 8 cm) | 8/bag; 10 bags/case |
| 2778 | Contec DualClean Frame, Stainless steel | | 7.4" x 2" (19 x 6 cm) | 1/case |
| 2746S | QuickConnect Handle, Fiberglass | | 37.5" x 65.5" (95 x 166 cm) | 1/case |



Multiple Bucket Systems

Product Information

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 redeposited 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 minimizes the risk of re-contaminating a surface.

Contec offers a wide range of multiple bucket system to suit every size of facility and budget. Both double and triple bucket systems are available in with both polypropylene and stainless steel buckets. Accessories include sterile bucket liners, mop removal tools, stainless steel baskets for consumable supplies and mop hooks.

Not all bucket and wringer systems are compatible with each mop frame.

- Choice of multiple bucket systems to complement all types of Contec mops.
- Range of sizes to allow best practice use of a multiple bucket system in all facilities.
- Two and three-bucket systems with a variety of wringers and practical accessories are available
- Use of a separate “waste” bucket ensures that the active solution remains uncontaminated by soil removed from surface.

“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.”



7 Gallon Double Bucket System (2707)



Compact Triple Bucket System with standard handle (2940P3S)



Compact Triple Bucket System with utility handle (2940U3B)

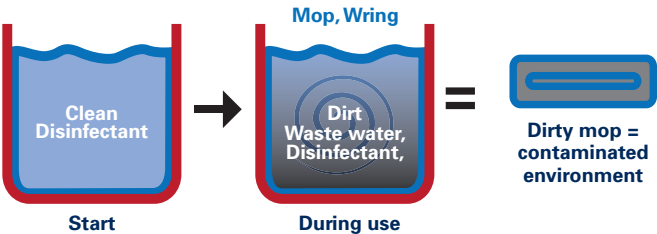
Correct Mopping Protocol

For 2-bucket and 3-bucket systems

These diagrams are guides for proper mopping techniques when using a two or three bucket system. Always follow your site-specific cleaning protocols.

Single bucket

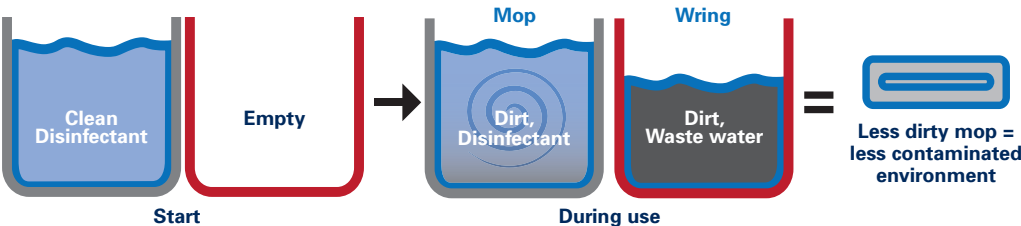
- Mop** Use bucket with disinfectant and mop floor
- Wring** Wring mop back into single bucket of disinfectant
- Mop** Return a mixture of disinfectant and dirt back to the surface



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

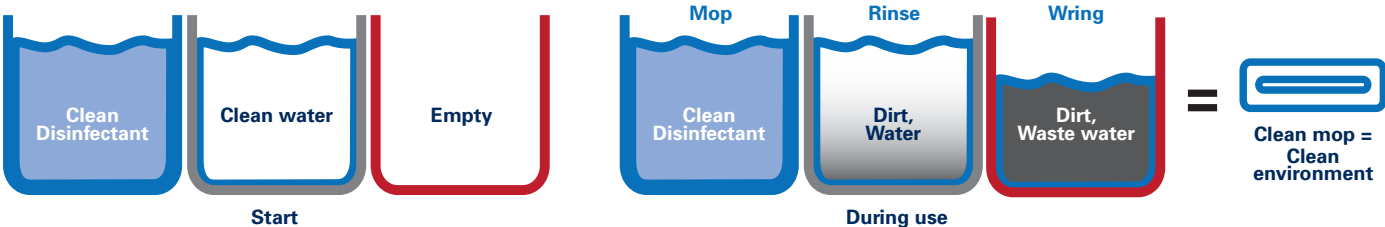
Double bucket

- 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 Triple Bucket System with Standard handle (2940P3S)



Compact Double Bucket System with Utility handle (2940U2B)



Compact Triple Bucket System with Utility handle (2940U3B)



Compact Triple Bucket System with Standard handle (2940P3B)

Compact Bucket System

Product Information

Contec's autoclavable **Compact Bucket System** is an all-in-one solution to make cleaning and disinfecting easier and more efficient. The cart is designed for use with Contec's VertiKlean® MAX™, VertiKlean® MAX™ Sealed Edge, EasyCurve™ and QuickTask™ Mopping Systems.

The stainless steel cart is available in multiple configurations to meet the unique needs of your environment. Available with either two or three 3.9 gallon (15 L) autoclavable polypropylene buckets, and a choice of a standard or a utility cart handle, or three 2.6 gallon (10 L) stainless steel buckets, and a standard handle. The utility handle allows two small buckets (1.6 gallon) or one large bucket (3.9 gallon) to be positioned on the handle providing additional storage for clean mop heads, spray bottles, wipes, and other items as needed.

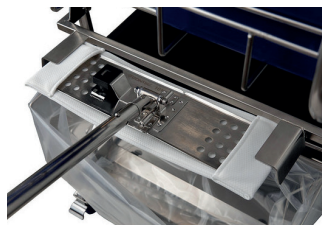
The clean polypropylene buckets are provided with stainless steel debris screens. The screen is positioned in the base of the clean and rinse buckets and prevents the mop from touching the bottom of the bucket where unwanted contaminants settle. Hands-free mop removal tools are available for VertiKlean MAX and QuickTask Mopping Systems.

| Features | Benefits |
|---|--|
| Compact polypropylene buckets with integral drip cap | <ul style="list-style-type: none"> 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 |
| Optional hands-free mop removal tool | <ul style="list-style-type: none"> Allows easy hands-free mop removal of the VertiKlean MAX and QuickTask mop heads Used mop heads can easily be discarded |
| Utility handle basket holds either two 1.6 gallon buckets or one optional 3.9 gallon polypropylene bucket | <ul style="list-style-type: none"> Additional storage for clean mop heads, solution bottles, wipes, and other cleaning supplies if needed |
| Four rotating, lockable casters | <ul style="list-style-type: none"> Allow excellent maneuverability ideal for small cleanrooms and tight spaces Cart position can be secured during cleaning tasks |
| Storage clips for two mop handles and frames | <ul style="list-style-type: none"> Allows convenient storage of two mop handles and frames keeping mops out of the way Keeps mops readily at hand when changing locations |
| Graduated polypropylene buckets in imperial and metric measurements available in three colors | <ul style="list-style-type: none"> Different colors can be used to denote waste, rinse, and clean solution Dilution of concentrate is made easier |
| 100% autoclavable, electropolished stainless steel frame | <ul style="list-style-type: none"> 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 |

| Part No. | Description | Packaging |
|--------------------|--|---------------------|
| 2940P2B | Compact Bucket System Two 3.9 gallon (15 L) polypropylene buckets with standard handle and debris screen | 1/case |
| 2940U2B | Compact Bucket System Two 3.9 gallon (15 L) polypropylene buckets, utility handle with one 3.9 gallon (15 L) bucket and one debris screen | 1/case |
| 2940P3B | Compact Bucket System Three 3.9 gallon (15 L) polypropylene buckets with standard handle and two debris screens | 1/case |
| 2940U3B | Compact Bucket System Three 3.9 gallon (15 L) polypropylene buckets with utility handle and two debris screens | 1/case |
| 2940P3S | Compact Bucket System Three 2.6 gallon (10 L) stainless steel buckets with standard handles | 1/case |
| Wringers | | |
| 2689 | Stainless steel flat mop wringer for 3.9 gallon (15 L) polypropylene buckets | 1/case |
| 2690 | Stainless steel curved wringer for 3.9 gallon (15 L) polypropylene buckets | 1/case |
| 2756 | Stainless steel flat mop downpress wringer for polypropylene and stainless steel systems | 1/case |
| Accessories | | |
| PB6BS-3 | Polypropylene utility bucket 1.6 gallon (6 L) | 2/case |
| UBKT0008 | Three 3.9 gallon (15 L) Polypropylene Buckets, red, blue, gray | 1 set/case |
| 2675 | Debris screen for 3.9 gallon (15 L) polypropylene buckets | 2/case |
| 2639 | VertiKlean MAX Hands-free Mop Removal Tool | 1/case |
| 2940 | QuickTask Hands-free Mop Removal Tool | 1/case |
| BKTBAG2 | Sterile Bucket bag liners for 3.9 gallon (15 L) polypropylene buckets | 3/bag; 20 bags/case |
| BNBG0001 | Disposal bag for mop removal tool | 80/case |
| BNBG0002 | Irradiated disposal bag for mop removal tool | 80/case |



VertiKlean MAX Hands-Free Mop Removal Tool
2639



QuickTask Hands-free Removal Tool
2940



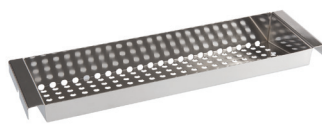
Mop Holder



Graduated Colored Buckets



Debris Screen
2675



Flat Mop Wringer
2689



Curved Mop Wringer
2690



Flat Mop Downpress Wringer
2756

Contec® Multiple Bucket Systems

Product Information

The basic system comprises an extendable stainless steel cart with four casters which can hold two or three 6.5 gallon (25 L) polypropylene buckets, or two or three 7 gallon (27 L) stainless steel buckets.

The modular bucket system features a stainless steel rolling cart with removable handle for easier autoclaving and more convenient storage. The durable, lightweight cart has four casters, including two that lock easily with the touch of a foot.

The basic 6.5 gallon system is provided with two polypropylene buckets, red and blue. The extendable frame pulls out from the front of the cart to accommodate an additional bucket, which can be purchased separately, if required. All buckets are made of rugged autoclavable polypropylene. One stainless steel connecting kit to prevent drips between the buckets is included. For maximum flexibility, wringers are ordered separately. The bucket system is compatible with all sizes and styles of Contec mops, depending upon the wringer selection.

The basic 7 gallon system is provided with two stainless steel buckets. An extendable frame pulls out from the front of the cart to accommodate an additional bucket if required. The additional bucket can be purchased separately. The buckets are manufactured from 304 electropolished stainless steel and are fully autoclavable. They are deep drawn and seamless, reducing the risk of microbial contamination. A lip around the top edge of the buckets allows for easy lifting. The stainless steel downpress wringer is included. It is compatible with all sizes of VertiKlean MAX, VertiKlean MAX Sealed Edge, QuickTask, and Edgeless Mops.

A convenient stainless steel holder and lid is also available. This fits onto the handle of the cart to carry any consumables which might be required during the cleaning and disinfection process.

| Part No. | Description | Packaging |
|-----------------------------------|---|---------------------|
| 6.5 Gallon Bucket System | | |
| 2650 | Multiple Polypropylene Bucket System Two 6.5 gallon (25 L) polypropylene buckets, drip cap, and casters; expands to hold three buckets | 1/case |
| UBKT0003 | Polypropylene bucket, 6.5 gallon (25 L), gray (optional third bucket) | 1/case |
| 2729 | Stainless steel drip cap for 6.5 gallon (25 L) multibucket system | 1/case |
| 6.5 Gallon Wringer Options | | |
| 2756 | Stainless Steel Flat Mop Downpress Wringer For QuickTask and VertiKlean MAX | 1/case |
| 2689 | Stainless Steel Flat Mop Wringer for 6.5 gallon (25 L) polypropylene bucket systems For QuickTask and VertiKlean MAX | 1/case |
| 2690 | Stainless Steel Curved Mop Wringer for 6.5 gallon (25 L) polypropylene bucket systems For EasyCurve Mops | 1/case |
| 2738 | Blue Polypropylene Flat Mop Wringer for 6.5 gallon (25 L) buckets For QuickTask and VertiKlean MAX | 1/case |
| 2995 | Stainless steel downpress wringer | 1/case |
| 7 Gallon Bucket System | | |
| 2707 | Stainless Steel Multiple Bucket System Two 7 gallon (27 L) stainless steel buckets, and casters | 1/case |
| 2617 | 7 gallon (27 L) bucket, stainless steel, 21" x 13" x 8" (53 x 33 x 20 cm), optional third bucket | 1/case |
| 2995 | Stainless steel downpress wringer | 1/case |
| Accessories | | |
| 2763 | Stainless steel holder, lid and basket, 21" x 6" x 4" (53 x 16 x 10 cm) | 1/case |
| 2775 | Universal handle hook | 1/case |
| BKTBAG | Bucket liners, 4 mil cleanroom polyethylene film, 34" x 24" x 0.004" (86 x 61 x 0.01 cm) | 2/bag; 20 bags/case |

Multiple Bucket System

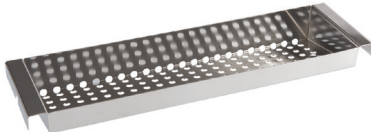
6.5 Gallon System 2650
Select your wringer below



7 Gallon System 2707
Select wringer 2756 or 2995



Wringers for 6.5 Gallon System



2689
Stainless Steel Flat Mop Wringer
VertiKlean MAX and QuickTask Mopping Systems



2690
Stainless Steel Curved Wringer
EasyCurve Mopping System



2738
VertiKlean MAX and QuickTask
Mopping Systems

Wringers for 6.5 Gallon or 7 Gallon Systems



2756
Flat Mop Wringer
VertiKlean MAX Mopping Systems



2995
Edgeless Mopping System

Accessories



2763
Stainless Steel Holder, Lid & Basket



2775
Handle Hook

Basic Bucket Systems

Product Information

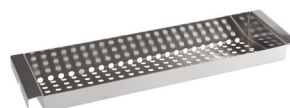
These fully autoclavable polypropylene bucket, wringer and simple cart systems are suitable for use with all Contec flat mops and the EasyCurve mop by the addition of different wringers. The systems are compact, lightweight and maneuverable with removable buckets and wringers, and provide a cost effective “best practice” double bucket option for facilities which are short on space. The systems are available with standard casters or lockable heavy-duty casters.

The compact double bucket system can be bought as a kit which includes the stainless steel caster base, two polypropylene buckets and a connecting kit. The system is available with two 5 gallon (20 L) buckets.

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



2770-KIT with heavy-duty casters



2691 Stainless Steel Flat Mop Wringer
VertiKlean MAX and QuickTask
Mopping Systems



2694 Stainless Steel Curved Wringer
EasyCurve Mopping System

| Part No. | Description | Packaging |
|----------------------------------|--|-----------|
| 5 Gallon with Caster Base | | |
| 2769-KIT | Double Polypropylene Bucket System Two 5 gallon (20 L) buckets (blue, red) and standard casters | 1/case |
| 2770-KIT | Double Polypropylene Bucket System Two 5 gallon (20 L) buckets (blue, red) and heavy-duty casters | 1/case |
| Wringers | | |
| 2691 | Stainless Steel Flat Mop Wringer for 5 gallon (20 L) polypropylene buckets For QuickTask and VertiKlean MAX | 1/case |
| 2694 | Stainless Steel Curved Mop Wringer for 5 gallon (20 L) polypropylene buckets For EasyCurve Mops | 1/case |
| Accessories | | |
| UBKT0005 | 5 gallon (20 L) Polypropylene Bucket, Red | 1/case |
| UBKT0006 | 5 gallon (20 L) Polypropylene Bucket, Blue | 1/case |
| 2769 | Lightweight stainless steel caster base with standard casters | 1/case |
| 2770 | Lightweight stainless steel caster base with lockable heavy-duty casters | 1/case |
| 2773 | Stainless Steel Connecting Kit for 5 gallon (20 L) polypropylene buckets | 1/case |

Edgeless® Mop Double Bucket System

Product Information

This fully autoclavable polypropylene bucket, wringer and cart system is designed for use with the Contec Edgeless Mop. The system is comprised of two 6.5 gallon (25 L) buckets.

The system is compact, lightweight and maneuverable with removable buckets, wringer and handle and provides a cost effective “best practice” double bucket option for the Edgeless Mop



2720

Divided Bucket System

Product Information

The **Divided Bucket System's** 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.

For use with the VertiKlean MAX and EasyCurve Mops, a specially designed stainless steel wringer fits securely to one side of the system. Two large handles and four non-autoclavable casters allow easy maneuverability in use.



2743S

| Part No. | Description | Packaging |
|----------|--|-----------|
| 2720 | Polypropylene Double Bucket System Two 6.5 gallon (25 L) polypropylene buckets (red, blue), cart, and wringer | 1/case |
| 2743S | Twin Divided Bucket 5 gallon (20 L) bucket with stainless steel wringer, and casters | 1/case |

QuickConnect™ Mop Frames and Handles

Product Information

QuickConnect™ Mop Frames and Handles offer maximum flexibility for cleaning and disinfecting in controlled environments. As a cost effective solution offering maximum flexibility, one handle can be used with all Contec mop frames, allowing different mop heads to be chosen for specific applications.

The mop 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 Handles

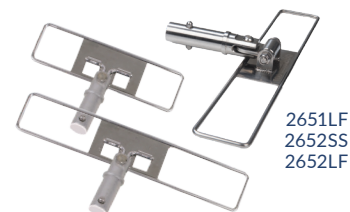
Extendable and fixed length handles are available to facilitate cleaning in the most confined areas or with the highest ceilings. Different materials are available including electropolished stainless steel, lightweight anodized aluminum and fiberglass.



QuickConnect Mop Frames

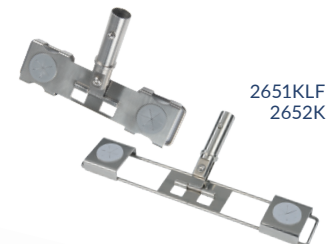
VertiKlean® MAX™

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



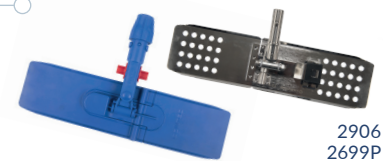
VertiKlean® MAX™ Mop Wipe

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. Polypropylene option is available. Both options are available with a magnetic closure.



EasyReach™

Lightweight small stainless steel or plastic 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.



