



# Cleaning, Disinfecting & Essential Products for Sterile Compounding

*Clean counts most*



# About Contec® Healthcare

Contec, Inc. is a leading manufacturer of contamination control products for cleaning, disinfecting, and decontaminating critical environments worldwide. Based in Spartanburg, South Carolina, Contec Healthcare is dedicated to understanding and addressing the unique needs found in today's pharmacy environment. Our products, many of which are made in the USA, include sterile alcohol, dry and presaturated cleanroom wipes, mopping systems, and disinfectants. Our ISO 9001 registration ensures customers receive consistent quality products from development to delivery.

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## The Contec Commitment

We commit to:

- treating you as a partner first and a customer second; helping you in ways that best meet your changing needs and challenges.
- supporting those serving on the front lines of life sciences and healthcare systems. Our team will act with heightened urgency to meet your requirements.
- keeping innovation at the forefront of everything we do; continually reinventing and improving ourselves through an unbroken cycle of research, development, testing and feedback.
- the never-ending pursuit of enhanced corporate social responsibility, informed by the belief that improving our company, our people, and our shared community deserves our best every single day.
- supporting an environment that respects diverse traditions, cultures, and experiences.
- always being driven by our core values, because while profitability is necessary to drive growth, nothing is more important than maintaining our culture.

## Symbol Key

Symbols point out essential products with their corresponding environments.

PEC

**Primary Engineering Control (ISO 5)**

SEC

**Secondary Engineering Control (ISO 7 or ISO 8)**

USP <797>

**Non-Hazardous Sterile Compounding**

USP <800>

**Hazardous Sterile Compounding**

503B

**Registered Outsourcing cGMP Facility**

## And More

**Onsite Product Training and Education:** As a benefit to our customers, we assist pharmacies in the development of best practices, training and education, and documentation, all of which are required by USP standards. No one in our shared industry provides a higher level of onsite technical assistance.

**Better Outcomes for Everyone:** Contec Healthcare's solutions – designed with end users in mind – promote more efficient, repeatable processes and deliver improved cleaning results and better patient outcomes.

Visit [healthcare.contecinc.com](http://healthcare.contecinc.com) to view our wide product range of USP <797> and <800> cleaning and disinfecting products for pharmacy cleanrooms.

# About USP <797>

## Pharmaceutical Compounding - Sterile Preparations

USP Chapter <797> describes the conditions, practices and quality standards for compounded sterile preparations (CSPs) of drugs, such as the requirement of sterile disinfectants and consumables in the PEC. To reduce the chance of contamination during the compounding and packaging of these products, compounding personnel must perform critical operations in sterile compounding areas.

A cleanroom suite, as defined in USP <797>, is a classified area that maintains an air quality classification based on the ISO standards and consists of both an anteroom and a buffer room. Levels of microorganisms in the air, on surfaces and associated with personnel garb are monitored periodically to determine the hygienic conditions of the cleanroom suite.

## Pharmacy Cleanroom Guide

### **Sterile Compounding Areas are engineered to minimize particulates and microbial bioburden.**

The work practices of personnel must be carefully designed and consistently followed to maintain a state of microbial control. Contec has many products for decontaminating, cleaning, but disinfecting the pharmacy. USP <797> outlines minimum cleaning requirements, but the following information is based on the typical anteroom, buffer room or segregated compounding area. Some best practices for cleaning and disinfecting include:

- always clean from cleanest to dirtiest and from left to right, top to bottom.
- choose low-lint, single-use cleanroom wipes.
- use slightly overlapping, unidirectional strokes rather than circular motions.
- replace wipes when visibly soiled or no longer sufficiently wet.
- use dedicated mopping hardware and cleaning tools in hazardous compounding, which must not be used in non-hazardous compounding environments.
- follow dwell times as listed on the product label.
- always follow your facility's Standard Operating Procedures (SOPs), and use appropriate garb.



Visit [ContecUSP.com](https://www.contecinc.com) for specific best practices and product recommendations for USP <797>.

# About USP <800>

## Hazardous Drugs (HDs)\* - Handling in Healthcare Settings

USP Chapter <800> is intended “to protect personnel and the environment when handling HDs. This includes but is not limited to receipt, storage, mixing, preparing, compounding, dispensing, administering, disposing, and otherwise altering, counting, crushing, or pouring HDs, and includes both sterile and nonsterile products and preparations.\*\*” Understanding the definitions, best practices, and recommended solutions are key to meeting or exceeding the USP <800> standards. Contec is committed to providing quality, research and experience-driven consumables for critical compounding areas, but also to protect employees, patients, and the compounding environment from exposure to hazardous drugs.

Decontamination is the removal of active or inactive HD residues from a contaminated surface to a wipe which can then be safely discarded. Though deactivation (rendering the HDs inactive) is desirable, the ultimate goal according to Section 15.1 USP <800> is complete HD surface decontamination. Once surfaces are decontaminated, cleaning and disinfection can occur. Though these activities can involve multiple steps, USP <797> Section 17, allows for a more efficient process whereby an EPA-registered one-step disinfectant cleaner is used to accomplish all the necessary activities in one step. After cleaning and disinfection in any PEC or C-PEC and in other areas as desired, sterile 70% IPA must be used to wipe surfaces to remove residues.

The graphic below illustrates the 3 steps and the generic agents cited in USP <797> and <800> that can be used to accomplish the steps described above.

PeridoxRTU® is a peroxide-based formulation with substantial oxidizing properties. Third-party and field tests have demonstrated the effectiveness of PeridoxRTU in decontaminating HD residues from common cleanroom surfaces. Contec Healthcare’s PeridoxRTU is an EPA-registered one-step disinfectant cleaner that is compliant with the USP <797> requirements for cleaning and disinfection in Step 2. PeridoxRTU is more than a germicidal disinfectant. By achieving the 3-minute dwell time, Peridox is a sporicidal disinfectant cleaner.

Depending on the amount of HD residues present on surfaces (determined by facility’s HD residue risk-assessment), one or two applications of PeridoxRTU accomplish both Steps 1 and 2 simultaneously. Regardless of whether a 1-pass or 2-pass application is used, a 3-minute dwell time must be achieved for sporicidal disinfection and the PEC/C-PEC must subsequently be wiped with sterile 70% IPA.



