

Cleaning, Disinfecting & Essential Products for Sterile Compounding



Designed for:

- Compounding Pharmacies
- Pharmacy Cleanrooms
- Primary Engineering Controls
- Hazardous Drug Compounding
- Outsourcing Facilities



Visit our web site for information on USP<797> and <800> regulations and best practices for cleaning, decontaminating, and disinfecting pharmacy cleanrooms.



The Challenge

The United States Pharmacopeial Convention along with state boards of Pharmacy have placed great 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 as well as the handling of hazardous drugs. Pharmacists across the country are seeking technical assistance to address challenges posed by the regulations.

About Contec, Inc.

Contec 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 of consistent quality products from development to delivery.

The Contec Difference

National Coverage Contec has assembled a technical sales team to assist pharmacists impacted by the USP regulations. Located in each geographical region of the US, as well as Canada, our team members quickly respond to customer questions and needs via email, phone or in person.

Industry Knowledge Contec's trained Pharmacy Team understands the operations and maintenance of pharmacy cleanrooms, as well as current USP regulations and their impact on the daily pharmacy operations. For three decades, Contec has been helping craft solutions to vexing cleaning and disinfection challenges around the world. That expertise is now available to compounding pharmacies, hospitals and critical care environments.

On-site Product Training As a benefit to our customers, we assist pharmacies in the development of formularies, training and education, and documentation, all of which are required by USP regulations. Contec is the only manufacturer and supplier of pharmacy cleanroom products providing such a high level of on-site technical assistance.

Made in the USA Many of our healthcare products are made in the USA in our ISO 9001 registered facilities, and we proudly stand behind each product. You can have peace of mind knowing that our products are produced in accordance with best-practice manufacturing standards.

Dedicated to Quality Contec performs continuous auditing of our products and processes in addition to our annual ISO audit. We offer lot traceability. Contec validated sterile products are gamma irradiated to a 10⁻⁶ SAL; complete documentation, including certificates of sterility, is available.

Better Outcomes for Everyone Contec's products for sterile compounding — designed with end users in mind — promote more efficient, repeatable processes, thereby delivering improved cleaning results and better patient outcomes.

Learn More

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

About USP <797>

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 pharmacists must now perform critical operations in a cleanroom.

A cleanroom, as defined in USP <797>, is a room in which the concentration of airborne particles is controlled to meet a specified airborne particulate cleanliness class. Microorganisms in the environment are monitored so that microbial levels for air, surface, and personnel gear are not exceeded for a specified cleanliness class. Depending on the nature of the operation, work is performed in different classes of cleanrooms.

ISO 14644-1:1999*		Recommended Action Levels for Microbial Contamination			
Process Area	Classification	Particle Count <small>(Maximum no. particles 0.5 micron or larger per m³ air)</small>	Air Sample** <small>(cfu*** per cubic meter [1000 liters] of air per plate)</small>	Fingertip Sample** <small>(cfu per pair of hands)</small>	Surface Sample** <small>(Contact Plate) (cfu/plate)</small>
Direct Compounding Area	ISO Class 5	3,520	> 1	> 3	> 3
Buffer Zone	ISO Class 7	352,000	> 10	N/A	> 5
Anteroom	ISO Class 8	3,520,000	> 100	N/A	> 100

* Cleanrooms and associated controlled environments - Part 1 : Classification of air cleanliness
 ** USP<797> "Pharmaceutical Compounding: Sterile Preparations" 2008, US Pharmacopoeia, Rockville, MD
 *** CFU- Colony forming units

Pharmacy Cleanroom Guide

ISO Class 7 Pharmacy Cleanrooms are designed to minimize airborne contamination from contacting critical sites. Care must be taken to maintain the cleanliness of the room and PECs. 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 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-shedding, low-linting single-use cleanroom wipes.
- Use slightly overlapping, unidirectional strokes rather than circular motions.
- Replace used wipes often.
- Isolator cleaning tools, mops, and buckets should be dedicated to each room or area.
- 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.

