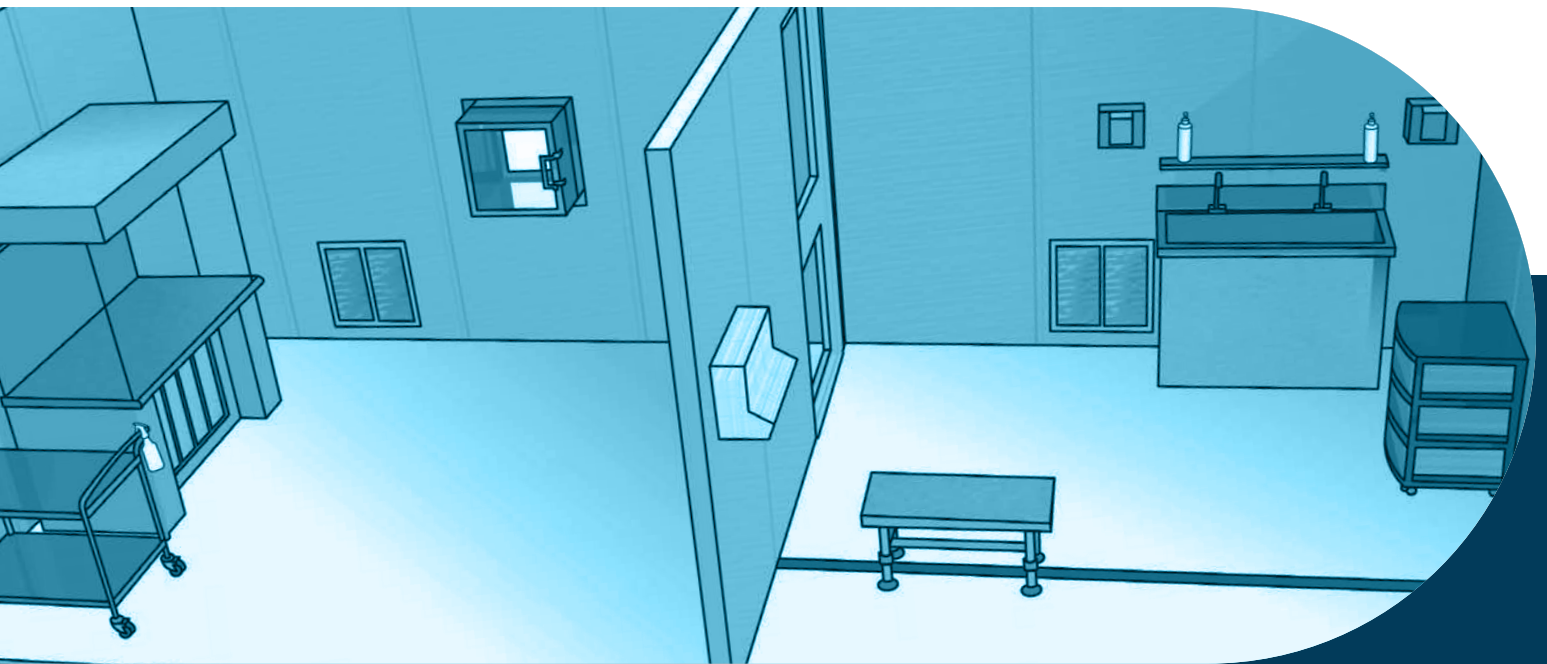




Cleaning, Disinfecting & Essential Products for Sterile Compounding



Designed for:



Sterile Compounding Pharmacies



Pharmacy Cleanroom Suites



Hazardous Drug Compounding



503B Outsourcing Facilities



Segregated Compounding Areas



Home Infusion and Alternate Site



Radiopharmaceutical Compounding



ContecHealthcare.com

About Contec® Healthcare

The Challenge

The United States Pharmacopeia Convention and individual State Boards of Pharmacy have placed many demands on pharmacists with the implementation of USP chapters <797> and <800>. These chapters describe the conditions, practices and quality standards for compounded sterile preparations (CSPs) as well as the handling of hazardous drugs (HDs). Pharmacists across the country are seeking technical assistance to address challenges posed by the standards.

About Contec Healthcare

Contec, Inc. and its multiple business units, including Contec Healthcare, is a leading manufacturer of contamination control products for cleaning, disinfecting and decontaminating critical environments worldwide. Based in Spartanburg, South Carolina, Contec 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, presaturated and dry cleanroom wipes, mopping systems, and disinfectants. Our ISO 9001 registration ensures customers consistent quality products from development to delivery.

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, heritages, 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.

And More

On-site Product Training: 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 on-site 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.