**PeridoxRTU (1-time or 2-time application; 3-minute dwell) + sterile 70% isopropanol (non-sprayed)**

\* A list of HDs is referenced in the NIOSH List of Antineoplastic and Other Hazardous Drugs in Healthcare Settings, 2016.

\*\* USP <800> Hazardous Drugs Handling in Healthcare Settings, 2019. US Pharmacopeia, Rockville, MD

# Presaturated Wipes

## Contec® Critical Site® Sterile Wipes

**Sterile low-lint presaturated wipes designed for convenience in the pharmacy**

**Contec® Critical Site® Sterile Wipes** are 100% polyester wipes saturated with 70% USP grade isopropanol (isopropyl alcohol) and 30% deionized (DI) water. Designed with compounders in mind, the low profile peel and reseal packaging provides quick access and easy closure, and presaturation helps create repeatable and consistent techniques that better control contamination during swabbing of critical entry points. The low-lint, nonwoven wipes are USP compliant and exceptionally clean, making them suitable for ISO Class 5 environments. Manufactured in Contec's ISO registered facility, these wipes are validated sterile to 10<sup>-6</sup> SAL per ANSI/AAMI/ISO 11137 guidelines.



HCPS6044 comes double bagged for sterility. The inner bag, which contains 4 pouches, allows smaller quantities to remain in the PEC while reducing unused product's exposure to possible contaminants.

Part No.	Description	Size	Packaging
HCPS6044 <span style="background-color: black; color: white; padding: 2px;">PEC</span>	Contec Critical Site wipes Sterile 100% polyester wipes presaturated with 70% IPA/30% DI water	4" x 4" (10 x 10 cm)	60/pouch; 24 pouches/case

## PROSAT® and PROSAT® Sterile Presaturated Wipes

**Nonwoven and knitted polyester cleanroom wipes presaturated with 70% IPA**

**PROSAT® Sterile Wipes** are available as either meltblown polypropylene (HCPS2328IR), cellulose/polyester (HCPS0002IR) or knitted polyester (PSPS0076) wipes, saturated with a blend of 70% isopropyl alcohol and 30% DI water, then sterilized by gamma irradiation. Wipes are packaged in resealable pouches with tamper-evident labels to ensure product integrity and cleanliness. For the most critical applications, select **PROSAT® Sterile™ Polynit Heatseal Low Endotoxin (LE) Wipes** (PSWE0001 and PSWE0002).



Part No.	Description	Size	Packaging
HCPS0002	PROSAT® Presaturated wipes Presaturated cleanroom cellulose/polyester wipes with 70% IPA/30% DI water	9" x 11" (23 x 28 cm)	30/pouch; 27 pouches/case
HCPS0002IR <span style="background-color: black; color: white; padding: 2px;">PEC</span>	PROSAT® Sterile Presaturated wipes Sterile presaturated cleanroom cellulose/polyester wipes with 70% IPA/30% DI water	9" x 11" (23 x 28 cm)	30/pouch; 27 pouches/case
HCPS2328	PROSAT® Presaturated wipes Presaturated cleanroom meltblown polypropylene wipes with 70% IPA/30% DI water	9" x 11" (23 x 28 cm)	30/pouch; 27 pouches/case
HCPS2328IR <span style="background-color: black; color: white; padding: 2px;">PEC</span>	PROSAT® Sterile Presaturated wipes Presaturated cleanroom meltblown polypropylene wipes with 70% IPA/30% DI water, sterile	9" x 11" (23 x 28 cm)	30/pouch; 27 pouches/case
PSPS0076	PROSAT® Sterile™ Presaturated Wipes Sterile presaturated knitted polyester cleanroom wipes with 70% IPA/30% DI water), half folded	9" x 9" (23 x 23 cm)	20/pouch; 40 pouches/case
PSWE0001	PROSAT Sterile™ Low Endotoxin Wipes Sterile presaturated Polynit Heatseal wipes with 70% IPA/30% Water for Injection, half folded	9" x 9" (23 x 23 cm)	10/pouch; 55 pouches/case

\*USP<797> Pharmaceutical Compounding: Sterile Preparations 2022, US Pharmacopeia, Rockville, MD PUBLISHED Nov 1, 2022 OFFICIAL Nov 1, 2023

# Dry Wipes

## Knitted Polyester Wipes

### Cleanroom laundered wipes

**Polynit Heatseal Wipes** are ultra-clean, low-lint polyester wipes, available with various edges to address a wide range of cleaning needs. The polyester fabric makes these wipes chemically resistant and exceptionally low in particles and fibers, while the knit construction provides enhanced durability. The wipes have good sorbency, making them ideal for dry wiping and spill containment in PECs. For surfaces vulnerable to scratching, select the soft-edged Polynit Wipe (PN-99), and in the most critical applications, opt for **Sterile Polynit Heatseal Wipes** (LWPS0006). Each product is double-bagged with an embossed lot number on both the inner and outer bag for lot traceability.



Part No.	Description	Size	Packaging
LWPS0006 <span style="background-color: #0070C0; color: white; padding: 2px;">503B</span>	Sterile Polynit Heatseal Sterile heavyweight textured polyester knitted wipes	9" x 9" (23 x 23 cm)	25/bag; 48 bags/case
PNHS-99	Polynit Heatseal Heavyweight textured polyester knitted wipes, heat sealed edges	9" x 9" (23 x 23 cm)	75/bag; 16 bags/case
PN-99	Polynit Heavyweight textured polyester knitted wipes	9" x 9" (23 x 23 cm)	75/bag; 16 bags/case

## Nonwoven Wipes

### Lyocell/polyester and polyester/cellulose nonwoven cleanroom wipes

Contec's sterile and nonsterile nonwoven cleanroom wipes are made from strong and durable hydroentangled fabric with low levels of particles and extractables. Extremely absorbent, these wipes are excellent for removing spills and general purpose cleaning in buffer rooms, anterooms and segregated compounding areas. Choose from a variety of substrates, sizes, and packaging configurations. **Amplitude™ Kappa™ Sterile LE Wipes** (formerly DuPont™ Sontara® Nonpyrogenic wipes) are low endotoxin and, along with **SterileSorb™ Wipes**, validated sterile to a 10<sup>-6</sup> SAL per ANSI/AAMI/ISO 11137 guidelines. It is best practice to use sterile wipes inside of a Primary Engineering Control. For dry wiping and spill control in buffer zones and anterooms, choose nonsterile **Amplitude™ EcoCloth™ Wipes**

Please visit [healthcare.contecinc.com](http://healthcare.contecinc.com) or contact your area sales representative for Contec Healthcare's full list of nonwoven wipes.