Edgeless®

Polypropylene copolymer frame with stainless steel connector.



| Part No. | Description | Size | Packaging |
|---------------------------------|--|----------------------------|-----------|
| VertiKlean MAX Mop Frame | | | |
| 2652SS | QuickConnect Mop Frame For Medium and Large VertiKlean MAX mop heads | 11.5" (29 cm) | 1/case |
| 2651KLF | QuickConnect Layflat Mop Frame with Keepers For Regular VertiKlean MAX mop heads | 7.5" (19 cm) | 1/case |
| 2652K | QuickConnect Mop Frame with Keepers For Medium and Large VertiKlean MAX mop heads | 11.5" (29 cm) | 1/case |
| 2651LF | QuickConnect Layflat Mop Frame For Regular VertiKlean MAX mop heads | 7" (18 cm) | 1/case |
| 2652LF | QuickConnect Layflat Mop Frame For Medium and Large VertiKlean MAX mop heads | 11.5" (29 cm) | 1/case |
| QuickTask Mop Frames | | | |
| 2906 | QuickTask Stainless Steel Magnetic Mop Frame | 15.5" x 3.75" (40 x 10 cm) | 1/case |
| 2699P | QuickTask Polypropylene Magnetic Mop Frame | 15.5" x 3.75" (40 x 10 cm) | 1/case |
| 2740 | QuickTask Polypropylene Flat Mop Frame Use 2758 adaptor for compatibility with all QuickConnect handles | 16" x 4.25" (41 x 11 cm) | 1/case |
| EasyReach Cleaning Tool | | | |
| 2685LF | QuickConnect EasyReach Layflat frame, stainless steel | 7.5" x 2.4" (19 x 6 cm) | 1/case |
| 2685P | QuickConnect EasyReach Layflat frame, polypropylene | 7.25" x 1.75" (18 x 4 cm) | 1/case |
| DualClean Mop Frame | | | |
| 2778 | DualClean Mop Frame, stainless steel | 7" x 2" (18 x 6 cm) | 1/case |
| EasyCurve Mop Frame | | | |
| 2724 | EasyCurve Mop Frame, stainless steel | 14" x 4" (36 x 10 cm) | 1/case |
| Edgeless Mop Frame | | | |
| 2646F | Edgeless Mop Frame | 6" x 7" (15x18 cm) | 1/case |
| QuickConnect Handles | | | |
| 2642 | QuickConnect Extendable Handle, anodized aluminum | 16" - 30" (41 - 76 cm) | 1/case |
| 2643 | QuickConnect Extendable Handle, anodized aluminum | 50" - 92" (127 - 234 cm) | 1/case |
| 2644 | QuickConnect Extendable Handle, stainless steel | 16" - 30" (41 - 76 cm) | 1/case |
| 2645 | QuickConnect Extendable Handle, stainless steel | 50" - 92" (127 - 234 cm) | 1/case |
| 2686 | QuickConnect Handle, stainless steel, one piece | 16" (41 cm) | 1/case |
| 2725E | QuickConnect Handle, stainless steel, one piece | 60" (152 cm) | 1/case |
| 2746S | QuickConnect Extendable Handle, fiberglass | 40" - 70" (102 - 178 cm) | 1/case |
| 2746 | QuickConnect Extendable Handle, fiberglass | 71" - 130" (180 - 330 cm) | 1/case |

Critical Environments Mop Guide

| | | | | Operational Characteristics | | | |
|------------------------------|--------------|--|------------------------|-----------------------------|----------------------------|------------|------------------------|
| Brand Name | Style | Composition | Sterile/ Irradiated | Autoclavable | Low Particle Generation | Absorbency | Abrasion Resistance |
| Edgeless® | Tubular loop | 100% knitted polyester | Yes | Yes | Excellent | Good | Excellent |
| VertiKlean® | Sponge | Ester foam laminated to polyester fabric | Yes | Yes | Good | Good | Good |
| VertiKlean® MAX™ | Sponge | Polyurethane foam laminated to polyester fabric | Yes | No | Good | Excellent | Good |
| VertiKlean® MAX™ Sealed Edge | Sponge | Polyurethane foam laminated to polyester fabric | Yes | No | Excellent | Excellent | Good |
| EasyReach™ | Flat mop | 2-ply 100% knitted polyester | Yes | Yes | Excellent | Good | Good |
| QuickTask® 0200, 0250 | Flat mop | 100% knitted polyester | Yes | Yes | Excellent | Good | Good |
| QuickTask® 0300 | Flat mop | Microfiber | No | Yes | Fair | Excellent | Good |
| QuickTask® 0400 | Flat mop | Microfiber | No | Yes | Good | Excellent | Good |
| QuickTask® 0500, 0550 | Flat mop | Polyester/cellulose blend | Yes | Yes | Fair | Good | Fair |
| QuickTask® 0600 | Flat mop | Ribbed microfiber | No | Yes | Excellent | Excellent | Good |
| PROSAT QuickTask | Flat mop | 2-ply 100% knitted polyester with rayon core & 70% USP grade IPA | Yes | No | Excellent | Excellent | Good |
| EasyCurve™ | Sponge | Polyurethane foam laminated to polyester fabric | Yes | Yes | Good | Excellent | Good |
| EasyCurve™ Sealed Edge | Sponge | Polyurethane foam laminated to polyester fabric | Yes | Yes | Excellent | Excellent | Good |
| EasySat™ | Sponge | Ester foam laminated to polyester fabric | Yes | Yes | Good | N/A | Good |
| DualClean™ | Specialty | 2-ply 100% polyester | Yes | Yes | Excellent | Excellent | Good |

| Areas of Use | | | | | | |
|---------------------------|--------------------------|--------------|----------------------|--------|------------------|------------------|
| Residue Removal | Disinfectant Application | Wet Cleaning | Dry Cleaning | Floors | Walls & Ceilings | RABS & Isolators |
| Excellent | Excellent | Excellent | Poor | Yes | No | No |
| Good (Textured) | Excellent | Good | Fair | No | Yes | No |
| Fair | Excellent | Good | Fair | Yes | Yes | Yes |
| Excellent (Microfiber) | Good | Good | Good (Microfiber) | Yes | Yes | Yes |
| Fair | Excellent | Good | Fair | No | No | Yes |
| Fair | Excellent | Good | Fair | Yes | Yes | No |
| Good | Good | Good | Excellent | Yes | Yes | No |
| Good | Good | Good | Good | Yes | Yes | No |
| Excellent | Good | Good | Fair | Yes | Yes | No |
| Excellent | Excellent | Excellent | Good | Yes | Yes | No |
| Excellent | N/A | Excellent | N/A | Yes | Yes | No |
| Fair | Excellent | Good | Fair | Yes | Yes | No |
| Excellent (Microfiber) | Excellent | Good | Good (Microfiber) | Yes | Yes | No |
| Good (Textured) | Excellent | Good | N/A | Yes | No | No |
| Fair | Excellent | Good | Fair | No | No | No |

For more information or to purchase
Contec® Cleanroom products,
contact our sales team.

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Disinfectants and Solutions for Critical Environments

Clean counts most



About Contec® Cleanroom

Contec has been solving contamination control challenges in a variety of different cleanrooms and controlled environments for more than 34 years.

Contec, Inc. 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, microelectronics and other critical life science applications.

Experienced: With over 34 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 personalized service and fast, efficient sample and order turnaround.

Global: Contec owns and operates manufacturing facilities in Spartanburg, South Carolina, Ashington, UK, and Suzhou, China. Contec has distribution centers in Toledo, Ohio, and Vannes, France. All manufacturing facilities are ISO 9001:2015 certified. Contec has operational, sales, and technical service teams in North America, Europe, and Asia. These facilities and dedicated team members give Contec the ability to provide product and technical support to multinational customers with global needs.

Committed to quality: We recognize our customers as the center of our organizational 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.



From hydrogen peroxide solutions and IPA, to fast-acting validated sporicidal and broad-spectrum disinfectants, Contec has the cleaning solutions you need.

Contec Cleanroom Disinfectants & Solutions

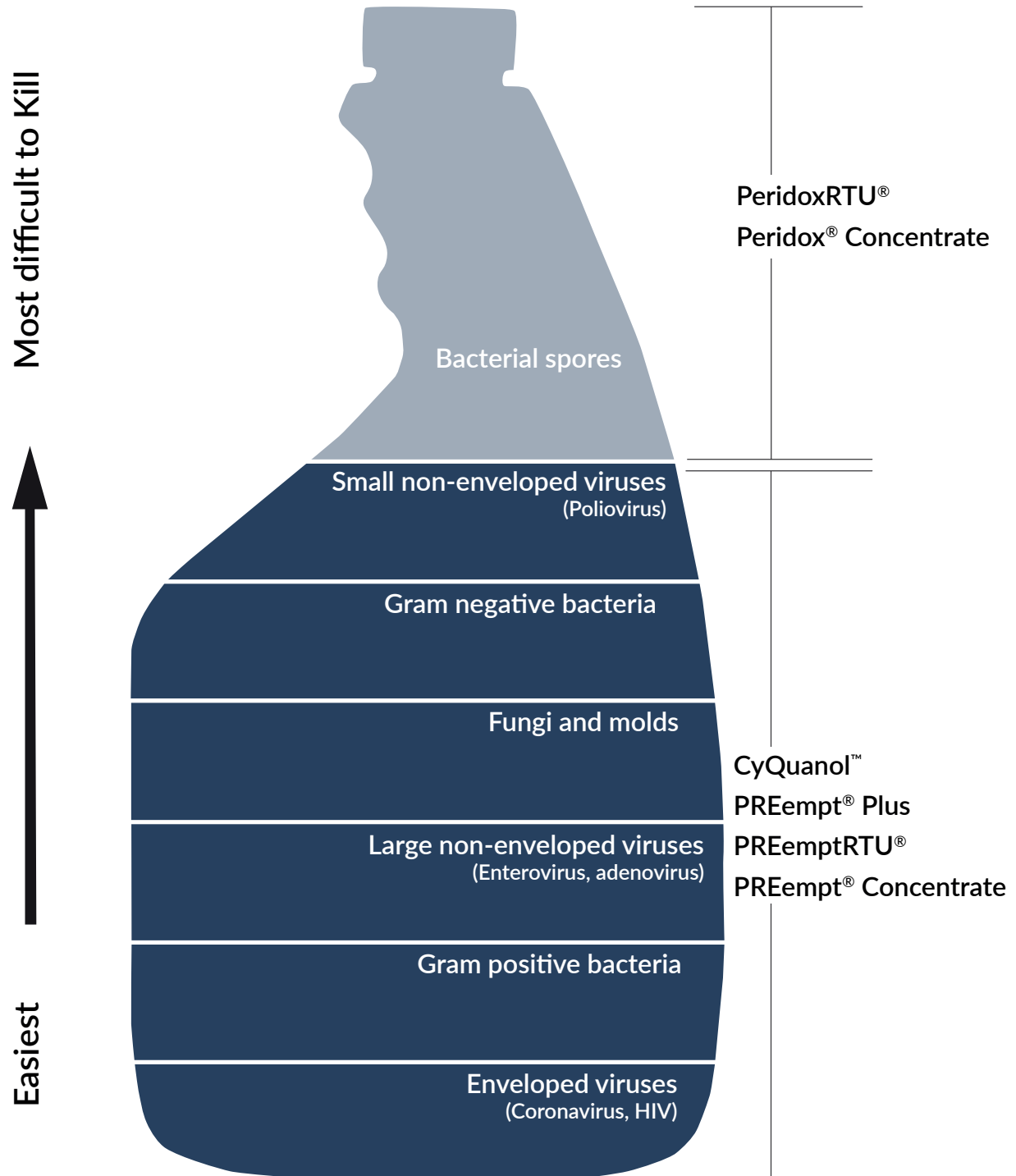
A wide range of specially formulated chemicals for the cleaning and disinfection of critical and sterile environments

With more than 34 years of experience in contamination control, we understand the importance of maintaining compliance and optimizing best practices when it comes to cleaning and disinfection. Contec offers a wide range of specially formulated chemicals for the cleaning and disinfection of critical and sterile environments. From hydrogen peroxide solutions and IPA, to fast-acting validated sporicidal and broad-spectrum disinfectants, Contec has the cleaning solutions you need.

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Organism Heirachy



Contec® CyQuanol™

Quaternary ammonium and ethyl alcohol cleaner and disinfectant

Product information

Contec® CyQuanol™ is an EPA-registered broad-spectrum disinfectant with a 1-minute kill time allowing facilities to easily meet required surface dwell times. This blend of quaternary ammonium and ethyl alcohol is 0.2 micron filtered, eliminating the need to filter before use. Both the liquid solutions and presaturated wipes are ready-to-use and generate low residues.

CyQuanol solution and presaturated wipes have a 1-minute bactericidal, virucidal, tuberculocidal and fungicidal contact time. The solution is bleach-free and ready-to-use, making it an excellent choice for transfer disinfection in critical environments.

CyQuanol offers a variety of options for user preference. A trigger sprayer nozzle and re-closable dispenser cap are included with the liquid solution for application preference. CyQuanol presaturated wipes are available in both meltblown polypropylene and polynit heatseal fabrics. Both lay down a consistent amount of disinfectant solution to surfaces from operator to operator.

CyQuanol is ideal for cleaning and disinfecting environmental surfaces in cleanrooms and laboratory areas including work stations, fume hoods, equipment and other hard non-porous environmental surfaces. It is available sterile and nonsterile.



- 0.2 micron filtered making it ideal for use in any critical environment
- 1-minute contact time to maintain compliance and achieve appropriate dwell time
- Available sterile in liquid solution and presaturated wipes



| Part No. | Description | | Size | Packaging |
|----------|--|--|-------------------------|---------------------------|
| SBT32CQ | Contec CyQuanol Sterile, double bagged | | 32 oz. (0.95 L) | 12/case |
| SBC128CQ | Contec CyQuanol Sterile, double bagged | | 1 gallon (3.8 L) | 4/case |
| FBT32CQ | Contec CyQuanol Double bagged | | 32 oz. (0.95 L) | 12/case |
| FBC128CQ | Contec CyQuanol Double bagged | | 1 gallon (3.8 L) | 4/case |
| PSPPCQ01 | PROSAT Wipes with CyQuanol Meltblown polypropylene | | 9" x 11" (23 x 28 cm) | 30/pouch; 48 pouches/case |
| PSPPCQ02 | PROSAT Sterile Wipes with CyQuanol Meltblown polypropylene | | 9" x 11" (230 x 280 mm) | 30/pouch; 48 pouches/case |
| PSPNCQ01 | PROSAT Wipes with CyQuanol Polynit Heatseal | | 9" x 9" (230 x 230 mm) | 20/pouch; 40 pouches/case |
| PSPNCQ02 | PROSAT Sterile Wipes with CyQuanol Polynit Heatseal | | 9" x 9" (230 x 230 mm) | 20/pouch; 40 pouches/case |



PeridoxRTU® Sporicide, Disinfectant and Cleaner

Hydrogen peroxide and peracetic acid sporicide, disinfectant and cleaner



Product information

PeridoxRTU® is an EPA-registered broad-spectrum disinfectant that kills spores and more than 40 other microorganisms. PeridoxRTU is fast acting and effective against bacterial spores in 3 minutes, bacteria and viruses in 2 minutes, fungi in 1 minute and TB in 5 minutes. For disinfecting the most critical of cleanrooms and controlled environments, PeridoxRTU is available validated sterile to a 10⁻⁶ SAL.

This unique, fast acting sporicide, disinfectant and cleaner leaves no film on surfaces, making it ideal for use in critical areas*. With its short contact times and powerful wetting agents, PeridoxRTU stays wet on the surface longer and works faster to ensure dwell times are met. The result: assured efficacy against hard-to-kill spores and other dangerous pathogens every time you clean and disinfect.

PeridoxRTU provides maximum efficacy without the risk of damage to stainless steel and other sensitive surfaces as well as the handling and mixing of concentrated chemicals. The ready-to-use formula eliminates the exposure of personnel to harsh chemicals and the time and labor necessary to dilute chemicals to the required concentration.

- Kills spores in 3 minutes making it ideal for terminal cleaning
- Excellent material compatibility that will not damage most surfaces in cleanrooms
- Available validated sterile and can be used in any critical environment

| Part No. | Description | | Size | Packaging |
|-----------|--|---|---------------------|-----------|
| CR85335IR | Sterile PeridoxRTU Re-closable dispenser cap Double bagged |  | 32 oz. (0.95 L) | 6/case |
| CR85335 | PeridoxRTU Push-pull cap | | 32 oz. (0.95 L) | 6/case |
| CR85336IR | Sterile PeridoxRTU Capped, double bagged |  | 1 gallon (3.8 L) | 4/case |
| CR85336 | PeridoxRTU Capped | | 1 gallon (3.8 L) | 4/case |
| CRPERTRIG | PeridoxRTU foaming trigger for CR85335 | | - | 6/case |

*Although rinsing is not required, best results are achieved by rinsing surfaces with IPA, hydrogen peroxide, or DI quality water after disinfection with PeridoxRTU.

**Use of re-closable dispenser cap is recommended

Peridox[®] Concentrate

Concentrated hydrogen peroxide and peracetic acid sporicide, disinfectant and cleaner for larger facilities

Product information

Peridox[®] Concentrate is an EPA-registered concentrated disinfectant and cleaner that kills spores in 3 minutes. This broad-spectrum disinfectant is also fast acting and effective against bacteria and viruses in 2 minutes, fungi in 1 minute and TB in 5 minutes. Peridox has more than 40 EPA-registered claims.

Peridox Concentrate provides cleanroom facilities with a cost effective approach which enables the use of a high-level sporicidal disinfectant every day, facility wide. The concentrate offers the benefit of providing the user with an optimum amount of chemistry to do the job and keep the odor profile at a minimum. Upon dilution, the exact amount of chemical is delivered each time and has the correct balance of active ingredients and surfactants to ensure thorough cleaning and sporicidal disinfection. Additionally, the product will not damage sensitive equipment and common cleanroom surfaces under normal, routine use.

Peridox has a 2-year maximum shelf life from the manufactured date. Shelf life of diluted product can vary. We recommend verifying the concentration of actives using Peridox Concentrate Test Strips (SPTS-100PAA) before use.



- Kills spores in 3 minutes making it ideal for terminal cleaning
- Cost effective concentrate for larger areas
- Available validated sterile and can be used in any critical environment

| Part No. | Description | Size | Packaging |
|-------------|----------------------------------|------------------|-----------|
| CR85342NK | Peridox Concentrate Capped | 1 gallon (3.8 L) | 4/case |
| SPTS-100PAA | Peridox Concentrate Test Strips* | - | 100/box |

*Confirm minimum recommendation of dilution ratio with test strips



PREempt® Plus Disinfectant and Wipes

Broad-spectrum disinfectant utilizing Accelerated Hydrogen Peroxide®

Product information

PREempt® Plus EPA-registered disinfectant is a formulation of Accelerated Hydrogen Peroxide® (AHP®) with a 1-minute or less kill time for viruses, bacteria, fungi, and TB making it easy to meet required dwell times.* It is a ready-to-use, one step broad-spectrum cleaner and disinfectant designed for cleaning and disinfecting hard, non-porous surfaces.

PREempt Plus has lower residue than the original PREempt RTU formula, making it more suitable for critical environments. It is odor free and contains no volatile organic compounds (VOC) and carries no hazard classifications.

PREempt Plus utilizes Accelerated Hydrogen Peroxide® (AHP®), a patented synergistic blend of commonly used ingredients, that when combined with low levels of hydrogen peroxide dramatically increase its efficacy and cleaning performance.

PREempt Plus solution and wipes products are ideal for cleaning and disinfecting environmental surfaces in cleanrooms and laboratory areas including workstations, fume hoods, equipment and other hard non-porous environmental surfaces.

*Animal viruses may require contact times of 30 seconds - 3 minutes. Please refer to the product label for more information.

- Low levels of hydrogen peroxide means it's less hazardous for users
- 1-minute kill time makes it easier to maintain compliance and appropriate dwell time
- Low residue and suitable for most critical environments

| Part No. | Description | Size | Packaging |
|----------|--|-----------------------------|-----------|
| 2B101 | PREempt Plus Capped | 32 oz. (0.95 L) | 12/case |
| 2B105 | PREempt Plus Capped | 1 gallon (3.8 L) | 4/case |
| 2B221 | PREempt Plus Wipes, Meltblown polypropylene | 6" x 7" (15.2 x 17.8 cm) | 12/case |
| ACCTRIGR | Non-aerosol trigger sprayer for use with 32 oz. bottle | - | 12/case |

PREempt® RTU Disinfectant and Wipes

Broad-spectrum disinfectant

Product information

PREempt® RTU utilizes Accelerated Hydrogen Peroxide® (AHP®), a patented synergistic blend of commonly used ingredients, that when combined with low levels of hydrogen peroxide dramatically increase its efficacy and cleaning performance. AHP combines hydrogen peroxide with surfactants, wetting and chelating agents to create an ideal one step disinfectant cleaner.