Learn More

Visit ContecHealthcare.com to view our wide product range of USP <797> and <800> cleaning and disinfecting products for pharmacy cleanrooms.

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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



Validated Sterile part numbers are highlighted in silver throughout this brochure. Complete documentation is available.

Contec Healthcare packaging has a new look!

Our packaging features color-coded product families with silver icons and borders to indicate validated sterile items.



About USP <797>

Pharmaceutical Compounding - Sterile Preparations

USP Chapter <797> describes the conditions, practices and quality standards for compounded sterile preparations (CSPs) of drugs and nutrients. 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 buffer room. Microorganisms in the environment are monitored so microbial levels for air, surface, and personnel gear are not exceeded for a specified cleanliness class. Depending on the nature of the work, compounding is performed in areas with different ISO classifications.

ISO 14644-1:1999*			Recommended Action Levels for Microbial Contamination		
Process Area	Classification	Particle Count (Maximum number particles 0.5 micron or larger per m ³ air)	Air Sample** (CFU*** per cubic meter [1000 liters] of air per plate)	Glove Fingertip Sampling - GFS** (CFU per pair of hands)	Surface Sample** (Contact Plate) (CFU/plate)
Direct Compounding Area	ISO Class 5	3,520	> 1	> 3****	> 3
Buffer Rooms	ISO Class 7	352,000	> 10	Not applicable	> 5
Anterooms	ISO Class 8	3,520,000	> 100	Not applicable	> 100

* Cleanrooms and associated controlled environments - Part 1: Classification of air cleanliness

** USP<797> "Pharmaceutical Compounding: Sterile Preparations" 2008, US Pharmacopeia, Rockville, MD

*** CFU-Colony Forming Units

**** There are 2 fingertip sample levels: ZERO for initial sampling and greater than three for subsequent

Pharmacy Cleanroom Guide

Sterile Compounding Rooms are engineered to minimize particulates and microbial bioburden. However, the work practices of personnel must be carefully designed and consistently followed to maintain a state of microbial control. Contec has many products for cleaning, decontaminating, and disinfecting the pharmacy. USP <797> outlines minimal cleaning requirements, and the following information is based on the typical Class 7 or 8 room. Some best practices for cleaning and disinfecting include:

- Always clean from cleanest to dirtiest and from left to right or 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 wet
- Mopping hardware and cleaning tools used in hazardous compounding should be dedicated to that area and not used in nonhazardous compounding environments.
- Disinfectant dwell time is critical. Consult the product label for the appropriate contact time.
- Always follow your facility's Standard Operating Procedures (SOPs), and use appropriate PPE.



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 achieving 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.

USP <800>

Section 15: Deactivating, Decontaminating, Cleaning and Disinfecting

- All areas where HDs are handled and all reusable equipment and devices must be deactivated, decontaminated, and cleaned. Additionally, sterile compounding areas and devices must subsequently be disinfected.
- The deactivating, decontaminating, cleaning, and disinfecting agents selected must be appropriate for the type of HD contaminant(s), location, and surface materials. The products used must be compatible with the surface materials.
- Agents used for deactivation, decontamination, and cleaning should be applied through the use of wipes wetted with appropriate solution and not delivered by a spray bottle to avoid spreading HD residue.

Sections 15.1 to 15.4 and Table 5 of USP <800> describe several important details of these four critical aspects.

Section 15.1: Deactivation

- The ultimate goal should be complete surface decontamination. Products that have known deactivation properties (EPA-registered oxidizing agents that are appropriate for the intended use) should be used when possible.
- Care should be taken when selecting materials for deactivation due to potential adverse effects (hazardous byproducts, respiratory effects, and caustic damage to surfaces). Damage to surfaces is exhibited by corrosion to stainless steel surfaces caused by sodium hypochlorite if left untreated. To prevent corrosion, sodium hypochlorite must be neutralized.

*A list of HDs can be found 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

Section 15.2: Decontamination

- Decontamination occurs by inactivating, neutralizing, or physically removing HD residue from non-disposable surfaces and transferring it to absorbent materials (e.g., wipes, pads, or towels) appropriate to the area being cleaned.
- The work surface of the Containment Primary Engineering Controls (C-PEC) must be decontaminated between compounding of different HDs.
- The C-PEC must be decontaminated at least daily (when used), any time a spill occurs, before and after certification, any time voluntary interruption occurs, and if the ventilation tool is moved.
- C-PECs may have areas under the work tray where contamination can build up. These areas must be deactivated, decontaminated, and cleaned at least monthly to reduce the contamination level in the C-PEC.

Section 15.3: Cleaning

- Cleaning is a process that results in the removal of contaminants (e.g., soil, microbial contamination, HD residue) from objects and surfaces using water, detergents, surfactants, solvents, and/or other chemicals.