Part No.	Description	Size	Packaging
NWPZ0001	Amplitude™ Kappa™ Sterile LE Wipes Sterile lyocell/polyester nonpyrogenic nonwoven wipes	9" x 9" (23 x 23 cm)	25/bag; 40 bags/case
NWPZ0002	Amplitude™ Kappa™ Sterile LE Wipes Sterile lyocell/polyester nonpyrogenic nonwoven wipes	12" x 12" (30.5 x 30.5 cm)	25 wipes/bag; 40 bags/case
C2-99IR/25 <span style="background-color: #0070C0; color: white; padding: 2px;">PEC</span>	SterileSorb™ Wipes Sterile cellulose/polyester nonwoven wipes	9" x 9" (23 x 23 cm)	25 wipes/bag; 60 bags/case
C2-1212IR	SterileSorb™ Wipes Sterile cellulose/polyester nonwoven wipes	12" x 12" (30.5 x 30.5 cm)	25 wipes/bag; 42 bags/case
AMEC0003 <span style="background-color: #0070C0; color: white; padding: 2px;">SEC</span>	Amplitude™ EcoCloth™ Wipes High sorbency nonwoven cellulose/polyester wipes	9" x 9" (23 x 23 cm)	300 wipes/bag; 12 bags/case
AMEC0004	Amplitude™ EcoCloth™ Wipes High sorbency nonwoven cellulose/polyester wipes	12" x 12" (30.5 x 30.5 cm)	150 wipes/bag; 14 bags/case

# Dry Wipes

## Low-lint Hand Drying Wipes

### Absorbent, disposable, low-lint wipes for hand drying

Proper hand hygiene during garbing and selection of the appropriate consumables is critical to maintain a microbial state-of-control. According to the chapter, “hands and forearms up to the elbows are to be dried with low-lint disposable towels or wipers.” Contec Healthcare has developed a solution for drying hands and forearms with our USP <797> compliant low-lint hand drying wipes.

These large, absorbent low-lint wipes are packaged in easy open, protective plastic bags and dispensed through our new stainless steel, wall mountable dispenser. The new dispenser and innovative wipe packaging work together to eliminate any struggle of trying to pull one wipe off a stack of traditional wipes, and the plastic covering contains particles. The bottom pull design bottom pull design prevents dripping water from the hands contaminating other wipes.



Part No.	Description	Size	Packaging
HCC20001	Low-lint Hand Drying Wipes	17" x 9" (43 x 23 cm)	100/bag; 9 bags/case
9451	Hand Wipe Dispenser Stainless steel	10" L x 4.75" W x 9" H (25.4 x 12.07 x 22.9 cm)	1/case
5962	3M™ VHB Adhesive Tape Strips	3" x 1" (8 x 2 cm)	10/bag

## Sanotex® Environmental Surface Wipes

### Environmental surface wipes, compatible with your preferred chemistry\*

**Sanotex® Wipes** offer a cost effective solution that optimizes chemical distribution control and efficiency to produce better, more consistent results. Sanotex Wipes are ideal for wiping items introduced to the SEC as required by USP chapter <797>.

The Sanotex advantage: An enclosed dispenser that preserves wipe and chemical saturation, coupled with low-lint, non-textured wipe fabric compatible with multiple chemical formulations\*, with the result: improved performance with consistent solution release at significantly lower cost per wipe. Once the Sanotex wipes have been saturated, internal testing has shown chemical stability for an average of 5-15 days\* depending on the chemistry's composition. The spring-loaded canister lid helps reduce evaporation.

\*All chemistries used on the wipes need to be checked periodically, with proper indicator strips, to ensure chemical effectiveness. It is recommended that each facility perform their own testing to develop their own SOPs.



Part No.	Description	Size	Packaging
85337	Sanotex Environmental Surface Wipes	10" x 12" (25 x 30.5 cm)	60/roll; 30 rolls/case
85339	Sanotex Environmental Surface Wipes	6" x 8" (15 x 20 cm)	150/roll; 6 rolls/case
85340	Sanotex Environmental Surface Wipes	10" x 12" (25 x 30.5 cm)	60/roll; 6 rolls/case
85341	Empty canister, reusable, fits all wipe sizes	-	6/case

# Mopping Systems

## Klean Max™ Mopping System

### Lightweight disposable polyester mop

The **Klean Max™ Mopping System** features a patented mop head with ridges designed to clean and uniformly deliver preferred chemistry to horizontal and vertical surfaces without dripping excess liquid. When used with proprietary Contec hardware, the system allows maximum maneuverability to facilitate difficult cleaning under and around equipment, cabling, and tubing. The large mop head (HCKM3003/HCKM3054) features flexible sides that conform to corners, edges, and baseboards to minimize the risk of equipment damage. The medium mop head (HCKM3002/HCKM3054) is ideal for tasks in smaller environments. For added flexibility, Klean Max can be used with Contec dry and presaturated wipes.

All sizes are available as sterile. Please visit [healthcare.contecinc.com](http://healthcare.contecinc.com) for a complete range of handle options.



HCKM3004



HCKM3002



Klean Max

The Klean Max™ Mopping System is ideal for use on walls and ceilings. Mop heads are available sterile in pharmacy facilities compounding Category 3 CSPs as well as 503B operations.