PREempt RTU has a broad-spectrum non-food contact sanitizing claim in 30 seconds, bactericidal claim in 1 minute, general virucide claim in 1 minute, and fungicidal claim in 10 minutes.

It contains no Volatile Organic Compounds (VOCs) and leaves minimal residues on surfaces once dry. All ingredients are listed on the EPA and Health Canada Inerts lists and the FDA Generally Regarded as Safe List (GRAS).

PREempt RTU products are not available sterile. These products are ideal for cleaning and disinfecting environmental surfaces in cleanrooms and laboratory areas including work stations, fume hoods, equipment and other hard non-porous environmental surfaces.



- Low levels of hydrogen peroxide means it's less hazardous for users
- Contains no VOCs and safe to use in critical environments
- Compatible with a wide range of material

| Part No. | Description | Size | Packaging |
|----------|---|-----------------------------|------------------------------------|
| 21101 | PREempt RTU Disinfectant | 32 oz. (0.95 L) | 12/case |
| 21105 | PREempt RTU Disinfectant Ready-to-use | 1 gallon (3.8 L) | 4/case |
| 21109 | PREempt RTU Disinfectant Ready-to-use | 5 gallon (19 L) | 1/case |
| 21221 | PREempt RTU Disinfectant Wipes Meltblown polypropylene | 6" x 7" (15.2 x 17.8 cm) | 160/canister; 12 canisters/case |
| ACCTRIGR | Non-aerosol trigger sprayer for 32 oz. bottle | - | 12/case |
| HDP003 | Hand pump for PREempt RTU For 5 gallon containers | - | 1/case |



PREempt® Concentrate Disinfectant

Concentrate one-step cleaner and disinfectant

Product information

PREempt® Concentrate is an EPA-registered cost-effective solution for cleaning and disinfecting large areas of cleanroom or controlled environment. Once diluted (1:16), PREempt Concentrate has a broad-spectrum non-food contact sanitizing claim in 30 secs, bactericidal claim, general virucide claim, and fungicidal claim in 5 minutes.

It leaves minimal residues on surfaces once dry. All ingredients are listed on the EPA Inerts lists and the FDA Generally Regarded as Safe List (GRAS).

PREempt Concentrate is available in a convenient capped 1 gallon container which can be fitted with a hand pump. PREempt Concentrate is an ideal cost effective solution for cleaning and disinfecting environmental surfaces in cleanrooms and laboratory areas.

- Concentrated formula is cost-effective for larger facilities
- Low levels of hydrogen peroxide means it's less hazardous for users
- Contains no VOCs and is safe to use in critical environments

| Part No. | Description | Size | Packaging |
|----------|--|------------------|-----------|
| 21305 | PREempt Concentrate | 1 gallon (3.8 L) | 4/case |
| HDP001 | Hand pump for PREempt Concentrate For 1 gallon containers | - | 1/case |

Contec® IPA

USP grade isopropyl alcohol

Product information

Nonsterile

Contec® IPA contains USP grade isopropyl alcohol (IPA) and USP grade purified water. Filtered to 0.2µm, bottles are double bagged to assure product quality. Each bottle has a lot code and expiration date for easy record keeping.

A convenient trigger sprayer with settings for stream or mist spraying is included with the 16 and 32 oz. bottles. The stream setting is ideal for targeting specific hard to reach areas, while the mist setting is used to cover larger surfaces. Each leakproof bottle is induction sealed, capped and shipped with a trigger sprayer to eliminate the occurrence of leakage.




Sterile

Contec® Sterile 70% IPA contains 70% by volume USP grade isopropyl alcohol (IPA) and 30% USP grade purified water. Filtered to 0.2µm and induction sealed to assure sterility, the bottles are double bagged and gamma irradiated. Each bottle has a lot number code and expiration date for easy record keeping. Product expires 5 years after date of manufacture. Validated sterile to a 10⁻⁶ Sterility Assurance Level (SAL) per ANSI/AAMI/ISO 11137 guidelines.

Note: Sterility validation is performed after trigger sprayer is installed.



- Filtered through a 0.2 micron in-line filter eliminating the need for in-house filtration
- USP grade isopropyl alcohol evaporates and leaves extremely low residues
- Available sterile for the most critical environments

| Part No. | Description | | Size | Packaging |
|-------------|---|---|---------------------|-----------|
| SB167030IR | Contec Sterile 70% IPA With separate trigger sprayer |  | 16 oz. (0.47 L) | 12/case |
| SB327030IR | Contec Sterile 70% IPA With separate trigger sprayer |  | 32 oz. (0.95 L) | 12/case |
| SB1287030IR | Contec Sterile 70% IPA Capped |  | 1 gallon (3.8 L) | 4/case |
| SBT167030 | Contec Sterile 70% IPA Trigger Spray | | 16 oz. (0.47 L) | 12/case |
| SB327030 | Contec 70% IPA Capped | | 32 oz. (0.95 L) | 12/case |
| SB1287030 | Contec 70% IPA Capped | | 1 gallon (3.8 L) | 4/case |
| SB1286535 | Contec 65% IPA Capped | | 1 gallon (3.8 L) | 4/case |
| SB128100 | Contec 100% IPA Capped | | 1 gallon (3.8 L) | 4/case |



Contec® HydroKlean

6% hydrogen peroxide and Water for Injection

Product information




Contec® HydroKlean is a blend of 6% hydrogen peroxide and water for injection that leaves little to no residue on surfaces making it ideal for the most critical environments. Hydrogen peroxide breaks down to water and oxygen in use and generates no Volatile Organic Compounds (VOCs). HydroKlean’s 6% hydrogen peroxide is not classed as corrosive and can be used safely in all areas of a cleanroom.

Contec HydroKlean has a certified endotoxin level of <0.25 EU/ml making it ideal for use in product contact areas. The product is 0.2µm filtered and sterile filled into pre-irradiated containers under Grade A unidirectional airflow and bagged in a Grade B/ISO Class 5 cleanroom. It is nonflammable so it’s ideal for use across large areas of a cleanroom or where sparks may be an issue. As Contec HydroKlean is very low residue, it eliminates the need for a residue removal stage with alcohol or water.

The 17 oz. (0.5 L) and 34 oz. (1 L) “bag in bottle” system protects contents during use and has an installed trigger sprayer. It’s also available in a 170 oz (5 L) capped container for larger facilities. Certificates of analysis are available for each batch.

Contec HydroKlean is double or triple bagged allowing for ease of entry into controlled environments. The linear tear bags are easy to open even when wearing gloves.

- Hydrogen peroxide cleaner leaves very low residues, is nonflammable and generates no VOCs
- Guaranteed endotoxin level of less than 0.25 EU/ml making it ideal for product contact areas
- Trigger installed “bag in bottle” protected system eliminates the risk of solution being contaminated when installing the trigger

| Part No. | Description | | Size | Packaging |
|------------|--|---|-------------------|-----------|
| SBT17HKLE | Contec HydroKlean Solution Trigger spray, sterile fill, triple bagged |  | 17 oz. (0.5 L) | 8/case |
| SBT34HK6IR | Contec HydroKlean Solution Trigger spray, sterile fill, triple bagged |  | 34 oz. (1 L) | 6/case |
| SBC170HKLE | Contec HydroKlean Solution Capped, sterile fill, double bagged |  | 170 oz. (5 L) | 2/case |

Contec® Irradiated 70% IPA LE

Low endotoxin irradiated alcohol and Water for Injection

Product information

Contec® Irradiated 70% IPA LE contains 70% USP grade isopropyl alcohol (IPA) and 30% Water for Injection (WFI) and certified to have an endotoxin level < 0.25 EU/ml, making it suitable for product contact surfaces. The alcohol blend is 0.2 micron filtered, filled, and bagged in an ISO Class 7 cleanroom.

The “bag in bottle” system protects contents during use. The bottles are provided with the triggers installed and gamma irradiated at no less than 25kGy. Each lot is sterility tested and certified.

Available as a 17 oz. and 34 oz. trigger spray bottle, the trigger sprayers are fitted with a protected system, which ensure sterility throughout use. Each bottle has a lot code and expiration date for easy record keeping. The product has a 3-year unopened shelf-life from date of manufacture and a 6 month in-use shelf-life.



- 70% IPA and 30% WFI leaves no residue on surfaces
- Guaranteed endotoxin level of less than 0.25 EU/ml makes it ideal for use in product contact areas
- Trigger installed “bag in bottle” protected system eliminates the risk of IPA being contaminated when installing the trigger

| Part No. | Description | | Size | Packaging |
|-------------|---|---|----------------|-----------|
| SBT167030LE | Contec Irradiated 70% IPA LE Trigger spray, 70% isopropyl alcohol and 30% WFI |  | 17 oz. (0.5 L) | 8/case |
| SBT347030LE | Contec Irradiated 70% IPA LE Trigger spray, 70% isopropyl alcohol and 30% WFI |  | 34 oz. (1 L) | 6/case |



Contec® NeutraKlean

Neutral detergent in purified water

Product information

Contec® NeutraKlean is a gentle and non-foaming detergent that is ideal for carrying out the low-level cleaning required after maintenance, and to remove disinfectant residues and general soil. This surfactant/detergent has a pH after irradiation between 6.5 and 8.0 and helps to break the binding of particles and dirt to a surface and allows them to be more easily removed.

NeutraKlean is 0.2 µm filtered and filled under ISO Class 5 airflow and packaged in an ISO Class 7 cleanroom. Ready to use, the product is available in a 34 oz. trigger spray with a “bag in bottle” system to protect the contents during use. A nonsterile version is available in a 1.3 gallon capped container.


Both the sterile and filtered product are provided double bagged to aid the transfer of the product into a pharmaceutical cleanroom. The linear tear bags are easy to open even when wearing gloves.


- Low foaming detergent to remove disinfectant residues and general soil
- 0.2 micron filtered and ideal for all areas of the cleanroom.
- Trigger installed “bag in bottle” protected system eliminates the risk of solution being contaminated when installing the trigger.


| Part No. | Description | | Size | Packaging |
|----------|---|---|---------------------|-----------|
| SBT103NK | Contec Irradiated NeutraKlean Trigger spray |  | 34 oz. (1 L) | 6/case |
| FBC503NK | Contec NeutraKlean Capped | | 1.3 gallon (5 L) | 2/case |


Contec® Disinfectant and Solution Rotation

A disinfectant program typically consists of a disinfectant used daily on all surfaces, and a sporicide used routinely based on environmental monitoring. A cleaner or detergent can be used periodically if residue build-up becomes a problem or after maintenance. Ideally, these three steps would be followed with a rinse stage with either IPA, hydrogen peroxide (such as HydroKlean), or Water for Injection.

| | | | |
|--------------|-------------------------------|--|--|
| DAILY | Use everyday on all surfaces. | Disinfectants <ul style="list-style-type: none"> • CyQuanol™ • Sterile CyQuanol™ • PREempt® Plus • PREempt® Concentrate |  |
|--------------|-------------------------------|--|--|

| | | | |
|------------------|---|--|---|
| ROUTINELY | Use based on room environment monitoring. | Sporicide <ul style="list-style-type: none"> • PeridoxRTU® • Sterile PeridoxRTU • Peridox® Concentrate |  |
|------------------|---|--|---|

| | | | |
|---------------------|--|---|---|
| PERIODICALLY | Use to remove built up residue or when needed. | Detergent <ul style="list-style-type: none"> • NeutraKlean • Sterile NeutraKlean |  |
|---------------------|--|---|---|

| | | | |
|--------------|--------------------------------------|--|--|
| RINSE | | | |
| | Use after cleaning and disinfecting. | Rinse <ul style="list-style-type: none"> • IPA • HydroKlean • WFI • Water |  |

For more information or to purchase
Contec® Cleanroom products,
contact our sales team.

CAT025 | 042423

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Wipes 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, semiconductor, healthcare, microelectronics and other critical 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 personalized service and fast, efficient sample and order turnaround.

Global

Contec owns and operates manufacturing facilities in Spartanburg, South Carolina; Ashington, UK; and Suzhou, China. Contec has distribution centers in Toledo, Ohio, and Vannes, France. All manufacturing facilities are ISO 9001:2015 certified. Contec has operational, sales, and technical service teams in North America, Europe, and Asia. These facilities and dedicated team members give Contec the ability to provide product and technical support to multinational customers with global needs.

Committed to quality

We recognize our customers as the center of our organizational 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 Cleanroom Wipes

A wide range of dry and presaturated, knitted and nonwoven wipes specifically designed for cleanroom applications

With 30 years of experience in the processing of knitted wipes, Contec has developed the most complete range of wipes and mopping products for the life science industry. Contec offers an extensive line of cleanroom wipes designed to meet the requirements of some of the most critical environments in the world. Contec offer many different wipe substrates, edge technologies, configurations, and processing options for both sterile and nonsterile, dry and presaturated, knitted, nonwoven wipes and microfiber wipes.

In 1992, Contec pioneered the use of presaturated wipes for industrial use. Over 30 years of industry-leading innovation has led to one of the widest ranges of presaturated wipes for cleanroom applications. Recent innovations in the range include wipes with guaranteed low endotoxin levels and wipes made from recycled plastic bottles.

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Guide to efficient wiping

Cleanrooms and other controlled environments require stringent control of particles, residues and microorganisms to ensure the desired product or process outcome. The control of these critical parameters is very often achieved by the use of wipes, either dry or presaturated. Studies have shown that wiping is the most effective method of cleanroom cleaning.¹ Presaturated wipes in particular, are highly suitable for capturing and removing particles and dirt, disturbing biofilms and removing residues.

Wipes are especially good, not only at picking up dirt and particles, but retaining them and allowing the dirt and particles to be physically removed from the cleanroom. The ability of a wipe to retain and remove a particle or fiber depends on the structure of the wipe and the size of the contaminant. Wetting the wipe significantly enhances particle entrapment and removal. In addition, Contec has developed innovative surface treatments for dry wipes in order to enhance particle removal and retention.

A single facility may need a number of different wipe substrates, sizes and formats to cover all the requirements of the different processes and room grades within the facility. Contec has developed the widest selection of knitted wipes using a variety of fabric types, edge technology and processing options. By adapting these options to meet different cleaning and wiping needs, Contec has engineered a family of pharmaceutical wipes which can be confidently used from Grade A product contact areas through to unclassified support rooms.

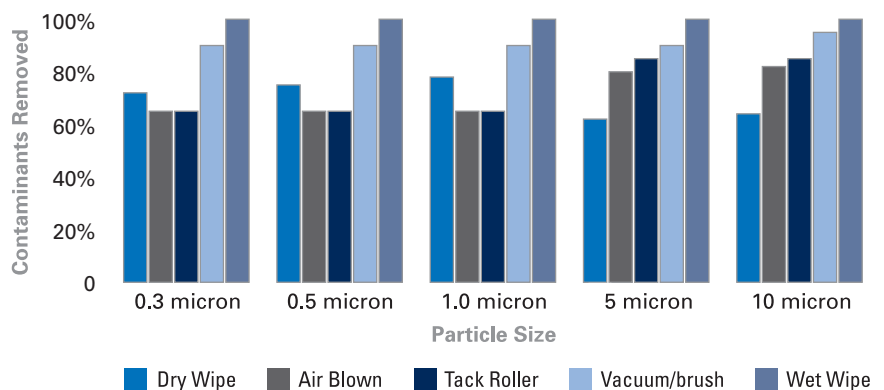
"presaturated wipes especially, are highly suitable for capturing and removing particles and dirt..."

Dry or presaturated?

Various studies have shown that wiping with saturated wipes is a very effective way to control contamination on a hard surface.¹ Studies of particle adhesion to surfaces have shown that the predominant force binding particles to a surface is a capillary force.² The use of a wipe presaturated with a low surface tension fluid such as alcohol helps to lower the surface tension of this binding force facilitating the removal of the particle. Wetting a wipe further enhances its ability to trap particles. Using a wetted wipe provides an overpowering bias for the particles to remain with the wipe so once the wipe is removed from the environment, the particles go with it, resulting in the most effective method for removing particles from a cleanroom surface. Presaturated wipes offer many other benefits; including increased solvent control especially key in areas with expensive equipment, significantly reduced VOC emissions, increased convenience, increased consistency and repeatability whilst lowering validation time.

The benefits when used for disinfection could be even more significant according to a study which compared the spread of microbial contamination on surfaces cleaned with dry wipes sprayed with alcohol to those cleaned with presaturated wipes.³

Cleaning Effectiveness Method Comparison¹



How to wipe

For the wiping process to be successful the wipe must come into intimate contact with the unwanted contaminants and the process must be consistent and repeatable. There are many areas in a cleanroom where consideration needs to be given to whether the particles are being shielded, Fig 1. Difficult to clean areas should always be be cleaned first with particular attention to areas where particles may be difficult to reach.

Technique is also important to prevent the captured contamination being redeposited on a surface. Some general best practice rules include:-

- Fold the wipe to ensure that even pressure can be applied across the wipe. It also means that a clean side of the wipe can be presented to the surface on every stroke ensuring no contaminants are redeposited on the surface. Fold the wipe in half and then in half again, this produces up to 8 clean sides to be used. Fig 2.
- Pick up the quarter folded wipe at the open edges. Grasp the unfolded edges between the thumb and forefinger. When wiping, place equal pressure across the edge of the hand, holding the fingers together and pull across the surface to be cleaned ensuring that the open edges are lifted away from the surface. Angling the hand slightly allows the folded edge of the wipe to remain in consistent contact with the surface.
- Use pull and lift technique technique, shown in Figure 3. Lifting the wipe at the end of every stroke ensures that any contamination is removed from the surface.
- At the end of every stroke, either flip or refold the wipe, exposing a clean surface. A general rule is that the wipe surface needs to be changed every 10 wipe lengths.
- It is important to ensure that no area is missed. To facilitate this, wiping in straight lines with overlapping strokes will mean that every centimeter is covered. To prevent a miniscule gap between the strokes, each stroke should overlap the previous by 10 – 25%. Wiping should never be carried out in a circular motion as this causes the wipe in its dirtiest state to be passed over an area which has just been cleaned.
- Wiping should be carried out from the cleanest area to the dirtiest, most critical to least critical. This will usually be from top to bottom, from back to front, from driest to wettest.