Section 15.4: Disinfection

- Disinfection must be done for areas intended to be sterile, including sterile compounding areas.

Contec has introduced the C-D^{3™} Protocol (see pg. 10) to describe the products and processes that can accomplish Deactivation, Decontamination, Cleaning, and Disinfection of hazardous drugs during sterile compounding. Currently, PeridoxRTU™ Sporicidal Disinfectant and Cleaner used with appropriate textiles and wiping procedures qualifies as a C-D^{3™} Protocol. As shown below, PeridoxRTU satisfies all the requirements indicated in Table 5 of USP <800>.

Table 5. Cleaning Steps

Cleaning Step	Purpose	Example Agents	C-D ^{3™} Protocol with PeridoxRTU
Deactivation	Render compound inert or inactive	As listed in the HD labeling or other agents which may incorporate Environmental Protection Agency (EPA) registered oxidizers (e.g., peroxide formulations, sodium hypochlorite etc.)	PeridoxRTU is an EPA-registered peroxide formulation
Decontamination	Remove HD residue	Materials that have been validated to be effective for HD decontamination, or through the use of other materials proven to be effective through testing, which may include alcohol, water, peroxide, or sodium hypochlorite	The C-D ^{3™} Protocol has been proven effective by independent third-party lab testing and field trials***
Cleaning	Remove organic and inorganic materials	Germicidal detergent	PeridoxRTU® meets the definition of a germicidal detergent when used in accordance to label instructions.
Disinfection (for compounding sterile preparations)	Destroy microorganisms	EPA-registered disinfectant and/or sterile alcohol as appropriate for use	PeridoxRTU is an EPA-registered disinfectant

***Please contact your local Contec Healthcare Technical Sales Representative for the latest updates on testing results.

Presaturated Wipes

Contec® Critical Site® Sterile Wipes

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

Critical sites in the PEC (e.g., vial stoppers, ampule necks, and intravenous bag septa) must be wiped with sterile 70% IPA to provide both chemical and mechanical actions to remove contaminants. Contec Critical Site Sterile Wipes are 100% polyester wipes saturated with 70% USP-grade isopropanol (isopropyl alcohol) and 30% deionized water (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 a 10⁻⁶ SAL per ANSI/AAMI/ISO 11137 guidelines.



Contec® Critical Site® Sterile Wipes – 100% polyester presaturated nonwoven wipes

HCPS6044	4 x 4" (10x10cm) wipes, sterile	60 wipes/pouch, 24 pouches/case
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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.

PROSAT® Sterile™ and PROSAT® Presaturated Wipes

Nonwoven and knitted polyester cleanroom wipes presaturated with 70% IPA

PROSAT Sterile Wipes are available as either meltblown polypropylene (PS-911EB) or knitted polyester (PSPS0076) wipes, saturated with a blend of 70% isopropyl alcohol and 30% DI water, then sterilized by gamma irradiation. Presaturated wipes are often more convenient and safer to use than liquid IPA, making PROSAT wipes an excellent choice for gloves, surfaces, and routine application of sterile 70% IPA as mandated by USP <797>. 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).



Cleanroom wipes presaturated with 70% IPA/30% DI water – Presaturated nonwoven cleanroom wipes (70% IPA/30% DI water)

PS-911	9 x 11" (23x27cm) wipes	30 wipes/pouch, 50 pouches/case
PS-911EB 	9 x 11" (23x27cm) wipes, sterile	30 wipes/pouch, 48 pouches/case

Sterile PROSAT® Knit Wipes – Sterile presaturated knitted polyester cleanroom wipes (70% IPA/30% DI water)

PSPS0076	9 x 9" (23x23cm) wipes, half folded, sterile	20 wipes/pouch, 40 pouches/case
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PROSAT® Sterile™ Polynit Heatseal LE Wipes – Sterile presaturated Polynit Heatseal wipes (70% IPA/30% Water for Injection)

PSWE0001	9 x 9" (23x23cm) wipes, half folded, sterile	10 wipes/pouch, 55 pouches/case
PSWE0002	12 x 12" (30.5x30.5cm) wipes, flat stacked, sterile	30 wipes/pouch, 15 pouches/case

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.