Part No.	Description	Size	Packaging
HCKM3001	Klean Max mop head, small	8" x 4" x 1" (20 x 10 x 2 cm)	4/bag; 12 bags/case
HCKM3002	Klean Max mop head, medium	13" x 4" x 1" (33 x 10 x 2 cm)	4/bag; 7 bags/case
HCKM3003 <span style="background-color: #ccc; border: 1px solid #ccc; border-radius: 5px; padding: 2px;">SEC</span>	Klean Max mop head, large	15" x 4" x 1" (38 x 10 x 2 cm)	4/bag; 6 bags/case
HCKM3004	Klean Max mop head, medium, sealed edge	15" x 5" x 0.375" (38 x 13 x 1 cm)	4/bag; 4 bags/case
HCKM3054	Klean Max mop head, medium, sealed edge, sterile	15" x 5" x 0.375" (38 x 13 x 1 cm)	1/bag; 24 bags/case
2651LF	QuickConnect frame for Klean Max small mop heads, stainless steel	7.5" (19 cm)	1/case
2652LF	QuickConnect layflat frame for Klean Max medium or large mop heads, stainless steel	11.5" (29 cm)	1/case
2643	QuickConnect handle, anodized aluminum, telescopic	50" - 92" (127 - 234 cm)	1/case
2725E	QuickConnect handle, stainless steel	60" (152 cm)	1/case

# Mopping Systems

## Contec® MicroCinch™ Mop

### Disposable microfiber pads

The USP compliant, disposable **Contec® MicroCinch™ Mop** incorporates 100% synthetic microfiber that provides superior removal of gross soil and fine particulates, reduces cross-contamination associated with reprocessed mops, and is suitable for ISO Class 7 and 8 environments. Compatible with most common chemistries, including quaternary ammonium compounds, alcohol, peroxide, peracetic acid, and bleach-based chemistries, the low-lint flat mop can be used wet or dry, and the pad provides uniform surface coverage and liquid distribution. The sealed edge “pocket” design allows for quick changing of mop heads and the collapsible mop head frame, available in economical yet durable polypropylene or stainless steel, easily snaps into the pad pockets. Contec’s MicroCinch Mop is the ideal solution for daily cleaning and disinfecting of Secondary Engineering Controls. Cleanroom-packaged for guaranteed quality and cost effectiveness. Available validated sterile via gamma irradiation to 10<sup>-6</sup> SAL per ANSI/AAMI/ISO11137 Guidelines.



Collapsible mop frame



HCPH8007, HCPM5001



2740

**Ideal for daily cleaning of floors. Compatible with a wide variety of disinfectants, Contec’s MicroCinch™ Mop meets USP <797> requirements for floor cleaning. Request a sample from your Contec Sales Representative today!**

Part No.	Description	Size	Packaging
HCPM5001	<span style="background-color: #ccc; border: 1px solid #ccc; border-radius: 5px; padding: 2px;">SEC</span> MicroCinch mop cover	5" x 15.5" (13 x 39 cm)	8/bag, 15 bags/case
HCPM5051	MicroCinch mop cover, sterile	5" x 15.5" (13 x 39 cm)	2/bag, 35 bags/case
2740	MicroCinch flat hinged mop frame, blue polypropylene	16" x 4.25" (40 x 11 cm)	1/case
HCPH8007	MicroCinch flat hinged mop frame, stainless steel	16" x 4.25" (40 x 11 cm)	1/case
2906	MicroCinch magnetic mop frame, stainless steel	15.5" x 3.75" (40 x 10 cm)	1/case
2725E	QuickConnect handle, stainless steel	60" (152 cm)	1/case

## Clean Scrub™ Sponge

### Disposable mesh sponge with foam core

Contec’s **Clean Scrub™ Sponge** features a durable ester foam core wrapped in a textured polyester mesh that eliminates dirt and grime from heavily contaminated surfaces such as sinks and drains making it the ideal solution for required daily cleaning as mandated in USP <797>. The foam core provides excellent liquid absorption, resists tearing, and minimizes particulates.

**The Clean Scrub™ Sponge is ideal for daily sink and drain scrubbing, as required by the 2022 revision of USP <797> yet will not scratch most surfaces and is compatible with a wide range of solutions.**



Part No.	Description	Size	Packaging
VKSC0004	Clean Scrub Sponge	5" x 3" x 0.6" (13 x 8 x 1.5 cm)	6/bag; 8 bags/case

# Mopping Systems

## EasyReach™ Cleaning Tool

### For all PECs and C-PECs

Made from lightweight stainless steel, the **EasyReach™ Cleaning Tool** is fully autoclavable and easy to use with one hand. A swivel joint allows the mop head to pivot, enabling a user to easily reach corners, ceilings, walls, and other hard-to-reach areas inside of a primary engineering control. This tool allows all surfaces inside of PECs to be cleaned and disinfected while avoiding breaking the plane with the upper torso. Part number 2665LF is approximately 16.5" long and features a specially designed hook so it can remain in the PEC and hang on the side. Use with a variety of sterile, dry, and presaturated disposable EasyReach Cleaning Pads.

The EasyReach™ Cleaning Tool is excellent for hazardous drug environments where personnel exposure should be kept at a minimum.



EasyReach™ is recommended for effective decontamination, cleaning and disinfection of surfaces in Primary Engineering Controls (PECs) such as:

- Restricted Access Barrier Systems (RABS)
- Laminar Air Flow Systems (LAFS)
- Biological Safety Cabinets (BSC)
- Other environments like pass-throughs, and larger surfaces such as the outer surfaces of the PECs



2685LF with telescopic handle 2644



Easy grab edge



2665LF

Part No.	Description	Size	Packaging
HCMT0011 <span style="background-color: #ccc; border: 1px solid #000; border-radius: 5px; padding: 2px;">SEC</span>	EasyReach Cleaning Pads with ultrasonic pockets, quilted polyester	2.8" x 7.5" (7 x 19 cm)	4/bag; 15 bags/case
HCMT0015 <span style="background-color: #000; color: white; border: 1px solid #000; border-radius: 5px; padding: 2px;">PEC</span>	EasyReach Cleaning Pads with ultrasonic pockets quilted polyester, sterile	2.8" x 7.5" (7 x 19 cm)	4/bag; 15 bags/case
MEQT0001 <span style="background-color: #ccc; border: 1px solid #000; border-radius: 5px; padding: 2px;">SEC</span>	EasyReach Cleaning Pads, quilted polyester	2.8" x 7.5" (7 x 19 cm)	4/bag; 15 bags/case
MEQT0002 <span style="background-color: #000; color: white; border: 1px solid #000; border-radius: 5px; padding: 2px;">PEC</span>	EasyReach Cleaning Pads, quilted polyester, sterile	2.8" x 7.5" (7 x 19 cm)	4/bag; 15 bags/case
PSME0001	EasyReach Cleaning Pads, quilted polyester, sterile, presaturated with 70%IPA	2.8" x 7.5" (7 x 19 cm)	8/bag; 8 bags/case
2665LF	EasyReach Cleaning Tool, layflat, stainless steel	16.5" (42 cm)	1/case
2685LF	QuickConnect EasyReach mop frame, layflat, stainless steel	7.5" (19 cm)	1/case
2644	QuickConnect handle, stainless steel	16-30" (41 - 76 cm)	1/case

Note: 2665LF is a one piece unit. 2685LF and 2644 combine to form extendable mopping hardware.