cleanroom area	cleaning frequency	recommended Contec® products		
		HARDWARE	SOLUTIONS	WIPES
PECs	Daily	EasyReach™ Cleaning Tool & Pads MEQT0002	Contec® Sterile 70% Alcohol PeridoxRTU® Sporidical Disinfectant and Cleaner* PREempt™ RTU Disinfectant	PROSAT® Sterile™ presaturated IPA wipes SterileSorb™ Wipes
PECs Hazardous Drug Compounding**	At least weekly When spills occur	EasyReach™ Cleaning Tool & Pads MEQT0002	PeridoxRTU® Sporidical Disinfectant and Cleaner Contec® Sterile 70% Alcohol	PROSAT® Sterile™ presaturated IPA wipes SterileSorb™ Wipes PREempt™ Wipes
Counters, Work Surfaces	Daily		Contec® Sterile 70% Alcohol PeridoxRTU® Sporidical Disinfectant and Cleaner* PREempt™ RTU Disinfectant	PROSAT® Sterile™ presaturated IPA wipes SterileSorb™ Wipes Amplitude EcoCloth™ Wipes PREempt™ Wipes
Floors	Daily	MicroCinch™ Mop Klean Max™ Mop	PeridoxRTU® Sporidical Disinfectant and Cleaner* PREempt™ RTU Disinfectant	
Ceilings, Walls	Monthly	Klean Max™ Mop MicroCinch™ Mop	PeridoxRTU® Sporidical Disinfectant and Cleaner PREempt™ RTU Disinfectant	
Shelving & Other High Touch Areas (door handles, light switches, etc.)	Monthly		PeridoxRTU® Sporidical Disinfectant and Cleaner	Amplitude EcoCloth™ Dry Wipes PROSAT® Sterile™ presaturated IPA wipes PREempt™ Disinfectant Wipes

*Appropriate to use daily if desired. Also available sterile.

**Ask your Contec Sales Representative for third-party testing on PeridoxRTU. Consult your facility's SOPs before cleaning, disinfecting, and decontaminating.

About USP <800>

The proposed chapter of USP <800>* specifically addresses the handling of compounded Hazardous Drugs (HDs**) in healthcare settings. The proposed chapter of USP <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 ideal consumables are key to meeting proposed guidelines. Contec is committed to providing quality, data and research-driven consumables for the critical areas, but more importantly helping to protect employees, patients, and the compounding environment from unnecessary risks during HD compounding.

*USP <800> Hazardous Drugs —Handling in Healthcare Settings

**A list of HDs can be found referenced in the new NIOSH List of Antineoplastic and Other Hazardous Drugs in Healthcare Settings, 2014.

What does USP <800> say?

Page 7730 Section 15: Deactivating, Decontaminating, Cleaning and Disinfecting

All areas where HDs are handled and all reusable equipment devices must be deactivated, decontaminated, and cleaned. Additionally, sterile compounding areas and devices must subsequently be disinfected.

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.

Page 7730 Section 15.1: Deactivation

The ultimate goal should be completed 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...

Page 7731 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 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.

Page 7730 Section 15: Cleaning Steps

See Table 5: Cleaning Steps from page 7730 and corresponding Contec Product Solution below.

TABLE 5: CLEANING STEPS			CONTEC® PRODUCT SOLUTION
CLEANING STEP	PURPOSE	EXAMPLE AGENTS	
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 product that is a disinfectant and cleaner
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	Contec's protocol for hazardous drugs has been validated by independent third party testing*
Cleaning	Remove organic and inorganic materials	Germicidal detergent	PeridoxRTU meets the definition of a germicidal detergent
Disinfection (for sterile manipulations)	Destroy microorganisms	EPA-registered disinfectant and/or sterile alcohol as appropriate for use	PeridoxRTU is an EPA-registered disinfectant

*Bureau Veritas North America, Inc-01/2014-C47014-000127 Cleaning Efficacy: Hazardous Drug Residues on 316 Stainless Steel

Page 7731 Section 15.4: Disinfection

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



PROSAT® Sterile™ and PROSAT® Wipes
Nonwoven and knitted polyester cleanroom wipes presaturated with 70% IPA

PROSAT® Sterile™ Wipes are comprised of meltblown polypropylene (PS-911EB) or knitted polyester wipes (PSPS0076) saturated with 70% Isopropyl Alcohol/30% DI Water, then sterilized by gamma irradiation. For the most critical applications, select PROSAT Low Endotoxin Wipes, made with our premium Polynit Heatseal wipes and presaturated with WFI and IPA. Ideal for gloves and surfaces, and routine application of sterile 70% IPA as mandated by USP<797>. Resealable pouches with tamper-evident labels ensure product integrity and cleanliness. Presaturated wipes are convenient and safer to use than liquid IPA. Made in USA.