Sterile Polynit Heatseal – Sterile heavyweight textured polyester knitted wipes, sterile		
LWPS0006 503B	9 x 9" (23x23cm) wipes, sterile	25 wipes/bag, 48 bags/case

Polynit Heatseal and Polynit Wipes – Heavyweight textured polyester knitted wipes		
PNHS-99	9 x 9" (23x23cm) wipes, heat sealed edges	75 wipes/bag, 16 bags/case
PN-99	9 x 9" (23x23cm) wipes	75 wipes/bag, 16 bags/case

Contec Healthcare offers a full line of wipes, mops, sterile IPA, disinfectants, garments, and gloves for cleaning, decontaminating and disinfecting your compounding pharmacy. For more information, contact your area sales representative or visit ContecHealthcare.com

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 10⁻⁶ SAL per ANSI/AAMI/ISO 11137 guidelines, one of the strictest guidelines put forth by the Association for the Advancement of Medical Instrumentation. 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 ContecHealthcare.com or contact your area sales representative for Contec Healthcare's full list of nonwoven wipes.



Amplitude™ Kappa™ Sterile LE – Sterile lyocell/polyester nonpyrogenic nonwoven wipes		
NWPZ0001	9 x 9" (23x23cm) wipes, sterile	25 wipes/bag, 40 bags/case
NWPZ0002	12 x 12" (30.5x30.5cm) wipes, sterile	25 wipes/bag, 40 bags/case

SterileSorb™ – Sterile cellulose/polyester nonwoven wipes		
C2-991R/25 PEC	9 x 9" (23x23cm) wipes, sterile	25 wipes/bag, 60 bags/case
C2-1212IR	12 x 12" (30.5x30.5cm) wipes, sterile	25 wipes/bag, 42 bags/case

Amplitude™ EcoCloth™ – High sorbency nonwoven cellulose/polyester wipes		
AMEC0003 SEC	9 x 9" (23x23cm) wipes	300 wipes/bag, 12 bags/case
AMEC0004	12 x 12" (30.5x30.5cm) wipes	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. Contec Healthcare has developed a solution for drying hands and forearms with our newly introduced USP <797> compliant low-lint hand drying wipes.

These large, absorbent low-lint wipes are packaged in easy-to-open 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 bottom-pull design prevents dripping water from the hands contaminating other wipes.



Low-lint Hand Drying Wipes & Dispenser		
HCC20001	Low-lint Hand Drying Wipes 17 x 9" (43x23cm)	100 wipes/bag, 9 bags/case
9451	Hand Wipe Dispenser, stainless steel	1 each/case

Sanotex® Environmental Surface Wipes

Environmental surface wipes, compatible with your preferred chemistry*

Cost-effective Sanotex wipes optimize chemical distribution control and efficiency to produce better, more consistent results for your cleaning/disinfecting program.

The Sanotex advantage: An enclosed dispenser that preserves wipe and chemical saturation, coupled with low-lint, non-textured wipe fabric containing microfiber that's 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 vapors.

**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.*



Sanotex Environmental Surface Wipes		
85337	10 x 12" (25x30.5cm)	60 wipes/roll, 30 rolls/case
85338	10 x 12" (25x30.5cm)	40 wipes/roll, 8 rolls/case
85339	6 x 8" (15x20cm)	150 wipes/roll, 6 rolls/case
85340	10 x 12" (25x30.5cm)	60 wipes/roll, 6 rolls/case
85341	Empty canister, reusable, fits all wipe sizes	6 each/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 disinfectant 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.

Available sterile in all sizes. Please visit ContecHealthcare.com for a complete range of handle options.

Ideal for use on walls and ceilings



Klean Max

Klean Max™ Mop Heads		
HCKM3001	8 x 4 x 1" (20x10x2cm) mop head, small	4 each/bag, 12 bags/case
HCKM3002	13 x 4 x 1" (33x10x2cm) mop head, medium	4 each/bag, 7 bags/case
HCKM3003 <small>SEC</small>	15 x 4 x 1" (38x10x2cm) mop head, large	4 each/bag, 6 bags/case
HCKM3004	15 x 5 x 0.375" (38x13x1cm) mop head, medium, sealed edge	4 each/bag, 4 bags/case
HCKM3054	15 x 5 x 0.375" (38x13x1cm) mop head, medium, sealed edge, sterile	1 each/bag, 24 bags/case

QuickConnect™ Mop Frames & Handles		
2651SS	QuickConnect frame for Klean Max small mop heads, stainless steel, 7.5" (19cm)	1 each/case
2652LF	QuickConnect layflat frame for Klean Max medium or large mop heads, 11.5" (29cm)	1 each/case
2643	QuickConnect handle, aluminum, 50-92" (127-234cm)	1 each/case
2725E	QuickConnect handle, stainless steel, 60" (152cm)	1 each/case

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 disinfectant chemistries, including quaternary, alcohol, peroxide, peracetic acid, and bleach-based disinfectants, 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 gamma irradiated. Validated sterile to a 10⁻⁶ SAL per ANSI/AAMI/ISO11137 Guidelines.