# Disinfectants & Chemicals

## PeridoxRTU®

**3-minute sporicide\*,  
disinfectant  
and cleaner for pharmacy  
cleanroom suites and SCAs**

PeridoxRTU® is a broad spectrum EPA-registered sporicide, bactericide, virucide, tuberculocide, and fungicide disinfectant and hard surface cleaner with a 3-minute sporicide claim at 99.9999% efficacy. PeridoxRTU leaves minimal residue on surfaces.

Patented hyperactive chemistry provides fast results. With its shorter kill times and powerful wetting agents, PeridoxRTU stays wet and works faster. The result – assured efficacy against hard-to-kill spores and other dangerous pathogens.

Compatible with most surfaces found in the sterile compounding environment, PeridoxRTU provides maximum effectiveness and is an essential part of weekly (Cat 3) and monthly (Cat 1 and 2) cleaning and other times sporicidal disinfection may be desired. It can be used in primary and secondary engineering controls.

When used according to Contec's protocols, PeridoxRTU effectively decontaminates hazardous drugs. Visit our website to learn more.



\* Kills *C. difficile* in 3 minutes.

Part No.	Description	Size	Packaging
HC85335	<span style="background-color: #ccc; border: 1px solid #000; padding: 2px;">SEC</span> PeridoxRTU, flip-top cap	32 oz. (0.95 L)	6/case
HC85336	PeridoxRTU, capped	1 gallon (3.8 L)	4/case
HC85335IR	<span style="background-color: #000; color: #fff; border: 1px solid #000; padding: 2px;">PEC</span> PeridoxRTU, flip-top cap, sterile	32 oz. (0.95 L)	6/case
HC85336IR	PeridoxRTU, capped, sterile	1 gallon (3.8 L)	4/case
HC85365	PeridoxRTU, flip-top cap, Canada only	32 oz. (0.95 L)	6/case
HC85366	PeridoxRTU, capped, Canada only	1 gallon (3.8 L)	4/case
HC85365IR	PeridoxRTU, flip-top cap, sterile, Canada only	32 oz. (0.95 L)	6/case
HC85366IR	PeridoxRTU, capped, sterile, Canada only	1 gallon (3.8 L)	4/case

All bottles and applicators are sealed in plastic bags. Sterile part numbers are double bagged. Compatible with most common surfaces in pharmacy cleanrooms, PeridoxRTU® will cause little to no damage to stainless steel or clothing.

PeridoxRTU® can also be used for Hazardous Drug Decontamination. Learn more about our C-D<sup>3</sup>™ protocol above.



# Disinfectants & Chemicals

## Contec® Healthcare TB1-3300™ Disinfectant

### Blend of quaternary ammonium and ethyl alcohol

Contec® Healthcare TB1-3300™ Disinfectant is a blend of quaternary ammonium and ethyl alcohol. Contec Healthcare TB1-3300 Disinfectant is a ready-to-use cleaner/disinfectant that generates low residue and is available in sterile, nonsterile, liquid and wipe configurations.

Contec Healthcare TB1-3300 Disinfectant has a 1-minute bactericidal, virucidal, tuberculocidal, and fungicidal contact time. Its bleach-free chemistry makes it an excellent choice for operators in critical environments, sterile compounding facilities, retail pharmacies, and laboratories.

A flip-top cap is included for controlled application, ideal for cleaning and disinfecting environmental surfaces in pharmacy cleanrooms and laboratory areas including, workstations, Primary Engineering Controls (PECs), Secondary Engineering Controls (SECs), and other hard, non-porous environmental surfaces. Nonsterile and sterile options are available in each size as sterile is a requirement in the PEC and should be used in the SEC.

Currently not available in Canada.



Now available in wipes.

Part No.	Description	Size	Packaging
HCTB3300 <span>SEC</span>	Contec Healthcare TB1-3300 Disinfectant, flip-top cap	32 oz. (0.95 L)	12/case
HCTB3300IR <span>PEC</span>	Contec Healthcare TB1-3300 Disinfectant, flip-top cap, sterile	32 oz. (0.95L)	12/case
HCTB3305	Contec Healthcare TB1-3300 Disinfectant, capped	1 gallon (3.8 L)	4/case
HCTB3305IR <span>503B</span>	Contec Healthcare TB1-3300 Disinfectant, capped, sterile	1 gallon (3.8 L)	4/case
HCTB3315	Contec Healthcare TB1-3300 Disinfectant Wipes	9" x 11" (23 x 28 cm)	30/pouch; 27 pouches/ case
HCTB3315IR <span>PEC</span>	Contec Healthcare TB1-3300 Disinfectant Wipes, sterile	9" x 11" (23 x 28 cm)	30/pouch; 27 pouches/case

Sterile products are double bagged.

# Disinfectants & Chemicals

## PREempt® Plus

### One-step disinfectant cleaner

PREempt® Plus is a fast-acting, EPA-registered disinfectant with a broad spectrum kill to ensure user, protocol, and product compliance. The formulation utilizes accelerated hydrogen peroxide (AHP®), which dramatically increases germicidal potency and cleaning performance by combining a synergistic blend of commonly used ingredients with low levels of hydrogen peroxide, requiring dwell times of 1-minute or less.

Designed as a daily cleaner and disinfectant, PREempt Plus is ideal for cleaning in the SEC and disinfecting floors, walls, and ceilings. Its extensive material compatibility makes it suitable for various areas, including laboratory countertops, equipment, and other hard, non-porous environmental surfaces. For more information on material compatibility and disinfectant efficacy, please visit our website.