"...our results clearly demonstrated, in a quantitative manner, that alcohol pre-impregnated wipes are more effective at reducing surface bioburden than dry wipes sprayed with alcohol.³"

Fig 1

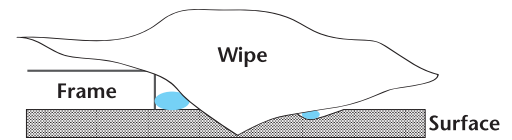


Fig 2

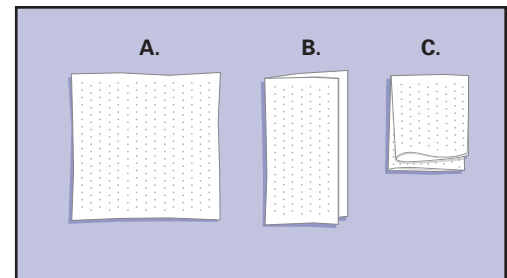


Fig 3

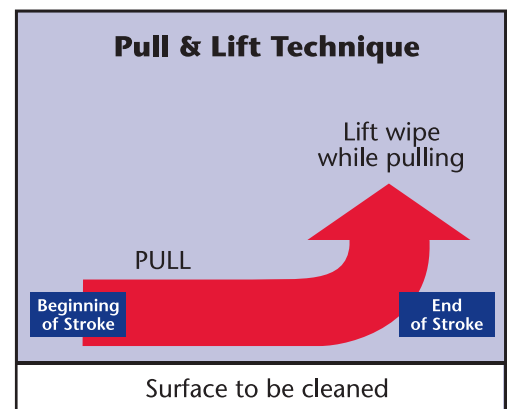
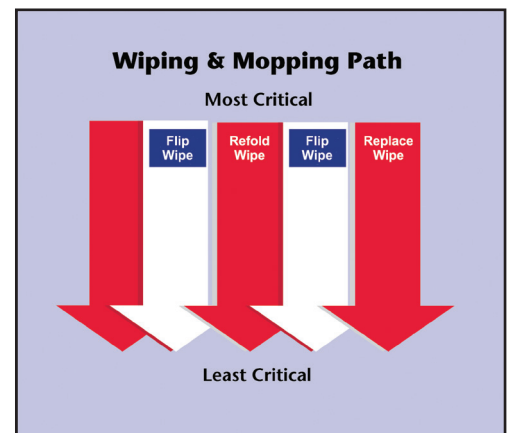


Fig 4



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

(2) Wiping Surfaces Clean: Vicon Publishing 2004: H Siegeman Ph.D

(3) Evaluation of alcohol wipes used during aseptic manufacturing: The Society for Applied Microbiology, Letters in Applied Microbiology 48 648-651: M.N. Panousi, G.J. Williams, S. Girdlestone, S.J. Hiom and J.-Y. Maillard (2009)

Choosing a cleanroom wipe

Contec offers an extensive line of cleanroom wipes in many different wipe substrates, edge technologies, configurations, and processing options for both sterile and nonsterile, dry and presaturated, knitted, nonwoven wipes and microfiber wipes.

Wipes Characteristics

The characteristics of individual wipes affect their performance. Very often a compromise needs to be made between the different attributes. The decision of which wipe to choose for a particular application should be risk based, dependant on the relative impact on a product or process.

Care should be taken when comparing results, as comparing technical data from different sources is an inexact science due to the variability between different test methods and different testing equipment. The test methods for particles and fibers often vary considerably and the results even more so.

Cleanliness: Every wipe will contain some contaminants, so it is important to minimize the deposition onto critical surfaces during wiping. Laundered, sealed edge, synthetic wipes are the cleanest available option; however, they are also less sorbent and more expensive than wipes made of natural fibers. Test results are usually declared for particles and fibers, fibers generally referring to individual "long" particles over 100µm.

Sorbent properties: The ability of the substrate to absorb liquids. Sorbent properties are critical for the removal of liquids, especially when wiping to dry. Test results are usually available for the intrinsic and extrinsic sorbency and the rate of sorption. Intrinsic sorbency is usually reflected as ml/g and extrinsic sorbency as ml/m².

Wipes containing natural fibers have better sorbent properties, however they tend to release higher levels of particulates and fibers. In general, synthetic wipes (polyester and polypropylene) tend to become more sorbent as the filament size is reduced, with microfiber products being the most sorbent option. Polyester wipes can be treated during the finishing process to improve their sorbency.

Weight: Often expressed as g/m², this variable has an effect on sorbent capacity and cost.

Chemical compatibility: Pure synthetics such as polyester nonwovens and knitted fabrics offer the greatest range of chemical compatibility, while those containing cellulose are susceptible to degradation by moderately caustic solutions and are not suitable for use with all disinfectants.

Metallic and other ions: Semiconductor and data storage industries are very concerned about ion contamination from a wipe. For the most sensitive industries wipes with individual ion levels below 1ppm are utilized.

Wipe Classification

Wipes are very often grouped by substrate and their manufacturing process as these all have an affect on the characteristics above.

Material used: Synthetic, natural, or blended fibers. Generally synthetic materials have longer fibers that are cleaner than natural fibers.

How the wipe is constructed: Knitted, nonwoven (hydroentangled, meltblown, chemically bonded) or woven.

How is it converted into wipes: Knife-cut, or cut and sealed edges. Sealed edges reduce the release of particles and fibers.

Whether it has been treated or laundered: Laundering reduces all key contamination criteria; sorption enhancers and particle attraction treatments can be added during finishing.

"Contec has a range of substrates, knitted or nonwoven, different edge types, different basis weights, to suit all applications and budgets within a cleanroom..."



Pharmaceutical cleanroom wipes

Microbiological contamination is a critical concern for manufacturers of pharmaceutical, and medical device products. Annex 1 of cGMP states that "Disinfectants and detergents used in Grades A and B areas should be sterile prior to use." All cleaning products including wipes used in aseptic areas, are usually sterilized or provided sterile by the supplier to prevent compromising the cleanroom. This allows the manufacturer to focus on core activities.

Sterile Wipes

Sterility is the absence of living organisms. The Sterility Assurance Level (SAL) of a product is defined as the probability of any given unit being nonsterile after exposure to a validated sterilization process.

Contec's validated sterile wipes are sterilized by Cobalt-60 Gamma Radiation and validated to a Sterility Assurance Level (SAL) of 10^{-6} in accordance with standards and recommended practices of Association for the Advancement of Medical Instrumentation (AAMI) Guidelines. This means there is less than a one in one million probability that the product contains a viable microorganism.

Contec can offer both sterile knitted 100% polyester wipes and a range of nonwoven wipes. Each product is either double or triple packaged to ensure product integrity and uncompromised entry into the aseptic suite. Small packaging configurations in easy-to-open bags and pouches are used for sterile wipes, to help keep wipe waste to a minimum.

The label provides lot numbers and expiration dates for lot traceability. A validation package is available to support all sterile products. Each batch of sterile product comes with lot-specific Certificates of Conformance and Sterilization.



All Contec's validated sterile products are highlighted with the green 10^{-6} symbol.

Pyrogens and Endotoxins

A pyrogen is quite simply a fever producing substance, some of the most common types of pyrogens are bacterial endotoxins. These are derived from the outer cell membranes of gram-negative bacteria and are released upon breakdown of the cell wall or bacterial cell lysis. The terms endotoxin and pyrogen are often used interchangeably. Products containing pyrogens (endotoxins) can pose a life threatening risk to patients.

A sterile product is not necessarily pyrogen/endotoxin free. The process of sterilization only ensures the absence of viable living bacteria. If a product is manufactured with very low levels of initial bioburden in clean conditions it is possible to create products where only very small numbers of endotoxins are created during the sterilization process.

Endotoxins are measured in Endotoxin Units, usually expressed as EU/ml or EU/device. Contec can offer both dry and presaturated wipes with guaranteed low levels of endotoxin contamination. All of Contec's low endotoxin contamination control consumables are batch tested using the Limulus Amebocyte Lysate test for quantification of endotoxin levels.



All Contec's Low Endotoxin products are highlighted with the purple LE symbol. They are all validated sterile to 10^{-6} SAL.

"The use of low endotoxin products for cleaning and contamination control can help to minimize the risk of endotoxin contamination."

- **Manufactured from multifilament textured polyester yarn which is highly durable and tear resistant**
- **Knitted structure enhances particle entrapment and increases sorbency**
- **100% man-made fiber is extremely low in fibers and particles**
- **Knitted polyester wipes are soft and pliable with good biological cleanliness**

Contec Knitted Polyester Wipes

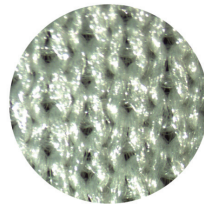
Laundered polyester knits are the cleanest category of wipes for critical environments. These wipes are made from multifilament textured polyester yarns that offer an excellent balance of sorbency and cleanliness. Through years of continuous improvement, Contec has created processes that minimize non-volatile residues (NVRs) and particles, yet result in a sorbent wipe with good functionality.

Contec has created the widest selection of knitted wipes using a variety of fabric types, edge technologies and processing options. By changing these parameters to meet different requirements, Contec has a range of products which meets the needs of many different customers.

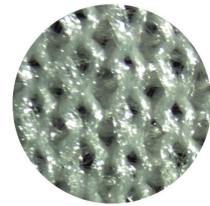
The wipes are available with soft knife-cut edges and cleaner laser-cut edges. The wipes are laundered and packed in an ISO Class 4 cleanroom and are provided double or triple packed in cleanroom compatible packaging. Each lot is labelled to provide traceability.

Types of knitted wipe

Wipes can be knitted in a variety of ways to improve the performance characteristics. All Contec's knitted wipes as a minimum have been created using an interlock knit which is a variation of a rib knit where any given stitch will reveal another knit stitch. This makes the wipe more durable and provides a slightly heavier basis weight.



Interlock



No-run interlock knit

Contec's knitted wipes are available in two different weights, standard weight approx 120g/m² and heavyweight, approx 140g/m². All Contec's heavier weight wipes, are created using a no-run interlock knit. This is similar to the interlock knit but a periodic extra stitch is added that does not allow the fabric to "run" or unravel if snagged. This makes the wipe very durable and suitable for use on a wide variety of surfaces.

Contec also has a range of microfiber wipes to choose from; 100% polyester standard fiber/microfiber blends, polyester/nylon blends and a unique microfiber/polypropylene option.

2-ply quilted polyester

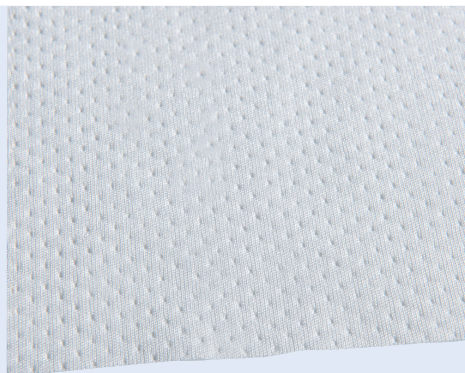
2-ply quilted polyester wipe in a laminated construction. The lamination of two layers of fabric allows the final product to have more than twice the sorbency of the two single ply layers. It is the most sorbent sealed edge wipe available.

100% knitted polyester with sealed edges

Knitted 100% textured polyester wipes with laser-cut sealed edges for very low levels of particles and fibers. Laser cutting seals the fibers at the edge of the wipe allowing 100% utilization of the wipe.

100% knitted polyester

Also knitted from 100% textured polyester filament, these wipes are knife-cut. A knife-cut edge provides a very soft edged wipe that is non abrasive.



- Recommended for ISO Class 3-8 environments
- 240g/m² 2-ply quilted polyester wipes for increased strength, durability and sorbency
- Laser-cut which seals fibers at wipes edge
- Extremely low levels of particles and fibers

Quiltec® I Wipes

2-ply quilted polyester with sealed edges

Product information

Quiltec® I Wipes are manufactured using two layers of knitted polyester fabric that are laminated together to form a stronger more sorbent wipe. Additional fluid is captured within the quilted pockets between the fabric layers making it twice as sorbent as a single ply polyester wipe.

Quiltec I has laser-cut, heat sealed edges which reduce the number of releasable particles and fibers. It is laundered and packed in an ISO Class 4 cleanroom. As a knitted polyester product, it is abrasion and chemical resistant and extremely low in particles and fibers.

Sterile Quiltec Wipes are also laundered and packed in an ISO Class 4 cleanroom before sterilization via gamma irradiation. All Contec's sterile dry wipes are validated to a SAL of 10⁻⁶ in accordance with standards and recommended practices of the AAMI/ISO 11137 Guidelines for the sterilization of medical devices.

Small packaging configurations in easy to open bags are ideal for sterile use and help keep wipe waste to a minimum. A certificate of sterility is provided with each shipment.

| | Part No. | Size | Quantity |
|--|--|-------------------------|-----------------------------|
| Quiltec I Wipes Flat stacked | QT1-99 | 9" x 9" (230 x 230mm) | 50 wipes/bag; 20 bags/case |
| | QT1-1212 | 12" x 12" (300 x 300mm) | 50 wipes/bag; 10 bags/case |
| | LWQT0019 | 18" x 18" (460 x 460mm) | 25 wipes/bag; 8 bags/case |
| Quiltec I Wipes Bulk | QT1-66B | 6" x 6" (150 x 150mm) | 200 wipes/bag; 10 bags/case |
| | QT1-99B | 9" x 9" (230 x 230mm) | 150 wipes/bag; 6 bags/case |
| | QT1-1212B/100 | 12" x 12" (300 x 300mm) | 100 wipes/bag; 5 bags/case |
| Sterile Quiltec I Wipes Flat stacked, double bagged |  LWQS0002 | 12" x 12" (300 x 300mm) | 25 wipes/bag; 20 bags/case |

Anticon® Gold HeavyWeight™ Wipes

100% no-run interlock knit polyester with sealed edges and increased sorbency

Product information

Anticon® Gold HeavyWeight™ 140g/m² Wipes are made from 100% continuous filament polyester with a double-knit no-run interlock construction. Anticon Gold HeavyWeight uses patented textile technology to achieve superior sorption characteristics for critical applications.

The sealed edges reduce particle and fiber generation. Anticon Gold HeavyWeight wipes' low sub-micron particles and fiber counts are ideal for use in the most critical environments. The wipes are cleanroom laundered and packaged in an ISO Class 4 cleanroom and exhibit very low particle and fiber counts.

Anticon® Sterile Gold™ Wipes are a sterile version of Anticon Gold HeavyWeight wipes. These wipes are ideal for use in the most critical life science cleanrooms. They are ideal for disinfectant and solvent application and wiping to dry.

Conveniently packaged in easy tear bags containing only 20 wipes per bag to eliminate wastage. Anticon Sterile Gold is sterilized via gamma irradiation to a sterility assurance limit of 10⁻⁶ and a certificate of sterility is provided with each shipment.

- Recommended for ISO Class 3-8 environments
- Sealed edges to reduce particle and fiber generation
- High sorptive capacity and fast sorption rate for superior spill control processed for superior cleanliness and sorbency
- Manufactured from 100% continuous filament polyester and specially processed for superior cleanliness and sorbency

| | Part No. | Size | Quantity |
|--|------------|-------------------------|----------------------------|
| Anticon Gold HeavyWeight Wipes Flat stacked | 492224-789 | 9" x 9" (230 x 230mm) | 150 wipes/bag; 8 bags/case |
| | 492224-790 | 12" x 12" (300 x 300mm) | 100 wipes/bag; 4 bags/case |
| | 492224-783 | 15" x 18" (390 x 460mm) | 75 wipes/bag; 8 bags/case |
| Anticon Gold HeavyWeight Wipes Bulk | 492224-798 | 4" x 4" (100 x 100mm) | 600 wipes/bag; 8 bags/case |
| Anticon Sterile Gold Wipes Flat stacked | 492226-942 | 12" x 12" (300 x 300mm) | 20 wipes/bag; 20 bags/case |
| Anticon Sterile Gold Wipes Flat stacked - triple bagged | 492226-944 | 12" x 12" (300 x 300mm) | 20 wipes/bag; 20 bags/case |

Polynit Heatseal Wipes

100% no-run interlock knit polyester with sealed edges

Product information

Polynit Heatseal 140g/m² Wipes are made of 100% knitted textured polyester with laser-cut sealed edges for very low levels of particles and fibers. Polyester wipes are chemically resistant and exceptionally low in particles and extractable residues making them ideal for critical cleaning.

An interlock knit creates a durable fabric, the addition of a periodic additional stitch of a no-run interlock knit prevents the fabric unraveling creating an even more durable fabric with strong edges.

The wipes are laundered and packaged in an ISO Class 4 cleanroom. They have good sorbency with solvents and are abrasion and chemical resistant.

Sterile Polynit Heatseal Wipes are gamma irradiated and validated per AAMI guidelines to a 10⁻⁶ SAL so can be used in the highest grade life science cleanrooms.

Sterile Polynit Heatseal LE Wipes have a guaranteed endotoxin level of <1 EU/wipe and are validated sterile to 10⁻⁶ SAL, making them ideal for use in product contact areas.

The wipes are half folded and triple packaged in linear tear outer bags for ease of transfer into Grades A/B cleanrooms. This smaller packaging takes up less space making it ideal for mini environments. The small quantity of wipes per package can easily be used during one cleaning session, eliminating waste.

A certificate of sterility and endotoxin limit is provided with each shipment.

- Recommended for ISO Class 3-8 environments
- Low levels of particles and fibers
- 100% knitted polyester is abrasion and chemical resistant
- Laser-cut, sealed edge prevents release of fibers
- Low endotoxin version available with a guaranteed level of <1 EU/wipe

| | Part No. | Size | Quantity |
|--|--------------|-------------------------|-----------------------------|
| Polynit Heatseal Wipes Flat stacked | PNHS-99 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 16 bags/case |
| | LWPS0030 | 9" x 9" (230 x 230mm) | 150 wipes/bag; 8 bags/case |
| | PNHS-1212 | 12" x 12" (300 x 300mm) | 75 wipes/bag; 10 bags/case |
| Polynit Heatseal Wipes Bulk | PNHS-99B | 9" x 9" (230 x 230mm) | 300 wipes/bag; 4 bags/case |
| | PNHS-99B/150 | 9" x 9" (230 x 230mm) | 150 wipes/bag; 8 bags/case |
| Sterile Polynit Heatseal Wipes Flat stacked | PN-99IR | 9" x 9" (230 x 230mm) | 10 wipes/bag; 100 bags/case |
| | LWPS0006 | 9" x 9" (230 x 230mm) | 25 wipes/bag; 48 bags/case |
| | LWPS0007 | 12" x 12" (300 x 300mm) | 25 wipes/bag; 40 bags/case |
| | LWPS1004 | 12" x 12" (300 x 300mm) | 75 wipes/bag; 8 bags/case |
| Sterile Polynit Heatseal LE Wipes Half folded | LWLE0001 | 9" x 9" (230 x 230mm) | 10 wipes/bag; 50 bags/case |
| | LWLE0002 | 12" x 12" (300 x 300mm) | 10 wipes/bag; 36 bags/case |



- Recommended for ISO Class 5-8 environments
- Knife-cut edges create a very soft wipe so the whole of the wipe fabric can be used with no risk of scratching
- Laundered and packed in an ISO Class 4 cleanroom

Anticon® 100 HeavyWeight™ Wipes

100% no-run interlock knit polyester with knife-cut edges

Product information

Contec's Anticon® 100 HeavyWeight™ 140g/m² Wipes are made from 100% continuous filament polyester with a double-knit no-run interlock construction. The clean cut edges create a very soft wipe, where the whole of the wipe fabric can be used with no risk of scratching. The wipes are laundered and packaged in an ISO Class 4 cleanroom and exhibit very low particle and fiber counts for a knife-cut wipe.

Using patented textile technology Anticon 100 HeavyWeight wipes achieve superior sorption capacity with a quick sorption rate.