HCPM5001



MicroCinch

Contec® MicroCinch™ Mop Covers		
HCPM5001 <small>SEC</small>	5 x 15.5" (13x39cm) mop cover	8 each/bag, 15 bags/case
HCPM5051	5 x 15.5" (13x39cm) mop cover, sterile	2 each/bag, 35 bags/case
HCPM7001	5 x 15.5" (13x39cm) heavyweight mop cover	8 each/bag, 15 bags/case
HCPM7005	5 x 15.5" (13x39cm) heavyweight mop cover, sterile	2 each/bag, 35 bags/case

Contec® MicroCinch™ Mop Frames & Handles		
2740	MicroCinch flat hinged mop frame, blue polypropylene	1 each/case
HCPH8007	MicroCinch flat hinged mop frame, stainless steel	1 each/case
2725E	QuickConnect handle, stainless steel, 60" (152cm)	1 each/case

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!

Mopping Systems

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

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; avoiding the worker's head breaking the plane. Part number 2665LF is approximately 16.5" long and features a specially designed hook so it can hang inside the PEC at all times. Use with a variety of sterile, dry, and presaturated disposable EasyReach Cleaning Pads.



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 mini environments like pass-throughs

EasyReach™ Cleaning Pads

MEQT0001	EasyReach Cleaning Pads, quilted polyester	4 each/bag, 15 bags/case
MEQT0002 	EasyReach Cleaning Pads, quilted polyester, sterile	4 each/bag, 15 bags/case
PSME0001	EasyReach Cleaning Pads, quilted polyester, sterile, presaturated with 70%IPA	8 each/bag, 8 bags/case

EasyReach™ Cleaning Tools

2665LF	EasyReach Cleaning Tool, layflat, stainless steel, 16.5" (42cm)	1 each/case
2685LF	QuickConnect EasyReach mop frame, layflat, stainless steel, 7.5" (19cm)	1 each/case
2644	QuickConnect handle, stainless steel, 16-30" (41-76cm)	1 each/case

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

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. The foam core provides excellent liquid absorption, resists tearing, and minimizes particulates.



The Clean Scrub™ Sponge is ideal for sink and drain scrubbing, yet will not scratch most surfaces and is compatible with a wide range of solutions.

Clean Scrub™ Sponge

VKSC0004	Clean Scrub Sponge, 5 x 3 x 0.6" (13x8x1.5cm)	6 each/bag, 8 bags/case
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Disinfectants & Chemicals

PeridoxRTU®

3-minute sporicide*, disinfectant and cleaner for pharmacy cleanroom applications

PeridoxRTU is a broad spectrum EPA-registered sporicide, bactericide, virucide, tuberculocide, and fungicide one-step 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 monthly cleaning and other times sporicidal disinfection may be desired. It can be used in primary and secondary engineering controls.

When used according to Contec procedures, PeridoxRTU effectively decontaminates hazardous drugs. Visit our website for complete efficacy data and to learn more.

PeridoxRTU® can also be used for Hazardous Drug Decontamination. Learn more about our C-D³™ protocol below.



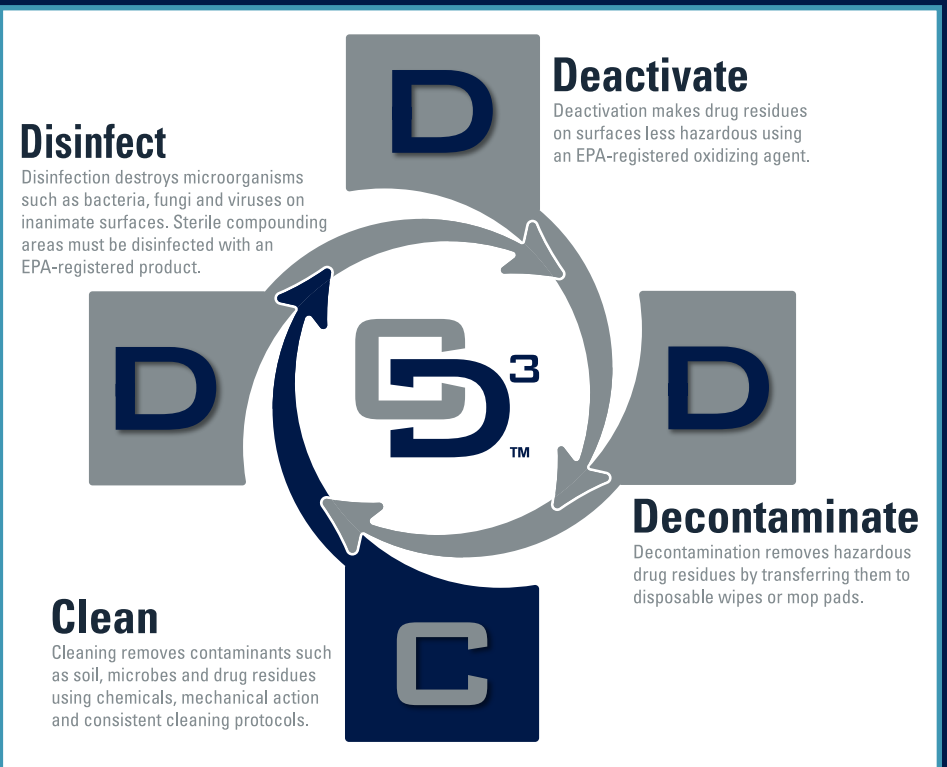
*Kills C. difficile in 3 minutes.