Part No.	Description	Size	Packaging
2B101	SEC PREempt Plus Disinfectant Cleaner	32 oz. (0.95 L)	12/case
2B105	PREempt Plus Disinfectant Cleaner	1 gallon (3.8 L)	4/case
2B221	PREempt Plus Disinfectant Cleaner presaturated wipes	6" x 7" (15 x 18 cm)	160/canister; 12 canisters/case

PREempt® Plus One-Step Disinfectant Cleaner is ideal for use as a daily cleaner and disinfectant with no mixing or measuring required.

# Disinfectants & Chemicals

## Contec® Sterile 70% Isopropanol

### USP <797> and <800> compliant sterile alcohol

Contec® Sterile 70% Isopropanol is 70% by volume USP grade isopropanol (IPA)/30% USP grade purified water and validated sterile to 10<sup>-6</sup> SAL per ANSI/AAMI/ISO 11137 guidelines. The product is filtered to 0.2µm, eliminating the need for any in-house filtration, and induction sealed to assure sterility. The bottles are double-bagged and gamma irradiated for easy introduction into critical environments. This product expires five years after the manufacture date, so each bottle contains an expiration date and lot code for traceability and easy record keeping. **NOTE:** For spray configurations, sterility validation is performed after installing the trigger sprayer.



SB167030IR,  
SB327030IR



HCFT7030IR,  
HCFT7030IR-32,  
SB1287030IR



Spray top meets USP <797> standards;  
flip-top meets USP <800> standards.

A convenient trigger sprayer with settings for stream or mist spraying is available with 16 oz. and 32 oz. bottles. The trigger sprayer is packaged separately to reduce the occurrence of leaking during irradiation and transportation. Instructions for sterile installation of the trigger sprayer are included in every case of product, and are also available upon request. Both 16 oz. and 32 oz. bottles are available with flip-top caps that comply with USP <800> standards.

**NOTE:** Not all sterile IPA products are the same as they can vary in quality. To ensure the consistency of all our products, Contec is an ISO 9001 registered manufacturer. This standard is based on a number of quality management principles to deliver first quality products, repeatedly.

Part No.	Description	Size	Packaging
SB167030IR <span style="background-color: #f08080; padding: 2px;">USP &lt;797&gt;</span>	Contec Sterile 70% IPA, trigger sprayer	16 oz. (0.5L)	12/case
HCFT7030IR <span style="background-color: #ffff00; padding: 2px;">USP &lt;800&gt;</span>	Contec Sterile 70% IPA, flip-top cap	16 oz. (0.5L)	12/case
HCFT7030IR-32	Contec Sterile 70% IPA, flip-top cap	32 oz. (0.95L)	12/case
SB327030IR	Contec Sterile 70% IPA, trigger sprayer	32 oz. (0.95L)	12/case
SB1287030IR	Contec Sterile 70% IPA, capped	1 gallon (3.8L)	4/case

Use Contec Sterile 70% Isopropanol for wiping the inside of PECs, work surfaces, pass-throughs and other surfaces.

# Cleanroom Apparel & Garb

## Contec® CritiGear™ Cleanroom Frocks

### Cleanroom frocks for Category 1 and 2 compounders

Contec CritiGear Cleanroom Frocks are specifically designed for USP <797> compounding applications, labs, and other environments where fiber and particulate contamination is a concern.

The ISO Class 7 cleanroom compatible frocks are fluid resistant and made with low-lint, microporous fabric that is antistatic treated for easy donning. The disposable gown's tapered sleeves, knit cuffs, and thumb loops allow for greater worker comfort and reduce movement of sleeves during compounding activities. This cleanroom frock features a mandarin collar that provides more complete closure to contain particles, eliminating contamination problems associated with lapel style collars.

Contec CritiGear Cleanroom Frocks are available in sizes XS through 2XL; additional sizes may be available. Contact your Contec Healthcare Sales Representative for more information.

Contec's frocks, gowns, gloves, and shoe covers are latex-free.



Part No.	Description	Size	Packaging
HCGA0002	Cleanroom Frock	X-Small	10/bag; 3 bags/case
HCGA0012	Cleanroom Frock	Small	10/bag; 3 bags/case
HCGA0022	Cleanroom Frock	Medium	10/bag; 3 bags/case
HCGA0032	Cleanroom Frock	Large	10/bag; 3 bags/case
HCGA0042	Cleanroom Frock	X-Large	10/bag; 3 bags/case
HCGA0052	Cleanroom Frock	2X-Large	10/bag; 3 bags/case

Additional sizes may be available. Contact your Contec Healthcare Sales Representative for more information!

## Garb Essentials Guide

USP <797> and <800> have various requirements for garb. These requirements are put in place to ensure that both product and personnel are protected from possible contamination. Contec offers frocks, shoe covers, gloves and more for your protection.

USP <797>

USP <800>

Contec® CritiGear™  
Cleanroom Frocks  
SCR645 Series  
Shoe Covers

Contec®  
CritiGear™  
Sterile Nitrile  
Gloves

Contec® CritiGear™  
Chemo HD Gowns  
SCPL Series  
Compressed  
Polyethylene  
Shoe Covers

# Cleanroom Apparel & Garb

## Contec® CritiGear™ HD Chemo Gowns

**USP <800> compliant gown for use when compounding hazardous drugs\***

Contec® CritiGear™ HD Chemo Gowns are designed to provide protection against exposure to a wide range of hazardous drug compounds. The USP <800> compliant protective BloxTech™ fabric technology is tested per ASTM D6978-05\* standards. The disposable gown's generous sleeve length, knit cuffs, and thumb loops allow for wearer comfort. Contec CritiGear HD Chemo Gowns are designed with sealed seams that prevent the migration of HDs. The gowns close in the back with wrap around ties and utilize hook-and-loop closures on the neck. These features combine to provide total coverage against HD permeation and facilitate the donning and doffing process.

\*ASTM D6978 is a more stringent test than ASTM F739 for evaluating chemo gown effectiveness. Specifically tested against Carmustine, Cisplatin, Cyclophosphamide, Doxorubicin, Etoposide, Fluorouracil, Methotrexate, Paclitaxel, and Thiotepa. Contact your Contec Sales Representative for more information.