Anticon® Sterile 100™ Wipes are also laundered and packed in an ISO Class 4 cleanroom before sterilization via gamma irradiation. All Contec's sterile dry wipes are validated to a SAL of 10⁻⁶.

| | Part No. | Size | Quantity |
|---|------------|-------------------------|----------------------------|
| Anticon 100 HeavyWeight Wipes Flat stacked | 492222-813 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 16 bags/case |
| | 492222-815 | 12" x 12" (300 x 300mm) | 50 wipes/bag; 8 bags/case |
| Anticon Sterile 100 Wipes Flat stacked | 492226-939 | 9" x 9" (230 x 230mm) | 20 wipes/bag; 40 bags/case |



- Recommended for ISO Class 5-8 environments
- Laundered knitted 100% polyester fabric for extremely low levels of particles and fibers
- Soft edge is ideal for use on surfaces which are vulnerable to scratching

Polynit Wipes

100% no-run interlock knit polyester with knife-cut edges

Product information

Polynit Wipes are made of 100% knitted textured polyester with knife-cut edges for a very soft wipe. The soft edge is ideal for use on surfaces which are vulnerable to scratching. Polyester wipes are chemically resistant and exceptionally low in particles and fibers. An interlock knit creates a durable fabric, the addition of a periodic additional stitch of a no-run interlock knit prevents the fabric unraveling creating an even more durable fabric with strong edges.

The wipes are laundered and packaged in an ISO Class 4 cleanroom. They have good sorbency with solvents and are abrasion and chemical resistant.

| | Part No. | Size | Quantity |
|-------------------------------|----------|-------------------------|-----------------------------|
| Polynit Wipes Flat stacked | PN-44 | 4" x 4" (100 x 100mm) | 300 wipes/bag; 16 bags/case |
| | PN-99 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 16 bags/case |
| | PN-1212 | 12" x 12" (300 x 300mm) | 75 wipes/bag; 10 bags/case |
| | PN-1818 | 18" x 18" (460 x 460mm) | 50 wipes/bag; 6 bags/case |

Anticon® Gold StandardWeight™ Wipes

100% interlock knit polyester with sealed edges

Product information

Anticon® Gold StandardWeight™ 120g/m² Wipes are made from 100% continuous filament polyester with a double-knit no-run interlock construction. The sealed edge reduces the amount of fibers released from the wipe. The wipes are cleanroom laundered and packaged in an ISO Class 4 cleanroom and generate very low levels of particles and fibers, helping to minimize contamination. These wipes are ideal for use in the most critical of cleanroom environments. The lighter basis weight provides superior value for general cleaning applications.

Using patented textile technology Anticon Gold StandardWeight wipes achieve superior sorption capacity with a quick sorption rate.

- Recommended for ISO Class 3-8 environments
- Sealed edges reduce particle and fiber generation
- Lighter basis weight provides superior value for general cleaning applications

| | Part No. | Size | Quantity |
|---|------------|-------------------------|----------------------------|
| Anticon Gold StandardWeight Wipes Flat stacked | 495353-902 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 16 bags/case |
| | 495353-904 | 12" x 12" (300 x 300mm) | 50 wipes/bag; 8 bags/case |
| Anticon Gold StandardWeight Wipes Bulk | 495353-903 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 16 bags/case |
| | 495353-934 | 12" x 12" (300 x 300mm) | 50 wipes/bag; 20 bags/case |

Polywipe-C Heatseal Wipes

100% interlock knit standard weight polyester with sealed edges

Product information

Polywipe-C Heatseal 120g/m² Wipes are made from a 100% knitted polyester that is laser-cut to bond the fibers at the edges of the wipe.

The wipe is chemical resistant and exceptionally low in particles and extractable residue making it ideal for critical cleaning. The wipes are laundered and packed in an ISO Class 4 cleanroom.

Sterile Polywipe-C Heatseal Wipes are also laundered and packed in a Class 4 cleanroom before sterilization via gamma irradiation. All Contec's sterile dry wipes are validated to a SAL of 10⁻⁶.

- Recommended for ISO Class 3-8 environments
- Laser-cut, which seals fibers at wipe's edge
- Extremely low in both particles and extractables

| | Part No. | Size | Quantity |
|---|-----------|-------------------------|-----------------------------|
| Polywipe-C Heatseal Wipes Flat stacked | PCHS-99 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 24 bags/case |
| | PCHS-1212 | 12" x 12" (300 x 300mm) | 75 wipes/bag; 10 bags/case |
| Sterile Polywipe-C Heatseal Wipes Flat stacked | LWCS0033 | 9" x 9" (230 x 230mm) | 150 wipes/bag; 10 bags/case |





- Recommended for ISO Class 5-8 environments
- Knife-cut edges create a very soft wipe so the whole of the wipe fabric can be used with no risk of scratching
- Patented textile technology creates a polyester wipe with high sorbency

Anticon® 100 StandardWeight™ Wipes

100% interlock knit polyester with knife-cut edges

Product information

Contec's Anticon® 100 StandardWeight™ Wipes are made from 100% continuous filament polyester with a double-knit no-run interlock construction. The clean cut edges create a very soft wipe, where the whole of the wipe fabric can be used with no risk of scratching.

The wipes are cleanroom laundered and packed in an ISO Class 4 cleanroom and exhibit very low particle and fiber counts for a knife-cut wipe helping to minimize contamination. Using patented textile technology Anticon 100 StandardWeight Wipes achieve high sorption capacity with a quick sorption rate. Ideal for spill control as well as applying disinfectants and cleaning solutions.

Anticon® 100 Wipes are the knife-cut equivalent of Anticon® Gold StandardWeight™ Wipes.

| | Part No. | Size | Quantity |
|--|------------|-------------------------|----------------------------|
| Anticon 100 StandardWeight Wipes Flat stacked | 495352-803 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 16 bags/case |
| | 495352-805 | 12" x 12" (300 x 300mm) | 50 wipes/bag; 8 bags/case |
| Anticon 100 StandardWeight Wipes Bulk | 495352-804 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 16 bags/case |



- Recommended for ISO Class 5-8 environments
- Knife-cut edges create a very soft edged wipe
- Lighter basis weight provides superior value for general cleaning applications.

Polywipe-C Wipes

100% interlock knit standard weight polyester with knife-cut edges

Product information

Polywipe-C 120g/m² Wipes are made from standard weight 100% knitted polyester that is knife-cut to create a soft edge. Soft edge wipes are ideal for use on surfaces which are vulnerable to scratching.

The wipe is chemical resistant and very low in particles and extractable residue making it ideal for critical cleaning. The wipes are laundered and packaged in an ISO Class 4 cleanroom. The lighter basis weight provides superior value for general cleaning applications.

| | Part No. | Size | Quantity |
|----------------------------------|----------|-------------------------|----------------------------|
| Polywipe-C Wipes Flat stacked | PC-99 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 24 bags/case |
| | PC-1212 | 12" x 12" (300 x 300mm) | 75 wipes/bag; 10 bags/case |

ReFIBE™ StandardWeight Heatseal Wipes

Recycled 100% no-run interlock knit polyester with sealed edges

Product information

ReFIBE™ StandardWeight Heatseal 124g/m² Wipes are made of recycled 100% knitted polyester with laser-cut sealed edges for very low levels of particles and fibers. Polyester wipes are exceptionally low in particles and extractable residues making them ideal for critical cleaning.

ReFIBE provides a sustainable solution for critical environments without jeopardizing quality or performance.

Each wipe is constructed from 100% post-consumer recycled plastic bottles (35+ bottles per bag of wipes) that have gone through a rigorous cleaning process before being converted to polyester chip. The chip is extruded and spun in a traditional yarn manufacturing process before being knitted into fabric using an interlock knit. An interlock knit creates a durable fabric, the addition of a periodic additional stitch prevents the fabric unraveling creating an even more durable fabric with strong edges.

This fabric is converted and laundered exactly the same as Contec's standard polyester heat sealed wipes. ReFIBE wipes are subject to the same quality and process control protocols as our virgin polyester products, eliminating the fear of compromising quality for sustainability. The wipes are laundered and packaged in an ISO Class 4 cleanroom.

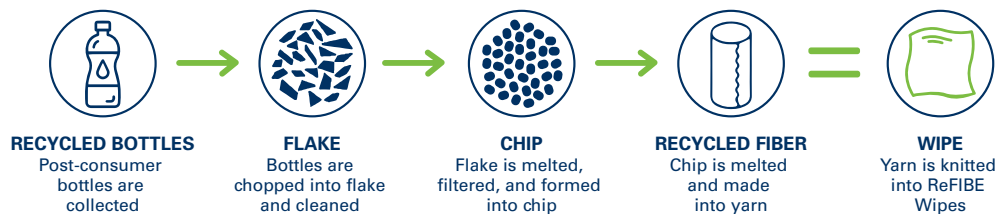
Sterile ReFIBE StandardWeight Heatseal Wipes are gamma irradiated and validated per AAMI guidelines to a 10⁻⁶ SAL so can be used in the highest grade life science cleanrooms.

ReFIBE Recycled 100% knitted polyester cleanroom wipes provide a sustainability story in a single-use world diverting plastic bottles from oceans and landfill. The use of recycled cleanroom wipes can help life science cleanroom users reduce their environmental impact and meets its sustainability goals.

- Manufactured from recycled plastic bottles - 35+ bottles per bag
- Recommended for ISO Class 3-8 environments
- Low levels of particles and fibers
- 100% knitted polyester is abrasion and chemical resistant
- Laser-cut, sealed edge prevents release of fibers



How does it work?



| | Part No. | Size | Quantity | Av. Recycled Bottles |
|--|-------------|-------------------------|----------------------------|----------------------|
| ReFIBE StandardWeight Heatseal Wipes Flat stacked | RFHS-99 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 24 bags/case | 840 per case |
| | RFHS-1212 | 12" x 12" (300 x 300mm) | 75 wipes/bag; 10 bags/case | 480 per case |
| Sterile ReFIBE StandardWeight Wipes Flat stacked | RFHS-99IR | 9" x 9" (230 x 230mm) | 25 wipes/bag; 48 bags/case | 560 per case |
| | RFHS-1212IR | 12" x 12" (300 x 300mm) | 25 wipes/bag; 40 bags/case | 640 per case |



- A range of microfiber wipes, including 100% polyester and polyester/nylon blends
- Excellent for residue and particle removal
- Highly sorbent, microfiber wipes can hold more solution than standard polyester knits

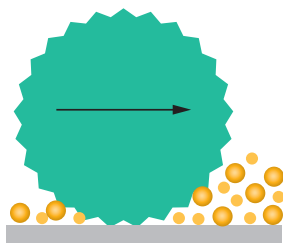
Contec® Microfiber Wipes

Microfiber wipes are the premium fabric for removing residues from surfaces, with outstanding sorbency they are excellent for trapping and removing dry particles. New blends of microfiber and polypropylene produce a cost-effective single use wipe with all the benefits of microfiber.

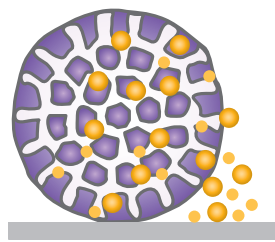
Microfiber was introduced in the late 1980's. The definition of a microfiber is a fiber with less than 1 decitex per filament, 1 decitex is 9/10 of a denier about 1/16th the diameter of a human hair. The fibers can be combined to create yarn which can be then be knitted or woven into a variety of constructions. Microfiber wipes can be made using 100% polyester fine filaments or split fibers that are a blend of polyester and nylon.

This split structure gives the wipe the ability to pick up particles even when dry, and can easily remove residues often without solvent. The increased surface area of a microfiber allows it to collect and hold dust, dirt and particles more effectively than rounded fabrics such as cotton. Virgin wipes are very soft so won't scratch surfaces, however, care should be taken when reusing microfiber wipes as particles can get stuck in the fibers which can then damage sensitive surfaces. Microfiber has a high sorption capacity around 6 to 8 times its own weight in water. The fast wicking ability means a wipe can remove spills quickly and easily, so it is very suitable for mop to dry applications.

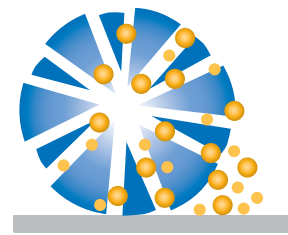
Contec has a range of microfiber wipes to choose from, 100% polyester standard fiber/microfiber blend, laundered in an ISO Class 4 cleanroom with very low levels of fibers and particles, an 80% polyester/20% nylon split microfiber and a unique cost-effective microfiber solution which has microfiber polyester yarn stitched into a polypropylene substrate.



Standard Polyester



Extruded Microfiber



Split Microfiber

Anticon® MicroQuilt Wipes

Polyester/microfiber hybrid

Product information

Anticon® MicroQuilt combines the cleanliness and sorbent capacity of Quiltec® with the microfiber particle pick-up ability of Anticon® Gold Sorb™. This hybrid creates the most sorbent, cleanest wipe Contec offers. MicroQuilt is laser-cut with heat sealed edges and cleanroom laundered to reduce the number of releasable particles and fibers. Its unique microfiber construction provides superior residue and particle removal when used dry or wet.

The 2-ply, quilted layers absorb more liquid than other wipes but readily release fluids when applying to surfaces. Composed of microfiber polyester, the wipes are durable and compatible with a wide range of solutions and disinfectants. Anticon MicroQuilt is ideal for any cleanroom application requiring high sorption capacity and superior contaminant removal.

Sterile Anticon MicroQuilt Wipes are also laundered and packed in an ISO Class 4 cleanroom before sterilization via gamma irradiation. All Contec's sterile dry wipes are validated to a SAL of 10^{-6} . Conveniently packaged in easy tear bags containing only 25 wipes per bag to eliminate wastage. A certificate of sterility is provided with each shipment.

- 230 g/m² hybrid of polyester and microfiber for the most sorbent and clean wipe
- Laminated 2-ply wipe readily releases fluid to a surface
- Unique microfiber polyester yarn offers high sorptive capacity and fast absorption rate
- Sealed edges reduce particle and fiber generation

| | Part No. | Size | Quantity |
|--|------------|-------------------------|----------------------------|
| Anticon MicroQuilt Flat stacked | 495758-735 | 9" x 9" (230 x 230mm) | 50 wipes/bag; 20 bags/case |
| | 495758-737 | 12" x 12" (300 x 300mm) | 50 wipes/bag; 10 bags/case |
| Anticon Sterile MicroQuilt Flat stacked | 495758-736 | 9" x 9" (230 x 230mm) | 25 wipes/bag; 40 bags/case |
| | 495758-738 | 12" x 12" (300 x 300mm) | 25 wipes/bag; 20 bags/case |





- Recommended for ISO Class 3-8 environments
- Unique microfiber provides superior residue and particle removal even when dry
- Sealed edges to reduce particle and fiber generation
- High sorption capacity and fast sorption rate for superior spill control

Anticon® Gold Sorb™ Wipes

Blend of standard polyester and microfiber polyester with sealed edges

Product information

Anticon® Gold Sorb™ is a unique wipe which combines the performance of a microfiber yarn with that of a polyester yarn to create a wipe with superior wiping and sorption characteristics.

The sealed edges of these wipes reduces the amount of fibers released from the wipe. Anticon Gold Sorb wipes have no abrasive borders, making them particularly suitable for cleaning sensitive components. These wipes are laundered in an ISO Class 4 cleanroom.

Anticon® Sterile Gold Sorb™ is conveniently packaged in easy tear bags containing 25 wipes per bag. Anticon Sterile Gold Sorb is sterilized via gamma irradiation, and a certificate of sterility is provided with each shipment.

| | Part No. | Size | Quantity |
|---|------------|-------------------------|----------------------------|
| Anticon Gold Sorb Wipes Flat stacked | 492238-956 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 16 bags/case |
| | 492238-958 | 12" x 12" (300 x 300mm) | 50 wipes/bag; 8 bags/case |
| Anticon Gold Sorb Wipes Bulk | 492238-957 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 16 bags/case |
| | 492238-959 | 12" x 12" (300 x 300mm) | 50 wipes/bag; 8 bags/case |
| Anticon Sterile Gold Sorb Wipes Flat stacked | 492238-955 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 16 bags/case |
| | 492238-960 | 12" x 12" (300 x 300mm) | 25 wipes/bag; 40 bags/case |



MicroSilk II Wipes

75% polyester/25% nylon microfiber wipe

Product information

MicroSilk wipes are made with fabric densely knitted by continuous microdenier filament. Excellent sorbency and a soft texture makes them an excellent wipe for cleaning delicate surfaces. MicroSilk II wipes are split microfiber which means the edges of the wipe are sealed for very low levels of particles and fibers.

Laundered and double packaged in an ISO Class 4 cleanroom. Ideal for surface cleaning and polishing, the wipe easily removes both oil-based and water-based residues. The unique structure of microfiber improves the surface contact, holds more dirt than average wipes, and provides more effective cleaning.

- Recommended for ISO Class 5-8 environments
- Holds more dirt than average wipes and provides more effective cleaning
- Ideal for surface cleaning and polishing

| | Part No. | Size | Quantity |
|------------------------------------|----------|-----------------------|----------------------------|
| MicroSilk II Wipes Flat stacked | LWMD0201 | 9" x 9" (230 x 230mm) | 50 wipes/bag; 20 bags/case |

MicroGenesis™ Wipes

100% polyester microfiber yarn knitted into a thermally bonded polypropylene substrate

Product information

MicroGenesis™ delivers the maximum amount of microfiber to pick up and retain particles, dust and other contaminants in cleanrooms. For dry applications where particle pickup and retention is critical MicroGenesis delivers unprecedented performance.

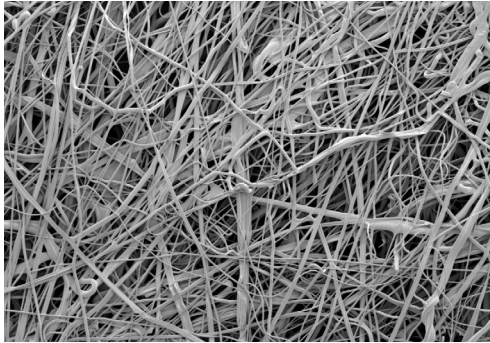
The wipe is ideal for picking up the powder residue generated in tablet and fine powder pharmaceutical manufacturing or grease removal before manufacturing batches. In addition, Contec's unique processing gives the MicroGenesis wipe excellent sorbency characteristics making it ideal for wiping to dry and disinfectant application. It is safe for use with all disinfectants including chlorine and quaternary ammonium-based products.

- Recommended for ISO Class 6-8 environments
- Microfiber is only applied to the wiping surface creating a cost-effective single use microfiber wipe
- Microfiber fabric easily picks up and retains particles

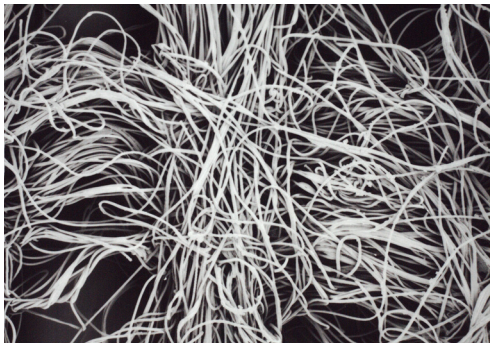
| | Part No. | Size | Quantity |
|--------------------|----------|-------------------------|----------------------------|
| MicroGenesis Wipes | LWMM0100 | 10" x 12" (250 x 300mm) | 100 wipes/bag; 8 bags/case |
| Bulk | LWMM0300 | 10" x 18" (250 x 460mm) | 100 wipes/bag; 4 bags/case |



Nonwoven polyester



Meltblown polypropylene



Hydroentangled polyester/cellulose

Contec® Nonwoven Wipes

Nonwoven wipes are used for a wide range of applications in controlled environments including cleaning, application of disinfectants, removal of residues, spill control, transfer disinfection as well as for general purpose wiping. Nonwoven wipes offer a variety of performance characteristics and excellent value.