PeridoxRTU®		
HC85335	32 oz. (0.95L) bottle, push-pull cap	6 bottles/case
HC85336	1 gallon (3.8L) bottle, capped	4 bottles/case
HC85335IR	32 oz. (0.95L) bottle, push-pull cap, irradiated	6 bottles/case
HC85336IR	1 gallon (3.8L) bottle, capped, irradiated	4 bottles/case
HC85365	0.95L bottle, push-pull cap, Canada only	6 bottles/case
HC85366	3.8L bottle, capped, Canada only	4 bottles/case
HC85365IR	0.95L bottle, push-pull cap, irradiated, Canada only	6 bottles/case
HC85366IR	3.8L bottle, capped, irradiated, Canada only	4 bottles/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.

C-D³™ Protocol

Contec Healthcare has introduced the C-D³™ Protocol to describe products and protocols that can accomplish Deactivation, Decontamination, Cleaning and Disinfection of hazardous drugs during sterile compounding. Currently, PeridoxRTU® used with appropriate textiles and wiping procedures can qualify as a C-D³™ Protocol. Please reference pg. 4 for more information on how one solution can address the four steps described in Section 15 of USP <800>.





Disinfectants & Chemicals

NEW TO CATALOG

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, available sterile and nonsterile. TB1-3300 Disinfectant is a ready-to-use cleaner/disinfectant that generates low residue.

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 push-pull 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.

Not available in Canada.



Contec® Healthcare TB1-3300™ Disinfectant		
HCTB3300	32 oz. (0.95L) bottle, push-pull cap	12 bottles/case
HCTB3300IR 503B	32 oz. (0.95L) bottle, push-pull cap, sterile	12 bottles/case
HCTB3305	1 gallon (3.8L) bottle, capped	4 bottles/case
HCTB3305IR	1 gallon (3.8L) bottle, capped, sterile	4 bottles/case

Sterile part numbers are double bagged.

PREempt™ RTU Disinfectant Solution

One-step surface cleaner and disinfectant

PREempt RTU is a fast-acting, EPA- and Health Canada-registered disinfectant with a broad spectrum kill to ensure user, protocol, and product compliance. The formula utilizes AHP®, which dramatically increases germicidal potency and cleaning performance by combining a synergistic blend of commonly used ingredients with low levels of hydrogen peroxide.

Designed as a daily cleaner and disinfectant, PREempt is ideal for compounding pharmacies and research facilities. Its extensive material compatibility makes it suitable for various areas, including primary engineering controls, compounding ventilated enclosures (CVEs), laboratory countertops, equipment, and other hard, non-porous environmental surfaces. For more information on material compatibility and disinfectant efficacy, please visit our website.



PREempt™ RTU Disinfectant Solution		
21101	32 oz. (0.95L) bottle	12 bottles/case
21105	1 gallon (3.8L) bottle	4 bottles/case
21221	6 x 7" (15x18cm) presaturated wipes	160 wipes/canister, 12 canisters/case
11101	0.95L bottle, Canada only	12 bottles/case
11105	3.8L bottle, Canada only	4 bottles/case
11221	15 x 18 cm presaturated wipes, Canada only	160 wipes/canister, 12 canisters/case

PREempt™ Ready to Use One-Step Surface Cleaner and Disinfectant is designed for use as a daily cleaner and disinfectant which has easy to use formats 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 a 10⁻⁶ SAL per ANSI/AAMI/ISO 11137 guidelines. 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.

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: Sterile IPA is not a regulated product, and not all sterile IPA products are the same. Contec is an ISO 9001 registered manufacturer, and our quality systems ensure that our products are of the highest quality.