Part No.	Description	Size	Packaging
HCGA0800-S/M	HD Chemo Gowns	Small/Medium	10/bag; 3 bags/case
HCGA0800-L/XL	HD Chemo Gowns	Large/X-Large	10/bag; 3 bags/case
HCGA0800-2XL/3XL	HD Chemo Gowns	2X-Large/3X-Large	10/bag; 3 bags/case
HCGA0800-4XL/5XL	HD Chemo Gowns	4X-Large/5X-Large	10/bag; 3 bags/case

Additional sizes may be available. Contact your Contec Healthcare Sales Representative for more information.

## Contec® CritiGear™ Sterile Nitrile Gloves

**USP <797> and USP <800> compliant, latex-free, sterile nitrile gloves**

Contec CritiGear Sterile Nitrile Gloves are specifically designed for sterile compounding applications. The USP <800> compliant gloves are clean-processed, greatly reducing harmful particulates often found on sterile gloves, and are pair-packed in a cleanroom environment to ensure optimal cleanliness. The latex-free, ambidextrous gloves feature a 12-inch cuff to protect the user and environment from contamination. Validated sterile to 10<sup>-6</sup> SAL per ANSI/AAMI/ISO 11137 guidelines and tested per ASTM D6978-05 Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs for use when compounding hazardous drugs.



Part No.	Description	Size	Packaging
HCGS0002	Sterile Nitrile Gloves, X-Small	6 - 6.5"	1 pair/pack; 200 pairs/case
HCGS0012	Sterile Nitrile Gloves, Small	7 - 7.5"	1 pair/pack; 200 pairs/case
HCGS0022	Sterile Nitrile Gloves, Medium	8 - 8.5"	1 pair/pack; 200 pairs/case
HCGS0032	Sterile Nitrile Gloves, Large	9 - 9.5"	1 pair/pack; 200 pairs/case
HCGS0042	Sterile Nitrile Gloves, X-Large	10 - 10.5"	1 pair/pack; 200 pairs/case
HCGS0052	Sterile Nitrile Gloves, 2X-Large	11"	1 pair/pack; 200 pairs/case

# Cleanroom Apparel & Garb

## SCR645 Series Shoe Covers USP <797>

### Latex-free, cleanroom shoe covers for USP <797> environments

**SCR645 Series Shoe Covers** are lightweight, yet non-skid and durable. The breathable material is excellent at repelling moisture and features an elastic band allowing for a tailored fit. The disposable SCR645 shoe cover does not shed and will not transfer tacky, non-slip adhesive to floors. Suitable for ISO Class 5, 7 and 8 environments where contamination control is critical, the blue compressed polyethylene fabric is chemical resistant, non-toxic, odorless and textured for enhanced grip. Covers are individually inspected for quality and have lot traceability.



Part No.	Description	Size	Packaging
SCR645L-150	SCR645 Series Shoe Covers, blue	Universal	50 pieces/bag; 6 bags/case
SCR645XL-150	SCR645 Series Shoe Covers, blue	X-Large	50 pieces/bag; 6 bags/case
SCR645XXL-150	SCR645 Series Shoe Covers, blue	2X-Large	50 pieces/bag; 6 bags/case

## SCPL Series Compressed Polyethylene Shoe Covers USP <800>

### Liquid impervious for USP <800> environments

**SCPL Compressed Shoe Covers** are made of impervious, lightweight polyethylene material and seamless construction, reducing risk for drug residue penetration. The disposable, non-skid shoe covers feature a seamless design making them impervious to liquids with a comfortable fit. The white color allows for easy identification of noncompliance. Shoe covers offer increased contamination control prevention in cleanrooms and are excellent for use as the outer shoe cover required when compounding hazardous drugs. Covers are individually inspected for quality and have lot traceability.



Part No.	Description	Size	Packaging
SCPL500	SCPL Series Compressed Polyethylene Shoe Covers, white	Universal	100 pieces/bag; 10 bags/case

# Supplies

## Essential HD Spill Toolkit

### Hazardous drug spill management for up to 1,000 mL

The **Contec® Healthcare Essential HD Spill Toolkit** was created to facilitate best practices for both employee safety and convenience. The contents of the kit focus on providing essential products, process and documentation that promote spill management in compliance with USP<800> and The National Institute for Occupational Safety and Health (NIOSH) standards.