Each type of fiber has a particular strength that makes it suitable for a different critical environment application. Polyester provides durability, chemical compatibility and cleanliness. Cellulose and rayon provide excellent sorbency. Polypropylene provides exceptional cleanliness and uniform application of fluids.

Most high quality nonwovens are made with a spunlaced process which hydroentangles the two fibers using high pressure jets of filtered water and cleans the fabric during the manufacturing process. No binders or additives are used resulting in a fabric which is low in fibers and residues. Another method of creating a nonwoven wipe is to use a thermal bonding process. This is used for the polypropylene wipes.

Nonwoven wipes substrates that are available, include 100% nonwoven polyester for low levels of fibers and particles and cost-effective polyester/cellulose blends which creates clean wipes with good wet strength and sorbency. Meltblown polypropylene provides a metered release of solvent so is especially suitable for the application of alcohol or disinfectant.

Hydroentangled 100% polyester

(Amplitude™ Delta™) 100% nonwoven polyester wipes with no binders or additives. Cost-effective polyester wipe with excellent cleanliness and sorbency with solvents. Very soft wipe with both wet and dry strength.

Hydroentangled polyester/cellulose

(Amplitude™ EcoCloth™, Amplitude™ Epsilon™, Amplitude™ Prozorb®, Amplitude™ Sigma™, Amplitude™ Theta™, SterileSorb™) Hydroentangled polyester/cellulose wipes which are extremely sorbent with good wet strength. Excellent general purpose wipes.

Hydroentangled polyester/Lyocell

(Amplitude™ Kappa™) A manufactured form of cellulose, Lyocell is very strong and sorbent. Sontara hydroentangled polyester/Lyocell wipes have been processed in such a way as to minimize endotoxin contamination.

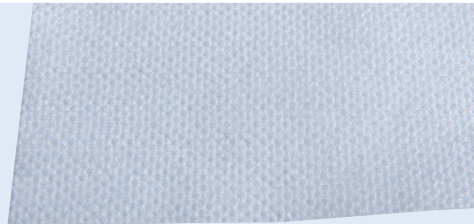
Meltblown polypropylene

(Amplitude™ Helix™) Meltblown polypropylene wipes are manufactured by thermally bonding very fine polypropylene fibers to form a very clean wipe fabric with good solvent resistance. An economical wipe with low particle generation. The fine filament structure allows a metered release of alcohol or disinfectant.

Thermally laminated polypropylene/cellulose

(Amplitude™ Zeta™) Where increased sorption is required this 5-ply quilted wipe is highly sorptive with all fluids. Inner cores of cellulose between layers of polypropylene allows fluids to be absorbed and "locked" into the pockets created by the quilting process.

"Contec offers a wide range of sterile and nonsterile nonwoven wipes"



- Recommended for ISO Class 5-8 environments
- Hydroentangled process provides a soft texture for sensitive applications
- Higher levels of cleanliness compared to similar nonwoven wipes
- Low endotoxin option available - <20 EU/wipe
- Low levels of particles and fibers

Amplitude™ Kappa™ Wipes

Polyester/Lyocell nonwoven wipes

Product information

A special hydroentangling process washes the Amplitude™ Kappa™ fabric, made of 58% polyester and 42% Lyocell (high quality rayon), to provide higher levels of cleanliness, sorbency and softness compared to similar nonwoven wipes.

Featuring a fine aperture and low levels of fibers and particles, these wipes are ideal for wiping delicate surfaces and sensitive components, as well as for other critical applications. Amplitude Kappa wipes are highly sorbent with both water and solvents and have low levels of particles and fibers. Ideal for wiping delicate surfaces such as optics, plastic and sensitive components or polishing metal surfaces.

Amplitude™ Kappa™ Sterile LE Wipes are made with Sontara® Lyocell/polyester blend fabric. These low endotoxin wipes have excellent sorbency and are validated sterile. Amplitude Kappa Sterile LE wipes are lot tested and low endotoxin certified to <20 EU/wipe.

The packaging allows for easy opening even when wearing gloves and the small quantities per bag minimize the possibility of any wastage. These wipes are ideal when increased sorbency is needed or a textured surface is required for efficient cleaning and particle removal. The wipes are also highly suitable for spill control and wiping-to-dry.

| | Part No. | Size | Quantity |
|--|-----------|-------------------------|-----------------------------|
| Amplitude Kappa Wipes Flat stacked | AML P0003 | 9" x 9" (230 x 230mm) | 250 wipes/bag; 12 bags/case |
| | AML P0004 | 12" x 12" (300 x 300mm) | 125 wipes/bag; 18 bags/case |
| Amplitude Sterile Kappa LE Wipes Flat stacked | NWPZ0001 | 9" x 9" (230 x 230mm) | 25 wipes/bag; 40 bags/case |
| | NWPZ0002 | 12" x 12" (300 x 300mm) | 25 wipes/bag; 40 bags/case |





- Recommended for ISO Class 5-8 environments
- 69g/m² 100% nonwoven polyester - a cost-effective polyester wipe
- Highly durable with good wet and dry strength

Amplitude™ Delta™ Wipes

100% nonwoven polyester wipes

Product information

Amplitude™ Delta™ is made of 100% nonwoven polyester manufactured using a hydroentangling process with no binders or additives. It is a cost-effective polyester wipe which is very low in both particles and extractables.

Its open fiber structure makes it highly sorbent. It is a very soft wipe with both good wet and dry strength.

The 100% polyester is compatible with a wide range of solvents and disinfectants including hypochlorites.

| | Part No. | Size | Quantity |
|---------------------------------------|----------|-------------------------|------------------------------|
| Amplitude Delta Wipes Flat stacked | AMDE0003 | 4" x 4" (100 x 100mm) | 1200 wipes/bag; 12 bags/case |
| | AMDE0004 | 6" x 6" (150 x 150mm) | 300 wipes/bag; 15 bags/case |
| | AMDE0001 | 9" x 9" (230 x 230mm) | 300 wipes/bag; 12 bags/case |
| | AMDE0002 | 12" x 12" (300 x 300mm) | 150 wipes/bag; 16 bags/case |



- Recommended for ISO Class 5-8 environments
- Continuous filaments provide low levels of particles and extractables
- Meltblown polypropylene allows metered release of disinfectants

Amplitude™ Helix™ Wipes

Meltblown polypropylene nonwoven wipes

Product information

Amplitude™ Helix™ wipes are manufactured from meltblown polypropylene, which combined with fine continuous filaments provides improved cleanliness. Polypropylene has excellent acid and chemical resistance, making it ideal for use in many laboratory and cleanroom applications.

The structure of the wipe is especially suitable for the metered release of solvents and disinfectants. The microsized filaments provide exceptional particle removal. As it is manufactured solely from synthetic fibers it ensures a wipe which has very low levels of particles and fibers. The wipe has good sorbency and could be used for chemical spills.

| | Part No. | Size | Quantity |
|---------------------------------------|----------|-------------------------|-----------------------------|
| Amplitude Helix Wipes Flat stacked | AMHX0003 | 9" x 9" (230 x 230mm) | 200 wipes/bag; 12 bags/case |
| | AMHX0004 | 12" x 12" (300 x 300mm) | 100 wipes/bag; 18 bags/case |

Amplitude™ Sigma™ Wipes

Cellulose/polyester nonwoven wipes

Product information

Amplitude™ Sigma™ is a hydroentangled blend of 55% cellulose and 45% polyester. It is highly sorbent, has excellent durability and good cleanliness. Amplitude Sigma is strong and durable wet or dry making it excellent for use in general cleaning and spill pick up.

SterileSorb™ Wipes are sterilized via gamma irradiation, and a certificate of sterility is provided with each shipment. These wipes are packaged in linear tear inner and outer bags for ease of opening, even with gloved hands. Embossed lot numbers on both inner and outer bags ensure lot traceability.

- Recommended for ISO Class 5-8 environments
- Hydroentangled fabric provides low levels of particles and extractables
- Excellent for wiping and absorbing spills

| | Part No. | Size | Quantity |
|---------------------------------------|------------|-------------------------|-----------------------------|
| Amplitude Sigma Wipes Flat stacked | AMSI0001 | 9" x 9" (230 x 230mm) | 300 wipes/bag; 12 bags/case |
| | AMSI0002 | 12" x 12" (300 x 300mm) | 150 wipes/bag; 18 bags/case |
| | AMSI0003 | 18" x 18" (460 x 460mm) | 75 wipes/bag; 10 bags/case |
| SterileSorb Wipes Flat stacked | C2-99IR/25 | 9" x 9" (230 x 230mm) | 25 wipes/bag; 60 bags/case |
| | C2-1212IR | 12" x 12" (300 x 300mm) | 25 wipes/bag; 42 bags/case |



Amplitude™ Epsilon™ Wipes

Blue cellulose/polyester nonwoven wipes

Product information

Amplitude™ Epsilon™ is made of a special grade blue cellulose and polyester hydroentangled to form a wipe with improved cleanliness and excellent sorbency.

The cellulose uses a dye fast color, to minimize color bleeding. The blue color allows for differentiation in critical areas. Good for wet areas requiring spill pick up and clean up.

- Recommended for ISO Class 5-8 environments
- Dye-fast blue color allows for differentiation between wipes used in different areas

| | Part No. | Size | Quantity |
|---|----------|-------------------------|-----------------------------|
| Amplitude Epsilon Wipes Flat stacked | AMEP0001 | 9" x 9" (230 x 230mm) | 300 wipes/bag; 12 bags/case |
| | AMEP0002 | 12" x 12" (300 x 300mm) | 150 wipes/bag; 20 bags/case |



- Recommended for ISO Class 5-8 environments
- Low basis weight cellulose/polyester wipe with additional loft for greater sorbency
- Most sorbent of all cellulose/polyester wipes
- The lighter weight with the same performance can reduce solid waste in excess of 40%

Amplitude™ EcoCloth™ Wipes

Cellulose/polyester nonwoven wipes with additional loft

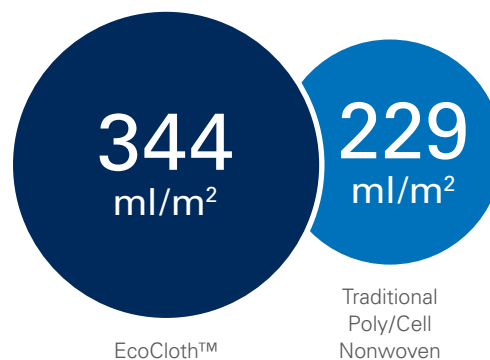
Product information

The EcoCloth™ wipe has been engineered to provide greater thickness in a lighter weight material. Amplitude™ EcoCloth™ is a hydroentangled cellulose/polyester fabric with additional loft.

It is lightweight but has excellent sorbency which exceeds comparable standard cellulose/polyester wipes. The increased thickness greatly enhances the sorbent capacity and also makes it easier for operators to pick up one wipe at a time.

Amplitude EcoCloth is a cost-effective solution for general purpose applications such as product transfer, wiping-to-dry and absorbing spills. Where customers are looking for ways to reduce their solid waste disposal for either financial or environmental reasons, the combined effect of superior performance and lighter weight gives a potential reduction in solid waste in excess of 40% compared to standard cellulose/polyester wipes. This makes Amplitude EcoCloth a very environmentally friendly choice.

Ever conscious of the environment, Contec developed Amplitude EcoCloth with a view to help customers reduce their solid waste. Amplitude EcoCloth is a slightly lower basis weight wipe than a standard polyester/cellulose wipe. However, due to additional loft in the fabric, this wipe has greater sorbency in terms of weight to capacity.



The lower basis weight of Amplitude EcoCloth can reduce your solid waste by up to 40%. This makes Amplitude EcoCloth a very environmentally friendly choice.

| | Part No. | Size | Quantity |
|--|----------|-------------------------|-----------------------------|
| Amplitude EcoCloth Wipes Flat stacked | AMEC0001 | 4" x 4" (100 x 100mm) | 300 wipes/bag; 48 bags/case |
| | AMEC0002 | 6" x 6" (150 x 150mm) | 300 wipes/bag; 20 bags/case |
| | AMEC0003 | 9" x 9" (230 x 230mm) | 300 wipes/bag; 12 bags/case |
| | AMEC0004 | 12" x 12" (300 x 300mm) | 150 wipes/bag; 14 bags/case |
| | AMEC0005 | 18" x 18" (460 x 460mm) | 75 wipes/bag; 10 bags/case |

Amplitude™ Prozorb® Wipes

Textured cellulose/polyester nonwoven wipes

Product information

Amplitude™ Prozorb® Wipes are a hydroentangled blend of cellulose and polyester, produced through a special process that creates apertures in the fabric while enhancing the thickness and providing excellent cleanliness. The resulting wipe has a durable textured surface that promotes its cleaning and particle removal capability.

This unique manufacturing process also give this wipe excellent sorbency, it probably has the greatest level of intrinsic sorbency and quickest rate of sorbency of any similar weight nonwoven wipe. This coupled with the low level of particles and extractables make this wipe ideal for spill clean up in critical environments, biofilm and residue removal, product wipe down prior to cleanroom entry and wiping-to-dry.

- Recommended for ISO Class 5-8 environments
- Textured surface promotes effective cleaning and particle removal
- Excellent sorbency and quickest rate of sorbency of any similar weight nonwoven wipe

| | Part No. | Size | Quantity |
|---|----------|-------------------------|-----------------------------|
| Amplitude Prozorb Wipes Flat stacked | PZ-99 | 9" x 9" (230 x 230mm) | 200 wipes/bag; 12 bags/case |
| | PZ-1212 | 12" x 12" (300 x 300mm) | 100 wipes/bag; 18 bags/case |

Amplitude™ Theta™ Wipes

Cellulose/polyester nonwoven wipes

Product information

Amplitude™ Theta™ is made from a lightweight hydroentangled cellulose/polyester which creates an economical sorbent wipe ideal for general cleaning applications. It has excellent durability and sorbency. Designed for nonabrasive applications, such as general purpose wiping and polishing of surfaces.

- Recommended for ISO Class 5-8 environments
- Economical and cost-effective nonwoven wipe
- Lightweight sorbent wipe

| | Part No. | Size | Quantity |
|---------------------------------------|----------|-------------------------|-----------------------------|
| Amplitude Theta Wipes Flat stacked | AMTH0001 | 9" x 9" (230 x 230mm) | 300 wipes/bag; 12 bags/case |
| | AMTH0002 | 12" x 12" (300 x 300mm) | 150 wipes/bag; 22 bags/case |



- Recommended for ISO Class 6-8 environments
- 5-ply quilted pattern allows for segregation by appearance
- High level of cleanliness for a general purpose wipe

Amplitude™ Zeta™ Wipes

Thermally bonded polypropylene and cellulose quilted nonwoven wipes

Product information

Amplitude™ Zeta™ Wipes are made from a 5-ply thermally bonded substrate which comprises of 2 layers of cellulose sealed between layers of meltblown polypropylene. This creates a material which is very sorbent and has a high level of cleanliness.

The wipes have good chemical compatibility and are resistant to most disinfectants and solvents, including acids. Sorbent enough for solvent and acid spills, they are also ideal for wiping to dry applications. Amplitude Zeta wipes make useful tray liners and are suitable for general and lab area applications.

| | Part No. | Size | Quantity |
|----------------------|----------|-------------------------|-----------------------------|
| Amplitude Zeta Wipes | AMZE0001 | 8" x 9" (200 x 230mm) | 150 wipes/bag; 12 bags/case |
| Flat stacked | AMZE0002 | 11" x 12" (280 x 300mm) | 75 wipes/bag; 20 bags/case |

TuffStuff™ Wipes

Critical task wipes

Product information

TuffStuff™ Wipes are high quality critical task wipes manufactured from hydroentangled cellulose/polyester. The wipes contain no binders or adhesives. Available in Light, Medium and Heavy Duty versions, these wipes are solvent resistant and maintain their strength even when wet.

The wipes are creped to provide a soft feel. TuffStuff wipes offer exceptional durability and cleanliness making them ideal for critical cleaning in lower grade cleanrooms and outer areas.

TuffStuff Wipes are available in multiple sizes, weights, and packaging configurations to meet the various customer needs.



- Recommended for ISO Class 6-8 environments
- Hydroentangled nonwoven wipes are strong and durable without the use of binders
- Light, medium and heavy duty wipes available to allow user to match the ideal wipe for the specific application

| | Part No. | Size | Quantity |
|--|----------|----------------------------|-----------------------------|
| TuffStuff Heavy Duty Wipes - Quarter folded | C1C1217Q | 12" x 17" (300 x 430mm) | 500 wipes/bag; 2 bags/case |
| TuffStuff Heavy Duty Wipes - Pop-up dispenser box | TSWC0917 | 9" x 16.5" (230 x 420mm) | 100 wipes/box; 8 boxes/case |
| | TSWC1217 | 12" x 16.5" (300 x 420mm) | 125 wipes/box; 2 boxes/case |
| TuffStuff Heavy Duty Wipes - Roll in a dispenser box | TSWC1214 | 12" x 13" (300 x 330mm) | 500 wipes/roll; 1 roll/case |
| TuffStuff Medium Duty Wipes - Quarter folded | TSWL1213 | 12" x 13" (300 x 330mm) | 50 wipes/bag; 18 bags/case |
| | TSWL1217 | 12" x 17" (300 x 420mm) | 50 wipes/bag; 18 bags/case |
| TuffStuff Light Duty Wipes - Quarter folded | TSWS1213 | 12" x 13" (300 x 330mm) | 50 wipes/bag; 10 bags/case |
| TuffStuff Light Duty Wipes - Perforated roll | TSWS1014 | 9.5" x 13.5" (240 x 340mm) | 500 wipes/roll; 1 roll/case |



- Recommended for ISO Class 3-8 environments
- Polyester fabric is extremely low in both particles and extractables
- Good sorbency makes it compatible with many solvents

Polynit-Z Wipes

Knitted polyester electrostatic dissipative wipe

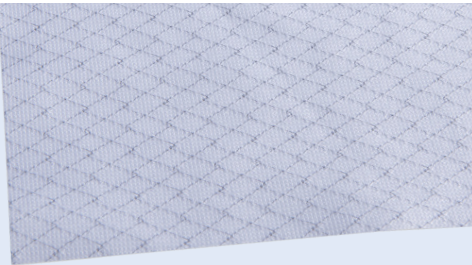
Product information

Polynit-Z Wipes are constructed using conductive yarns within the polyester interlock knit that features an unidirectional conductive pattern. It is a very clean static dissipative wipe that is well suited for applications sensitive to electrostatic discharge.

The average surface resistivity is 3.5×10^{10} ohms/sq. Polynit-Z wipes are laundered and packaged in an ISO Class 4 cleanroom environment.