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



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



Contec® Sterile 70% Isopropanol		
SB167030IR USP <797>	16 oz. (0.5L) bottle, trigger sprayer	12 bottles/case
HCFT7030IR USP <800>	16 oz. (0.5L) bottle, flip-top cap	12 bottles/case
HCFT7030IR-32	32 oz. (0.95L) bottle, flip-top cap	12 bottles/case
SB327030IR	32 oz. (0.95L) bottle, trigger sprayer	12 bottles/case
SB1287030IR	1 gallon (3.8L) bottle, capped	4 bottles/case

Sporicidin® Disinfectant Solution Sterile neutral pH phenolic-based disinfectant

Sporicidin Disinfectant Solution is an OSHA-compliant, EPA-registered, intermediate-level disinfectant designed to clean, disinfect, and deodorize. This solution is a broad-spectrum kill that includes pathogenic vegetative organisms like MRSA, VRE, and Avian Influenza A Virus (H9N2 and H1N1). Sporicidin's alcohol-free formula is non-staining, non-abrading, and non-corroding. With the most neutral pH of any phenol-based disinfectant, Sporicidin is compatible with a wide variety of surfaces, including plastics, wood, glass, and metals.



Sporicidin® Brand Disinfectant Solution		
PS-3212FIR	32 oz. (0.95L) bottle, capped, sterile	12 bottles/case
GAMMA-1284F	1 gallon (3.8L) bottle, capped, sterile	4 bottles/case
PS-3212FIRCAN	0.95L bottle, capped, sterile, Canada only	12 bottles/case
GAMMA-1284FCAN	3.8L bottle, capped, sterile, Canada only	4 bottles/case

Nonsterile options available.



Cleanroom Apparel & PPE

Contec® CritiGear™ Cleanroom Frocks

Cleanroom frocks for USP <797> environments

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.



USP <797> and <800> have various requirements for PPE. These requirements are put in place to ensure that both product and personnel are protected from possible contamination. Contec's frocks, gowns, gloves, and shoe covers are latex-free.

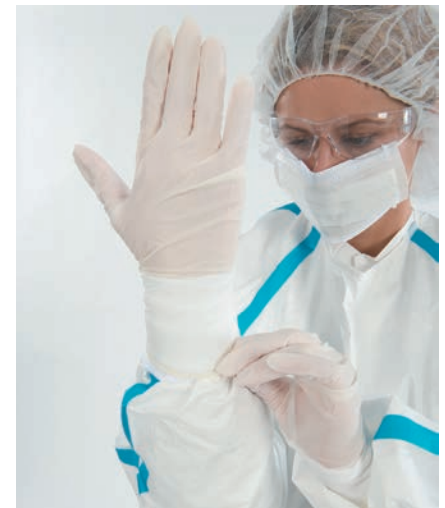
Contec® CritiGear™ Cleanroom Frocks		
HCGA0002	Cleanroom Frock, X-Small	10 garments/bag, 3 bags/case
HCGA0012	Cleanroom Frock, Small	10 garments/bag, 3 bags/case
HCGA0022	Cleanroom Frock, Medium	10 garments/bag, 3 bags/case
HCGA0032	Cleanroom Frock, Large	10 garments/bag, 3 bags/case
HCGA0042	Cleanroom Frock, X-Large	10 garments/bag, 3 bags/case
HCGA0052	Cleanroom Frock, 2X-Large	10 garments/bag, 3 bags/case

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

Contec® CritiGear™ Chemo Gowns

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

Contec CritiGear 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 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 facilitates the donning and doffing process.



Contec® CritiGear™ Chemo Gowns		
HCGA0800-S/M	Chemo Gown, Small/Medium	10 garments/bag, 3 bags/case
HCGA0800-L/XL	Chemo Gown, Large/X-Large	10 garments/bag, 3 bags/case
HCGA0800-2XL/3XL	Chemo Gown, 2X-Large/3X-Large	10 garments/bag, 3 bags/case
HCGA0800-4XL/5XL	Chemo Gown, 4X-Large/5X-Large	10 garments/bag, 3 bags/case

*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.



Cleanroom Apparel & PPE

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 particulate 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 a 10⁻⁶ SAL per ANSI/AAMI/ISO 11137 guidelines and tested per ASTM D6978-05 testing standard for use when compounding hazardous drugs.



Contec® CritiGear™ Sterile Nitrile Gloves			
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



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.

SCR645 Series Shoe Covers

SCR645L-150	SCR645 Series Shoe Covers, blue, universal size	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 shoe covers are white, allowing for easy identification of noncompliance.

Ask your Contec Sales Representative about additional Personal Protective Equipment products that we offer.

SCPL Series Compressed Polyethylene Shoe Covers USP <800>

Liquid impervious for USP <800> environments

SCPL Compressed Polyethylene Shoe Covers are breathable and lightweight, yet durable. The disposable, white, non-skid shoe covers feature a seamless design making them impervious to liquids and a comfortable fit. 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.