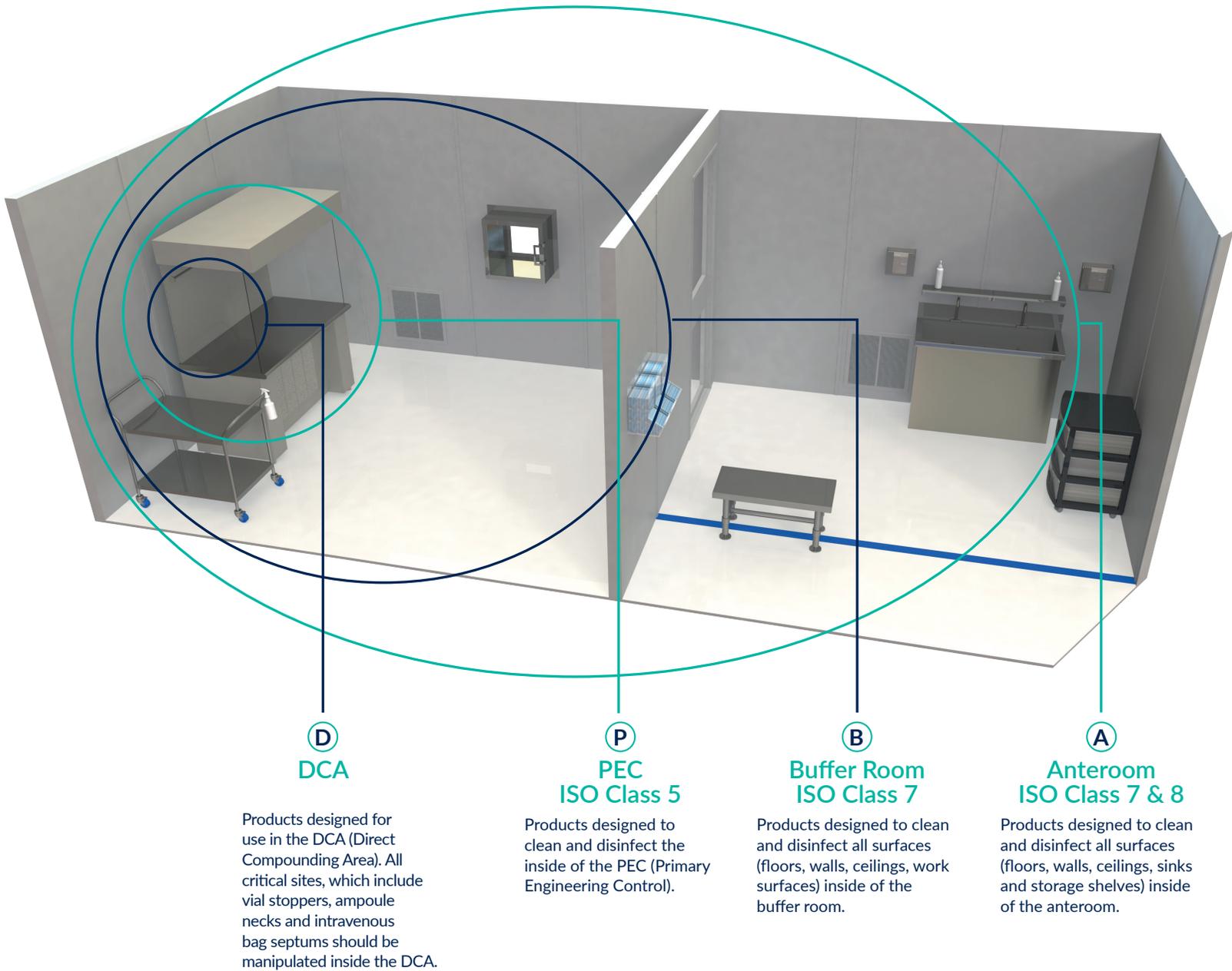
The kit contains essential items not usually available on patient units to safely manage a hazardous drug spill. Ancillary components may be required to support spill management.



Part No.	Description	Size	Packaging
HCSK0001	Contec Healthcare Essential HD Spill Toolkit for HD Spills up to 1000mL	-	2 kits/case

# Critical Cleaning Zones

Contec Healthcare created this visual guide to help provide clarity on USP <797> standards for cleaning and disinfecting. The closer to the center of the circle, the more critical the process becomes and the frequency of cleaning and disinfecting will increase.



Please check with your Contec representative on the best options for your facility. Many of these products are available in wipes, solutions, sterile or nonsterile, as well as in different sizes.

Part No.	Description
<b>DCA Direct Compounding Area</b>	
HCPS6044	Contec® Critical Site® Sterile Wipes
<b>PEC Primary Engineering Controls (ISO Class 5)</b>	
HCPS2328IR	Sterile presaturated wipes, meltblown polypropylene, 70% IPA/30% DI water
HCPS0002IR	Sterile Presaturated wipes, cellulose/polyester, 70% IPA/30% DI water
C2-99IR/25	SterileSorb™ cellulose/polyester dry wipes
2665LF	EasyReach™ Cleaning Tool, layflat, stainless steel
HCMT0015	EasyReach™ Cleaning Pads with ultrasonic pockets, quilted polyester, sterile
MEQT0002	EasyReach™ Cleaning Pads with sewn pockets, quilted polyester, sterile
SB167030IR	Contec® Sterile 70% Isopropanol, w/ trigger spray
HC85335IR	PeridoxRTU® Sporicide, Disinfectant and Cleaner, sterile
HCTB3300IR	Contec® Healthcare TB1-3300™ Disinfectant & Cleaner, sterile
HCTB3315IR	Contec® Healthcare TB1-3300™ Disinfectant Wipes, sterile
<b>BUFFER ROOM (ISO CLASS 7)</b>	
AMEC0003	Amplitude™ EcoCloth™ Wipes
HCKM3003	Klean Max™ mop, large
HCKM3054	Klean Max™ sealed edge mop, large, sterile
2652LF	QuickConnect™ layflat mop frame for Klean Max medium or large mop heads
HCPM5001	MicroCinch™ microfiber mop cover with pockets
2740	MicroCinch™ flat hinged mop frame, blue polypropylene
2906	MicroCinch™ magnetic mop frame, stainless steel
2643	QuickConnect™ handle, aluminum, 50" - 92" (127 - 234 cm)
2725E	QuickConnect™ handle, stainless steel, 60" (152 cm)
2B101, 2B105, or 2B221	PREempt® Plus Disinfectant solution and wipes
HCTB3300 or HCTB3305	Contec® Healthcare TB1-3300™ Disinfectant & Cleaner
HCTB3315	Contec® Healthcare TB1-3300™ Disinfectant Wipes
HC85335	PeridoxRTU® Sporicide, Disinfectant and Cleaner
<b>ANTEROOM (ISO CLASS 7 &amp; 8)</b>	
AMEC0003	Amplitude™ EcoCloth™ Wipes
HCKM3003	Klean Max™ mop, large
HCKM3054	Klean Max™ sealed edge mop, large, sterile
2652LF	QuickConnect™ layflat mop frame for Klean Max medium or large mop heads
HCPM5001	MicroCinch™ microfiber mop cover with pockets
2740	MicroCinch™ flat hinged mop frame, blue polypropylene
2906	MicroCinch™ magnetic mop frame, stainless steel
2643	QuickConnect™ handle, aluminum, 50" - 92" (127 - 234 cm)
2725E	QuickConnect™ handle, stainless steel, 60" (152 cm)
2B101, 2B105, or 2B221	PREempt® Plus Disinfectant solution and wipes
HCTB3300 or HCTB3305	Contec® Healthcare TB1-3300™ Disinfectant & Cleaner
HCTB3315	Contec® Healthcare TB1-3300™ Disinfectant Wipes
HC85335	PeridoxRTU® Sporicide, Disinfectant and Cleaner
HCC20001	Contec Low-Lint Hand Drying Wipes
9451	Stainless steel wall-mounted hand drying wipe dispenser

For more information or to purchase  
Contec<sup>®</sup> Healthcare products,  
contact our sales team.

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