The laser-cut edges seal fibers at the wipe's edge. The wipes are ideal for cleaning the interior surface of process tools and other equipment.

| | Part No. | Size | Quantity |
|---------------------------------|----------|-----------------------|----------------------------|
| Polynit-Z Wipes Flat stacked | LWZS0001 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 16 bags/case |



- Recommended for ISO Class 3-8 environments
- Knitted with a conductive fiber in a specially designed grid pattern that minimizes "hot spots"
- Antistatic fabric is abrasion and chemical resistant

StatZorb™ Wipes

Knitted polyester electrostatic dissipative wipe

Product information

The StatZorb™ Wipe is made from polyester fabric with a conductive fiber knitted in a specially designed grid pattern that minimizes hot spots. The antistatic properties are uniform on both sides of the wipe. The surface resistivity is 43×10^7 ohms/sq. and the static decay time is less than 1.5 seconds.

The wipes are laundered and packaged in an ISO Class 4 cleanroom for very low levels of particles and fibers. The laser-cut edges seal particles at the wipes edge. The wipe are ideal for the dry wiping of sensitive electronic components and general cleaning in ESD sensitive areas. They are also suitable for use in disc drive or MR head manufacturing.

| | Part No. | Size | Quantity |
|--------------------------------|----------|-----------------------|----------------------------|
| StatZorb Wipes Flat stacked | SZ-99 | 9" x 9" (230 x 230mm) | 75 wipes/bag; 24 bags/case |

Twill Jean Wipes

Woven cotton twill wipes

Product information

The Twill Jean Wipe is a 100% cotton fabric, woven in a 2 x 1 twill construction.

The wipes are very sorbent and have high thermal stability for high temperature applications.

The edges are bias cut to prevent unraveling. Excellent for spill pick up or general cleaning in lower grade areas.

- Strong and sorbent
- Suitable for high temperature applications
- Durable fabric for tough tasks
- Bias cut edges to reduce unraveling

| | Part No. | Size | Quantity |
|------------------|----------|-------------------------|-----------------------------|
| Twill Jean Wipes | TJ-99 | 9" x 9" (230 x 230mm) | 300 wipes/bag; 12 bags/case |
| Flat stacked | TJ-1212 | 12" x 12" (300 x 300mm) | 150 wipes/bag; 10 bags/case |

Amplitude™ Optic Wipes

Optical grade cellulose wipes

Product information

Amplitude™ Optic wipes are 100% nonwoven cellulose. The wipe consists of long staple fibers which are wet laid in a paper making process to form an extremely clean sheet.

It features very low levels of extractables and only moderate particle generation. The wipe has a nonabrasive surface texture. The wipes are both sorbent and optical grade.

These nonwoven wipes were specifically designed for the delicate cleaning of optical products and microminiature electronic components. It can also be used as a lining for cleanroom surfaces and trays.

- Recommended for ISO Class 6-8 environments
- Long staple fibers create a nonabrasive wipe which is also sorbent
- Nonwoven wipe with very low levels of extractables

| | Part No. | Size | Quantity |
|-----------------------|----------|-------------------------|-----------------------------|
| Amplitude Optic Wipes | C6-99 | 9" x 9" (230 x 230mm) | 500 wipes/bag; 25 bags/case |
| Flat stacked | C6-1212 | 12" x 12" (300 x 300mm) | 500 wipes/bag; 20 bags/case |



- Range of substrates and formats suitable for all areas of the cleanroom facility
- Easy-to-use, allowing rapid, effective and efficient application of the alcohol solution
- Presaturated wipes significantly reduce airborne levels of alcohol solution and improve operator safety
- Improve process control and repeatability

"Contec offers a wide range of sterile and nonsterile presaturated wipes"

Contec® Presaturated Wipes

Presaturated wipes can offer many benefits over bottled alcohol and dry wipes for cleanroom use. They reduce solvent use and increase convenience in hand wiping. Since they provide exceptional solvent control presaturated wipes are widely used by the medical device and pharmaceutical industries.

Contec supplies two ranges of presaturated wipes:

- the PROSAT® range for higher grade cleanrooms, packaged in small quantities in resealable pouches to prevent drying out and preserve cleanliness
- and SATWIPES® packaged in reusable canisters for use when large numbers of presaturated wipes are needed.

The PROSAT pouches are available with small numbers of wipes per pouch meaning all wipes can be used in a session ensuring no wastage. Wipes are available as 100% polyester knits for very low levels of fibers and particles down to cost-effective polyester/cellulose blends, so suitable for all grades of cleanroom. For product contact areas, wipes with guaranteed low levels of endotoxins are available.

Where large volumes of presaturated wipes are required the wipes are supplied in reusable self closing canisters in a perforated center-pull roll. Wipe substrates in the SATWIPES range include nonwoven polyester, polyester/cellulose and polyester/rayon.

Contec's presaturated wipes can be tailored to your specific requirements. Variables include fabric selection, solvent, saturation levels from 9 - 99% IPA and packaging.

Features and benefits

Guaranteed saturation levels with either IPA or denatured ethanol

- Reduces airborne levels of alcohol helping to meet Health and Safety limits
- Reduces hazardous waste by up to 40%
- Reduces validation work
- Reduces costs
- Reduces inventory and storage space required
- Increases operator and environmental safety
- Increases process control and repeatability
- Increases convenience

Resealable pouches with small quantities of wipes

- Suitable for use in the highest grade cleanrooms with no wastage

Wide range of substrates available

- Most cost-effective and suitable wipe can be used in each cleanroom area

Validated sterile options

- Meets GMP requirements for sterile products in Grade A and B zones

Refillable self-closing canister

- Convenient and cost-effective method of presaturated wipe presentation.

Presaturated Wipes Options



Compact PROSAT Pouches

Contec's presaturated wipes are available in a number of formats specifically designed for different areas of use within the cleanroom.

Resealable pouches

For sterile and small-area use, presaturated wipes are available folded in resealable pouches. This makes the packaging compact for use in high grade areas where space is a constraint. Sterile products are usually packaged in small quantities of wipe per pouch so the wipes can easily be used up in one session to avoid wastage.

Alternatively for larger areas, more cost-effective resealable pouches with flat stacked wipes are available.

All PROSAT branded wipes are available in peel and reseal pouches.



Large PROSAT Pouches

Center-pull canisters

Originally developed as a safe and better way to handle aggressive solvents, Contec SATWIPES are presaturated wipes dispensed from a center-pull roll in a reusable canister. The easily closed canister lid helps maintain saturation levels and reduce airborne vapors.

SATWIPES® Delta™ and Sigma™ wipes are provided with a small reusable canister to reduce packaging waste and 12 refill rolls. To preserve product integrity the rolls are packaged in specially designed pouches, which are opened and loaded inside the SATWIPES canister.

Slide 'n Seal Bags

Presaturated Polywipe-C Heatseal Wipes are available bulk packed in Contec's Slide 'n Seal Bag. This is a resealable bag that allows easy dispensing of the presaturated wipes. A tight seal is ensured every time the bag is closed without the use of any adhesives ensuring the wipes remain saturated throughout the period of use. The gusseted base means the bag will stand independently for wipes to be easily removed.



Refillable canisters



Center-pull container



Slide 'n Seal Bag



- Recommended for ISO Class 3-8 environments
- Low in both particles and extractable contaminants
- 100% knitted polyester is abrasion and chemical resistant
- Resealable pouch preserves cleanliness and reduces solvent evaporation
- Available sterile and with guaranteed low levels of endotoxins

PROSAT® Polynit Heatseal Wipes

100% no-run interlock knit polyester wipes presaturated with 70% IPA

Product information

PROSAT® Polynit Heatseal Wipes are manufactured from 100% knitted textured polyester with laser-cut sealed edges for very low levels of particles and fibers.

Polyester wipes are chemically resistant and exceptionally low in particles and fibers. The wipes are laundered and packaged in an ISO Class 4 cleanroom.



The wipes are presaturated with a blend of 70% IPA and 30% deionized water. Presaturated wipes ensure consistent saturation of each wipe independent of the operator. They can increase solvent control and accountability as well as reduce VOC emissions. The wipes are provided in convenient and easy-to-use peel and reseal pouches.

PROSAT® Sterile Polynit Heatseal Wipes are sterile by gamma irradiation, validated per AAMI Guidelines to a 10⁻⁶ SAL, so can be used in the highest grade life science cleanrooms. Each resealable pouch contains a small number of wipes eliminating any waste at the end of a session.

PROSAT® Sterile™ Polynit Heatseal LE Wipes are made from the same 100% knitted polyester but presaturated with a blend of 70% IPA and 30% Water for Injection (WFI). Each lot is tested before release and low endotoxin certified to <1 EU/wipe. The low levels of endotoxins, and particles and fibers make these wipes ideal for use on product contact surfaces.

PROSAT® Sterile™ Polynit Heatseal LE Wipes are either individually double or triple bagged for easy entry into the sterile suite. The pouches have been reduced in size and fitted with a hanging slot* to be easy-to-use in mini environments.

(* Not PSWE0002)

| | Part No. | Size | Quantity |
|--|----------------------------|-------------------------|---------------------------------|
| PROSAT Polynit Heatseal Wipes Presaturated with 70% IPA and 30% DI water | PS-HS9-7030 (flat stacked) | 9" x 9" (230 x 230mm) | 30 wipes/pouch; 30 pouches/case |
| | PSPS0047 (flat stacked) | 12" x 12" (300 x 300mm) | 30 wipes/pouch; 20 pouches/case |
| PROSAT Sterile Polynit Heatseal Wipes Presaturated with 70% IPA and 30% DI water  | PSPS0076 (folded) | 9" x 9" (230 x 230mm) | 20 wipes/pouch; 40 pouches/case |
| | PSPS0091 (flat stacked) | 12" x 12" (300 x 300mm) | 20 wipes/pouch; 20 pouches/case |
| PROSAT Sterile Polynit Heatseal LE Wipes Presaturated with 70% IPA and 30% Water for Injection  | PSWE0001 (folded) | 9" x 9" (230 x 230mm) | 10 wipes/pouch; 55 pouches/case |
| | PSWE0002 (flat stacked) | 12" x 12" (300 x 300mm) | 30 wipes/pouch; 15 pouches/case |
| | PSWE0003 (folded) | 12" x 12" (300 x 300mm) | 10 wipes/pouch; 30 pouches/case |



- Recommended for ISO Class 3 - 8 environments
- Very low in particle and fiber generation to prevent contamination
- Small number of wipes per resealable pouch helps eliminate waste
- Slide 'n Seal bags allow easy dispensing of bulk nonsterile wipes

PROSAT® Polywipe-C Heatseal Wipes

100% interlock knit standard weight polyester presaturated with 70% IPA

Product information

PROSAT® Polywipe-C Heatseal Wipes are made from a standard weight 120 g/m² 100% knitted polyester that is laser-cut to bond the fibers at the edges of the wipe. Laser cutting seals the fibers at the edge of the wipe reducing particle and fiber generation. These wipes are presaturated with 70% IPA and 30% deionized water.

The wipes are chemically resistant and low in particles and extractable residue making it ideal for critical cleaning. The wipes are laundered and package in an ISO Class 4 cleanroom.

The nonsterile wipes are available bulk packed in Contec's Slide 'n Seal Bag. This is a resealable bag that allows easy dispensing of the presaturated wipes. A tight seal is ensured every time the bag is closed without the use of any adhesives. The gusseted base means the bag will stand independently for wipes to be easily removed. Both types of packaging ensure the wipes remain saturated throughout the period of use.

PROSAT® Sterile™ Polywipe-C Heatseal Wipes are gamma irradiated and validated per AAMI Guidelines to a 10⁻⁶ SAL, so can be used in the highest grade life science cleanrooms. The sterile wipes are provided in convenient and easy-to-use peel and reseal pouches. The resealable pouches have a small number of wipes per pouch to reduce waste and control saturation volume and cleanliness.



| | Part No. | Size | Quantity |
|--|-------------------|-------------------------|---------------------------------|
| PROSAT Polywipe-C Heatseal Wipes with Slide 'n Seal Bags Presaturated with 70% IPA and 30% DI water | PSCS0009B | 9" x 9" (230 x 230mm) | 60 wipes/bag; 12 bags/case |
| | PSPS0012B | 12" x 12" (300 x 300mm) | 30 wipes/bag; 12 bags/case |
| PROSAT <i>Sterile</i> Polywipe-C Heatseal Wipes Presaturated with 70% IPA and 30% DI water | PSCS0009 (folded) | 9" x 9" (230 x 230mm) | 20 wipes/pouch; 24 pouches/case |
| | PSPS0012 (folded) | 12" x 12" (300 x 300mm) | 20 wipes/pouch; 24 pouches/case |





- Recommended for ISO Class 5-8 environments
- Hydroentangled polyester fabric is highly sorbent with good wet strength
- Low in particles and fibers
- Ideal cost-effective polyester wipe

PROSAT® Sterile™ Delta™ Wipes

100% nonwoven polyester wipes presaturated with 70% IPA

Product information

PROSAT® Sterile™ Delta™ Wipes are made from a 100% nonwoven polyester fibers which are hydroentangled together using no binders or additives. The resulting fabric is extremely soft, clean and strong. The wipes are very low in particles, fibers and extractables.

PROSAT Sterile Delta Wipes are a cost-effective polyester wipe with excellent cleanliness and wet strength, the wipes can be used for many general cleaning and disinfecting applications.

The wipes are sterilized by gamma radiation and validated sterile to AAMI Guidelines so are ideal for use in higher grade pharmaceutical cleanrooms. The wipes are provided in convenient and easy-to-use peel and reseal pouches.

| | Part No. | Size | Quantity |
|--|---|-----------------------|---------------------------------|
| PROSAT Sterile Delta Wipes Presaturated with 70% IPA and 30% DI water |  PS-7030IR (folded) | 9" x 9" (230 x 230mm) | 20 wipes/pouch; 40 pouches/case |



- Recommended for ISO Class 5-8 environments
- Semiconductor grade solution is 0.2 micron filtered and meets SEMI requirements for metals
- Durable nonwoven polyester is low in both particles and extractables

PROSAT® PS-Si Delta™ Wipes

100% nonwoven polyester wipes presaturated with 10% IPA

Product information

PROSAT® PS-Si presaturated wipes feature 100% nonwoven polyester presaturated with a blend of 10% IPA and 90% DI water. Designed for the semiconductor industry, the PROSAT PS-Si provides the cleanest nonwoven wipe available. The 100% nonwoven polyester fibers are hydroentangled into an extremely soft, clean, and strong fabric which is very low in both particles and extractables.

The blend of 10% IPA and 90% deionized water combines cleaning effectiveness with safety. The semiconductor grade solution is 0.2 micron filtered and meets SEMI specifications for metals.

Available in convenient, easy-to-use resealable pouches which are individually lot numbered for traceability. PROSAT PS-Si wipes are an effective, efficient and convenient method for cleaning process tools and other equipment.

| | Part No. | Size | Quantity |
|--|----------------|-----------------------|---------------------------------|
| PROSAT PS-Si Delta Wipes Presaturated with 10% IPA and 90% DI water | PS-Si (folded) | 9" x 9" (230 x 230mm) | 30 wipes/pouch; 50 pouches/case |



- Recommended for ISO Class 5-8 environments
- Hydroentangled polyester fabric is highly sorbent with good wet strength
- Low in particles and fibers
- Ideal cost-effective polyester wipe

SATWIPES® Delta™ Wipes

100% nonwoven polyester wipes presaturated with 70% IPA

Product information

SATWIPES® Delta™ consists of a perforated roll of saturated wipes which are dispensed through a center-pull canister. The wipes consist of 100% nonwoven polyester fabric creating a soft, durable, and clean wipe. The wipes are very low in particles, fibers, and extractables. SATWIPES Delta are a cost-effective polyester wipe with excellent cleanliness and wet strength, the wipes can be used for many general cleaning applications.

To reduce packaging waste, each case of SAT-C3-7030 is supplied with one canister and 12 refill rolls. To preserve product integrity the rolls are packaged in specially designed pouches, which are opened and loaded inside the SATWIPES canister. Refill pouches can be purchased separately, SAT-C3-7030/18. Additional canisters can also be purchased SAT-CAN120.

| | Part No. | Size | Quantity |
|--|----------------|-----------------------|---|
| SATWIPES Delta Wipes Presaturated with 70% IPA and 30% DI water | SAT-C3-7030 | 6" x 9" (150 x 230mm) | 100 wipes/roll; 12 rolls/case; 1 canister/case |
| | SAT-C3-7030/18 | 6" x 9" (150 x 230mm) | 100 wipes/roll; 18 rolls/case |
| SATWIPES Canister | SAT-CAN120 | | 10 canisters/case |



- Recommended for ISO Class 5 - 8 environments
- Low in particles and fibers making an excellent general purpose wipes
- Solvent use is reduced by up to 35%

SATWIPES® Delta™ Wipes

100% nonwoven polyester wipes presaturated with 99% IPA

Product information

SATWIPES® Delta™ consists of a perforated roll of saturated wipes which are dispensed through a center-pull canister. Presaturated with 99% IPA the wipes are ideal for cleaning and residue removal in critical manufacturing. The wipes consist of 100% nonwoven polyester fabric creating a soft, durable, and clean wipe.

The use of a presaturated wipe provides a safe cleaning option when using a high concentration of solvent. Solvent use is reduced by up to 35%. To reduce packaging waste, each case is supplied with one canister and 12 refill rolls. To preserve product integrity the rolls are packaged in specially designed pouches, which are opened and loaded inside the SATWIPES canister.

| | Part No. | Size | Quantity |
|---|------------|-----------------------|-------------------------------|
| SATWIPES Delta Wipes Presaturated with 99% IPA | SAT-C3-100 | 6" x 9" (150 x 230mm) | 100 wipes/roll; 12 rolls/case |
| SATWIPES Canister | SAT-CAN120 | | 10 canisters/case |



- Recommended for ISO Class 5-8 environments
- Meltblown polypropylene fabric is exceptionally clean and free from additives
- Low in particles and fibers so ideal for a variety of critical applications
- Available sterile and with a low endotoxin claim

PROSAT® Meltblown Polypropylene Wipes

Presaturated with 70% IPA or 70% denatured ethanol

Product information

PROSAT® meltblown polypropylene wipes offer exceptional cleanliness and are suitable for use in a wide variety of critical environments. Saturated with a solution of 70% IPA or denatured ethanol with 30% deionized water, the wipes provide a uniform and consistent application of the solution to the surface.

PROSAT meltblown polypropylene wipes are exceptionally clean and also free from additives of any kind. This particular meltblown polypropylene contains very low levels of sodium and other ions. The meltblown polypropylene wipes provide a consistent release of solvent to thoroughly remove surface contaminants in critical environments.

The wipes are provided folded in convenient and easy-to-use peel and reseal pouches. Suitable for use in many critical environments, PROSAT meltblown polypropylene wipes are ideal for wiping articles prior to pass through, cleaning process tools and other equipment, general surface cleaning and cleaning prior to decal application. The solvent blend meets either SEMI specifications for metals and contaminants, ensuring the wipes are suitable for use in microelectronic facilities or USP grade for life science cleanrooms.

Contec's PROSAT® *Sterile*™ Polypropylene wipes are available sterile by gamma irradiation validated per AAMI Guidelines to a 10⁻⁶ SAL, so can be used in the highest grade life science cleanrooms. The sterile pouches have a smaller number of wipes per pouch to ensure all wipes can be used up in one session.