SCPL Series Compressed Polyethylene Shoe Covers

SCPL500	SCPL Series Compressed Polyethylene Shoe Covers, white, universal size	100 pieces/bag, 10 bag/case
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PPE Essentials Guide

USP <797>

- Contec® CritiGear™ Cleanroom Frocks
- SCR645 Series Shoe Covers

Contec® CritiGear™ Sterile Nitrile Gloves

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

USP <800>

Contec® Essential Products for Cleaning, Disinfecting, and Decontaminating

While the many choices for cleaning and disinfecting products available to pharmacies may seem overwhelming, Contec can help. We have developed a simple, yet comprehensive, essential guide for products useful in primary and secondary engineering controls. Your Contec representative will be able to assist in selecting the best products for your applications.

Primary Engineering Controls (ISO 5)		
Cleanroom Wipes	PS-911EB	PROSAT® Sterile™ presaturated wipes, 70% IPA/30% DI water, 9 x 11" (23x27cm)
	C2-99IR/25	SterileSorb™ cellulose/polyester dry wipes, 9 x 9" (23x23cm)
	AMEC0003	Amplitude™ EcoCloth™ cellulose/polyester dry wipes, 9 x 9" (23x23cm)
	HCPS6044	Critical Site™ Wipes polyester nonwoven wipes, 70% IPA, sterile, 4 x 4" (10x10cm)
Cleaning Tools	2665LF	EasyReach Cleaning Tool, layflat, stainless steel, 16.5" (42cm)
	MEQT0001	EasyReach™ Cleaning Pads, quilted polyester
	MEQT0002	EasyReach™ Cleaning Pads, quilted polyester, sterile
	PSME0001	EasyReach™ Cleaning Pads, quilted polyester, sterile, presaturated with 70% IPA
Disinfectant and Chemical Solutions	SB167030IR	Contec® Sterile 70% Isopropanol, 16 oz. (0.5L) bottle w/ trigger sprayer
	HC85335**	PeridoxRTU®, disinfectant and cleaner, 32 oz. (0.95L) bottle
	21101	PREempt™ RTU Disinfectant Solution, 32 oz. (0.95L) bottle
	HCTB3300**	Contec® Healthcare TB1-3300™ Disinfectant, 32 oz. (0.95L) bottle, single bagged

Secondary Engineering Controls (ISO 7 and 8) and Segregated Compounding Areas		
Mopping Products	HCKM3003*	Klean Max™ mop head, large, 15 x 4 x 1" (38x10x2cm)
	HCKM3054*	Klean Max™ mop head, medium, sealed edge, sterile, 15 x 5 x 0.375" (38x13x1cm)
	2652LF	QuickConnect™ layflat mop frame for KleanMax medium or large mop heads, 11.5" (29cm)
	HCPM5001	MicroCinch™ microfiber mop cover with pockets, 5 x 15.5" (13x39cm)
	HCPH8007	MicroCinch™ flat hinged mop frame, stainless steel, 16 x 4.25" (40x11cm)
	2740	MicroCinch™ flat hinged mop frame, blue polypropylene, 16 x 4.25" (40x11cm)
	2643	QuickConnect™ handle, aluminum, 50-92" (127-234cm)
	2725E	QuickConnect™ handle, stainless steel, 60" (152cm)
Disinfectant and Chemical Solutions	21101	PREempt™ RTU Disinfectant Solution, 32 oz. (0.95L) bottle
	HC85335**	PeridoxRTU®, disinfectant and cleaner, 32 oz. (0.95L) bottle
	HCTB3300**	Contec® Healthcare TB1-3300™ Disinfectant, 32 oz. (0.95L) bottle, single bagged

Hazardous Drug Compounding Environments		
Cleanroom Wipes	PS-911EB	PROSAT® Sterile™ presaturated wipes, 70% IPA/30% DI water, 9 x 11" (23x27cm)
	C2-99IR/25	SterileSorb™ cellulose/polyester dry wipes, 9 x 9" (23x23cm)
Cleaning Tools	2665LF	EasyReach Cleaning Tool, layflat, stainless steel, 16.5" (42cm)
	MEQT0002	EasyReach™ Cleaning Pads, quilted polyester, sterile
Disinfectant and Chemical Solutions	HC85335**	PeridoxRTU®, disinfectant and cleaner, 32oz. (0.95L) bottle
	HCFT7030IR	Contec® Sterile 70% Isopropanol, 16 oz. (0.5L) bottle w/ flip-top cap

Select products may be available in Canada. Please contact your Contec Healthcare sales representative for more information.

* Other sizes available.

** Sterile options available.

Contec Healthcare offers a full line of wipes, mops, PPE, sterile IPA, and disinfectants for decontaminating, cleaning and disinfecting your compounding pharmacy. Many of our products are made in the USA.



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



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