Contec's PROSAT® *Sterile*™ Meltblown Polypropylene LE wipes are also presaturated with 70% USP grade IPA and 30% deionized water, but have a guaranteed low endotoxin level. Each lot is tested before release and low endotoxin certified to <20 EU/wipe, eliminating the risk of introducing endotoxins and other contaminants into product contact areas.

| | Part No. | Size | Quantity |
|--|---------------|------------------------|---------------------------------|
| PROSAT Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI water | PS-850 | 8" x 8" (200 x 200mm) | 50 wipes/pouch; 50 pouches/case |
| | PS-911 | 9" x 11" (230 x 280mm) | 30 wipes/pouch; 50 pouches/case |
| | PSPP0043 | 9" x 11" (230 x 280mm) | 50 wipes/pouch; 40 pouches/case |
| PROSAT Meltblown Polypropylene Wipes Presaturated with 70% DE and 30% DI water | PS-911ETOH | 9" x 11" (230 x 280mm) | 30 wipes/pouch; 50 pouches/case |
| PROSAT <i>Sterile</i> Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI water | PS-840IR | 8" x 8" (200 x 200mm) | 40 wipes/pouch; 24 pouches/case |
| | PS-911EB | 9" x 11" (230 x 280mm) | 30 wipes/pouch; 48 pouches/case |
| | PSPP0039 | 9" x 11" (230 x 280mm) | 50 wipes/pouch; 24 pouches/case |
| PROSAT <i>Sterile</i> Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI water | PS-911EB/ETOH | 9" x 11" (230 x 280mm) | 30 wipes/pouch; 48 pouches/case |
| PROSAT <i>Sterile</i> Meltblown Polypropylene LE Wipes Presaturated with 70% IPA and 30% DI water | PS-911LE | 9" x 11" (230 x 280mm) | 30 wipes/pouch; 36 pouches/case |



- Recommended for ISO Class 5-8 environments
- Excellent choice when fast drying times are required
- Meltblown polypropylene fabric is exceptionally clean and free from additives

PROSAT® Meltblown Polypropylene Wipes

Presaturated with 91% IPA and 9% Deionized water

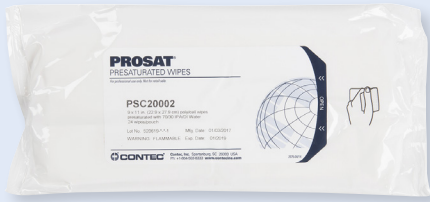
Product information

PROSAT® PS-919 Meltblown Polypropylene Wipes are presaturated with a blend of 91% IPA and 9% DI water and are an excellent choice for general surface cleaning where fast drying times are desired. Manufactured from meltblown polypropylene these PROSAT wipes offer exceptional cleanliness. They are low in nonvolatile residues as well as particles and fibers.

Available in convenient, easy-to-use resealable pouches which are individually lot numbered for traceability. These specially designed pouches preserve cleanliness and solvent saturation levels. The use of presaturated wipes reduces VOC emissions and solvent use up to 35% compared to spraying.

PROSAT wipes are an effective, efficient and convenient method of cleaning process tools and other equipment.

| | Part No. | Size | Quantity |
|--|-----------------|------------------------|---------------------------------|
| PROSAT PS-919 Meltblown Polypropylene Wipes Presaturated with 91% IPA and 9% DI water | PS-919 (folded) | 9" x 11" (230 x 280mm) | 30 wipes/pouch; 50 pouches/case |



- Recommended for ISO Class 5-8 environments
- Cost-effective cleanroom wipe with low levels of particles and fibers
- Highly sorbent with good wet strength
- Available validated sterile

PROSAT® Sigma™ Wipes

Cellulose/polyester nonwoven
wipes presaturated with 70% alcohol

Product information

PROSAT® Sigma™ wipes are manufactured from 68g/m² hydroentangled cellulose/polyester and saturated with a choice of 70% IPA and deionized water.

Cellulose/polyester wipes are a cost-effective cleanroom wipe, with low levels of particles and fibers. Highly sorbent with good wet strength, the wipes can be used for many general cleaning applications. Ideal for wiping articles prior to pass through, routine cleaning and wipe down of lab tools, instruments and other equipment.

The wipes are provided in convenient and easy-to-use peel and reseal pouches. The resealable pouches preserve solvent saturation and cleanliness.

PROSAT® *Sterile*™ Sigma™ wipes are gamma irradiated and validated per AAMI Guidelines to a 10⁻⁶ SAL, so can be used in all grades of life science cleanroom. The sterile pouches have a small number of wipes per pouch to ensure all wipes can be used up in one session.

| | Part No. | Size | Quantity |
|--|----------------------|------------------------|---------------------------------|
| PROSAT Sigma Wipes Presaturated with 70% IPA and 30% DI water | PSC20002 (folded) | 9" x 11" (230 x 280mm) | 24 wipes/pouch; 50 pouches/case |
| PROSAT <i>Sterile</i> Sigma Wipes Presaturated with 70% IPA and 30% DI water  | PSC20001 (folded) | 9" x 11" (230 x 280mm) | 24 wipes/pouch; 48 pouches/case |



- Recommended for ISO Class 6-8 environments
- Cost-effective cleanroom wipe with low levels of particles and fibers
- Highly sorbent with good wet strength

SATWIPES® Sigma™ Wipes

Cellulose/polyester nonwoven wipes presaturated with 70% IPA

Product information

SATWIPES® Sigma™ consists of a perforated roll of saturated wipes which are dispensed through a center-pull canister. SATWIPES Sigma wipes are manufactured from 68g/m² hydroentangled cellulose/polyester and saturated with 70% IPA and deionized water.

Cellulose/polyester wipes are a cost-effective cleanroom wipe, with low levels of particles and fibers. Highly sorbent with good wet strength, the wipes can be used for many general cleaning applications.

To reduce packaging waste each case is supplied with one canister and 12 refill rolls. To preserve product integrity the rolls are packaged in specially designed pouches, which are opened and loaded inside the SATWIPES canister. Refill pouches can be purchased separately, SAT-C1-7030/18. Additional canisters can also be purchased SAT-CAN120.

| | Part No. | Size | Quantity |
|--|----------------|-----------------------|-------------------------------|
| SATWIPES Sigma Wipes Presaturated with 70% IPA and 30% DI water | SAT-C1-7030 | 6" x 9" (150 x 230mm) | 100 wipes/roll; 12 rolls/case |
| | SAT-C1-7030/18 | 6" x 9" (150 x 230mm) | 100 wipes/roll; 18 rolls/case |
| SATWIPES Canister | SAT-CAN120 | | 10 canisters/case |



- Recommended for ISO Class 6-8 environments
- Cost-effective cleanroom wipe with low levels of particles and fibers
- Highly sorbent with good wet strength

SATWIPES® Sigma™ Wipes

Cellulose/polyester wipes presaturated with 99% IPA

Product information

SATWIPES® Sigma™ consists of a perforated roll of saturated wipes which are dispensed through a center-pull canister. Presaturated with 99% IPA the wipes are ideal for cleaning and residue removal in critical manufacturing.

The wipes are manufactured from 68g/m² hydroentangled cellulose/polyester. Cellulose/polyester wipes are a cost-effective cleanroom wipe, with low levels of particles and fibers.

The use of a presaturated wipe provides a safe cleaning option when using a high concentration of solvent. Solvent use is reduced by up to 35%. To reduce packaging waste, each case is supplied with one canister and 12 refill rolls. To preserve product integrity the rolls are packaged in specially designed pouches, which are opened and loaded inside the SATWIPES canister.

| | Part No. | Size | Quantity |
|---|------------|-----------------------|-------------------------------|
| SATWIPES Sigma Wipes Presaturated with 99% IPA | SAT-C1-100 | 6" x 9" (150 x 230mm) | 100 wipes/roll; 12 rolls/case |
| SATWIPES Canister | SAT-CAN120 | | 10 canisters/case |



- Recommended for ISO Class 5-8 environments
- Lightweight nonwoven material which is low in particles and fibers making an excellent general purpose wipes
- Highly sorbent with good wet strength

PROSAT® Theta™ Wipes

Cellulose/polyester nonwoven wipes presaturated with 70% IPA

Product information

PROSAT® Theta™ wipes consist of 54g/m² cellulose/polyester hydroentangled wipes saturated with a solution of 70% IPA and 30% deionized water so are ideal for use in life science applications.

Cellulose/polyester wipes are a cost-effective cleanroom wipe, with low levels of particles and fibers. Highly sorbent with good wet strength, the wipes can be used for many general cleaning applications. Ideal for wiping articles prior to pass through, routine cleaning and wipe down of lab tools, instruments and other equipment.

PROSAT® *Sterile*™ Theta™ wipes are gamma irradiated and validated per AAMI Guidelines to a 10⁻⁶ SAL, so can be used in all grades of life science cleanroom.

| | Part No. | Size | Quantity |
|--|-------------------|------------------------|---------------------------------|
| PROSAT Theta Wipes Presaturated with 70% IPA and 30% DI water | PSC20006 (folded) | 9" x 11" (230 x 280mm) | 50 wipes/pouch; 28 pouches/case |
| PROSAT <i>Sterile</i> Theta Wipes Presaturated with 70% IPA and 30% DI water  | PSC20005 (folded) | 9" x 11" (230 x 280mm) | 50 wipes/pouch; 28 pouches/case |



- Recommended for ISO Class 5-8 environments
- Split microfiber increases cleaning effectiveness and contaminant pick up with an even laydown of solvent to surface
- Greater surface coverage saves time and materials needed to clean

PROSAT® Pi Wipes

Polyester/nylon split microfiber wipes presaturated with 70% IPA

Product information

PROSAT® Pi wipes are designed to help life science manufacturers control contamination and ultimately maintain cGMP compliance while consuming less resources. The wipes are made from polyester and nylon split microfiber, enhancing their cleaning effectiveness and contaminant pick-up ability. The 80gsm microfiber fabric is highly sorbent and offers metered release of solvent to surfaces, covering greater areas compared to other presaturated wipes.

PROSAT Pi wipes are presaturated with 70% USP Grade IPA and 30% DI water, allowing for controlled application to surfaces and less VOCs compared to spraying. The peel-and-reseal pouch can be resealed throughout use to maintain the wipes' saturation level and IPA concentration.

PROSAT Pi wipes are ideal for pharmaceutical, biotechnology and medical device manufacturers.

| | Part No. | Size | Quantity |
|---|----------|-----------------------|---------------------------------|
| PROSAT Sterile Pi Microfiber Wipes Presaturated with 70% IPA and 30% DI water  | PS-314IR | 9" x 9" (230 x 230mm) | 20 wipes/pouch; 40 pouches/case |
| PROSAT Pi Microfiber Wipes Presaturated with 70% IPA and 30% DI water | PS-314 | 9" x 9" (230 x 230mm) | 20 wipes/pouch; 40 pouches/case |

Contec® Knitted Wipe Comparison Guide

| Brand | Substrate | Dry | Preset Pouch | Preset Canister | Sterile Option | Low Endotoxin | Edge Type | Weight g/m ² | Area of Use | Area of Use (GMP) | Extrinsic sorbency ml/m ² | Particles ≥ 0.5 μm x 10 ⁶ /m ² | Fibers > 100 μm x 10 ⁷ /m ² |
|--------------------------------|---|-----|--------------|-----------------|----------------|---------------|-----------|-------------------------|-------------|-------------------|--------------------------------------|--|---|
| Quiltex I | 2-ply 100% polyester interlock knit | Yes | | | Yes | | Sealed | 240 | ISO 3-8 | A-D | 581 | 5.70 | 0.14 |
| Anticon Gold HeavyWeight | 100% no-run interlock knit polyester | Yes | | | Yes | | Sealed | 140 | ISO 3-8 | A-D | 471 | 4.34 | 0.14 |
| Polynit Heatseal | 100% no-run interlock knit polyester | Yes | | | Yes | Yes | Sealed | 140 | ISO 3-8 | A-D | 359 | 2.20 | 0.16 |
| PROSAT Polynit Heatseal | 100% no-run interlock knit polyester | | Yes | | Yes | Yes | Sealed | 140 | ISO 3-8 | A-D | N/A | 2.60 | 0.14 |
| Anticon 100 HeavyWeight | 100% no-run interlock knit polyester | Yes | | | Yes | | Knife-cut | 140 | ISO 5-8 | A-D | 455 | 5.69 | 3.15 |
| Polynit | 100% no-run interlock knit polyester | Yes | | | | | Knife-cut | 140 | ISO 5-8 | C-D | 357 | 6.90 | 0.53 |
| Anticon Gold StandardWeight | 100% interlock knit polyester | Yes | | | | | Sealed | 120 | ISO 3-8 | A-D | 350 | 5.20 | 0.14 |
| Polywipe-C Heatseal | 100% interlock knit polyester | Yes | | | Yes | | Sealed | 120 | ISO 3-8 | C-D | 289 | 3.08 | 0.14 |
| PROSAT Polywipe-C Heatseal | 100% interlock knit polyester | | Yes | | Yes | | Sealed | 120 | ISO 3-8 | A-D | N/A | 2.22 | 0.14 |
| ReFIBE StandardWeight Heatseal | 100% interlock knit recycled polyester | Yes | | | Yes | | Sealed | 124 | ISO 3-8 | A-D | 275 | 2.72 | 0.15 |
| Anticon 100 StandardWeight | 100% interlock knit polyester | Yes | | | | | Knife-cut | 120 | ISO 5-8 | C-D | 339 | 3.97 | 1.56 |
| Polywipe-C | 100% interlock knit polyester | Yes | | | | | Knife-cut | 120 | ISO 5-8 | C-D | 265 | 4.01 | 1.26 |
| MICROFIBER | | | | | | | | | | | | | |
| Anticon MicroQuilt | 2-ply microfiber polyester interlock knit | Yes | | | Yes | | Sealed | 230 | ISO 3-8 | A-D | 850 | 5.7 | 0.45 |
| Anticon Gold Sorb | 100% polyester, blend of standard and microfibers | Yes | | | Yes | | Sealed | 148 | ISO 3-8 | A-D | 500 | 5.0 | 0.16 |
| MicroSilk II | 75/25% blend of microfiber polyester/nylon | Yes | | | | | Sealed | 235 | ISO 5-8 | C-D | 367 | 36.3 | 0.48 |
| SPECIALITY | | | | | | | | | | | | | |
| Polynit Z | ESD polyester | Yes | | | | | Sealed | 140 | ISO 3-8 | N/A | 303 | 2.2 | 1.45 |
| StatZorb | ESD polyester | Yes | | | | | Sealed | 135 | ISO 3-8 | N/A | 215 | 33.6 | 5.70 |

NOTES (knitted and nonwoven wipes comparison)

CNC - Controlled not classified environments.

All test work is carried out on the dry substrate to the requirements of IEST-PP-CC004.2 or CC004.3.

Data shown are nominal typical values and should not be used as the product specifications.

Valid product comparisons may only be obtained through side-by-side testing in the same test facility, using the same test methods and test equipment.

Contec® Nonwoven Wipe Comparison Guide

| Brand | Substrate | Dry | Presat Pouch | Presat Canister | Sterile Option | Low Endotoxin | Weight g/m ² | Area of Use | Area of Use (GMP) | Extrinsic sorbency ml/m ² | Particles ≥ 0.5 μm x 10 ⁶ /m ² | Fibers > 100 μm x 10 ³ /m ² |
|---------------------------------|--|-----|--------------|-----------------|----------------|---------------|-------------------------|-------------|-------------------|--------------------------------------|--|---|
| Amplitude Kappa | Lyocell/polyester | Yes | | | Yes | Yes | 61 | ISO 5-8 | A - D | 395 | 16.3 | 22.0 |
| Amplitude Delta | 100% nonwoven polyester | Yes | | | | | 71 | ISO 5-8 | C - D | 305 | 7.9 | 2.00 |
| PROSAT Delta | 100% nonwoven polyester | | Yes | | Yes | | 67 | ISO 5-8 | A - D | N/A | 39.3 | 10.4 |
| SATWIPES Delta | 100% nonwoven polyester | | | Yes | | | 69 | ISO 6-8 | C - D | N/A | 16.5 | 1.0 |
| Amplitude Helix | Meltblown polypropylene | Yes | | | | | 68 | ISO 5-8 | C - D | 250 | 25.5 | 0.07 |
| PROSAT MBPP | Meltblown polypropylene | | Yes | | Yes | Yes | 36 | ISO 5-8 | A - D | N/A | 5.8 | 6.3 |
| Amplitude Sigma/ SterileSorb | Cellulose/polyester blend | Yes | | | Yes | | 68 | ISO 5-8 | A - D | 314 | 32.7 | 22.0 |
| PROSAT Sigma | Cellulose/polyester blend | | Yes | | Yes | | 70 | ISO 5-8 | A - D | N/A | 21.5 | 37.7 |
| SATWIPES Sigma | Cellulose/polyester blend | | | Yes | | | 68 | ISO 6-8 | C - D | N/A | 17.1 | 14.8 |
| Amplitude Epsilon | Cellulose/polyester blend (blue) | Yes | | | | | 71 | ISO 5-8 | C - D | 291 | 25.2 | 25.0 |
| Amplitude EcoCloth | Cellulose/polyester blend (extra loft) | Yes | | | | | 56 | ISO 5-8 | C - D | 356 | 30.0 | 29.0 |
| Amplitude Prozorb | Cellulose/polyester blend (textured) | Yes | | | | | 55 | ISO 5-8 | C - D | 367 | 29.7 | 11.0 |
| Amplitude Theta | Cellulose/polyester blend (lightweight) | Yes | | | | | 51 | ISO 5-8 | C - D | 249 | 32.0 | 22.0 |
| PROSAT Theta | Cellulose/polyester blend (lightweight) | | Yes | | Yes | | 53 | ISO 5-8 | A - D | N/A | 18.6 | 21.7 |
| SATWIPES Theta | Cellulose/polyester blend (lightweight) | | | Yes | Yes | | 53 | ISO 5-8 | A - D | N/A | 18.6 | 21.7 |
| Amplitude Zeta | 5-ply polypropylene and cellulose laminate | Yes | | | | | 85 | ISO 6-8 | C - D | 435 | 115 | 12.0 |
| TuffStuff Heavy Duty | Cellulose/polyester blend | Yes | | | | | 65 | ISO 6-8 | C - D | 329 | N/A | N/A |
| TuffStuff Medium Duty | Cellulose/polyester blend | Yes | | | | | 56 | ISO 6-8 | CNC | 288 | N/A | N/A |
| Twill Jean | Woven cotton | Yes | | | | | 190 | ISO 7-8 | CNC | 300 | 80.0 | 98 |
| Amplitude Optic | Abaca cellulose | Yes | | | | | 17 | ISO 6-8 | C - D | 79 | 42.4 | 0.52 |
| SATWIPES Polyester/ Rayon | 50% Polyester/50% rayon blend | | | Yes | | | 36 | ISO 7-8 | C - D | N/A | 58.2 | 16.8 |
| MICROFIBER | | | | | | | | | | | | |
| MicroGenesis | 100% microfiber polyester into polypropylene substrate | Yes | | | | | 120 | ISO 6-8 | C - D | 658 | 6.8 | 2.39 |
| PROSAT Pi | Polyester and nylon split microfiber | | Yes | | Yes | | 80 | ISO 5-8 | A - D | N/A | 11.20 | 11.96 |



Contec® cleaning and disinfecting products are available throughout the world. Sales representatives are conveniently located across Europe, Asia and North and South America. Please visit www.contecinc.com to find a sales representative in your area and to learn more about our products for critical environments.

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