PROSAT® Nonwoven Wipes

PS-911	9" x 11" (23 x 27cm) polypropylene wipes	30 wipes/pouch, 50 pouches/case
PS-911EB	9" x 11" (23 x 27cm) polypropylene wipes, sterile	30 wipes/pouch, 48 pouches/case

PROSAT® Knit Wipes

PSPS0076	9" x 9" (23 x 23cm) knitted polyester wipes, half-folded, sterile	20 wipes/pouch, 40 pouches/case
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PROSAT® Low Endotoxin Wipes

Sterile Polynit Heatseal Wipes with 70% USP Grade Isopropyl Alcohol, 30% Water for Injection (WFI)

PSWE0002	12" x 12" (30.5 x 30.5 cm) knitted polyester wipes, flat stacked, sterile	30 wipes/pouch, 15 pouches/case
PSWE0001	9" x 9" (23 x 23cm) knitted polyester wipes, half-folded, sterile	10 wipes/pouch, 55 pouches/case



Knitted Polyester Wipes
Sterile cleanroom laundered wipes

Sterile Polynit Heatseal Wipes are processed in Contec's ISO Class 4 laundry. Ultra clean, low linting polyester wipes are ideal for one-time use in isolators and LAFWs for dry wiping and spill control. Available with heatsealed edges. Each product is double bagged with an embossed lot number on both inner and outer bags for lot traceability. Made in USA.

Sterile Polynit Heatseal

Heavyweight textured polyester knit wipes, sterile

LWPS0006	9" x 9" (23 x 23cm) wipes, sterile	25 wipes/bag, 48 bags/case
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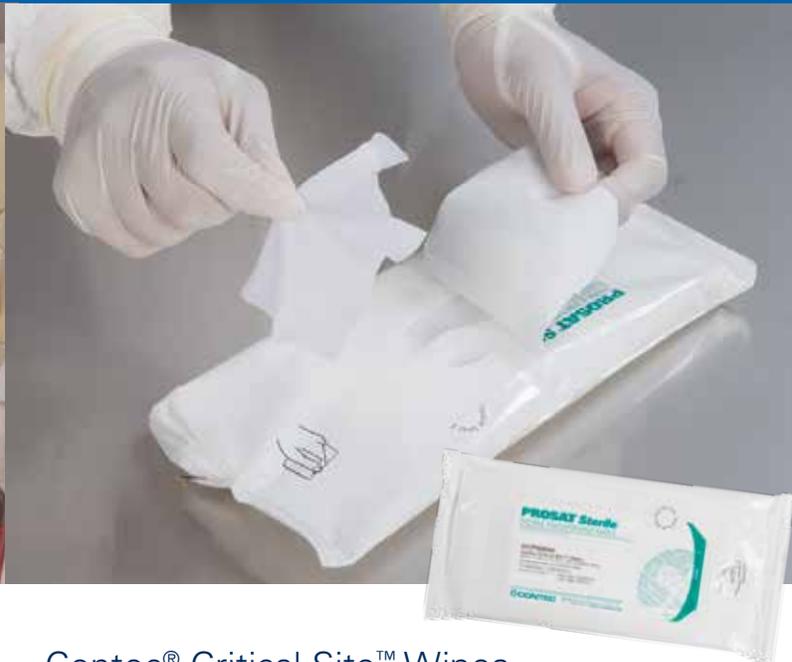
Polynit Heatseal

Heavyweight textured polyester knit wipes

PN-99	9" x 9" (23 x 23cm) wipes	150 wipes/bag, 8 bags/case
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Contec offers a full line of wipes, mops, sterile IPA, disinfectants, garments, and gloves for cleaning, decontaminating and disinfecting your compounding pharmacy, many made here in the USA. For more information, contact your area sales representative or visit www.contechealthcare.com





Nonwoven Wipes

Lyocell/polyester and polyester/cellulose nonwoven cleanroom wipes

Contec's sterile and non-sterile 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 ISO Class 5 pharmacy cleanrooms. Choose from a variety of substrates, sizes, and packaging configurations. Amplitude Kappa Sterile LE wipes (formerly DuPont Sontara Nonpyrogenic wipes) and SterileSorb wipes are Validated Sterile at 10⁻⁶ SAL, one of the strictest guidelines put forth by the Association for the Advancement of Medical Instrumentation (AAMI). For dry wiping and spill control in Buffer Zones and Anterooms, choose non-sterile Amplitude EcoCloth Wipes.

Amplitude™ Kappa™ Sterile LE

Sterile lyocell/polyester nonpyrogenic nonwoven wipes

NWPZ0001	9" x 9" (23 x 23cm)	25 wipes/bag, 40 bags/case
NWPZ0002	12" x 12" (30.5 x 30.5cm)	25 wipes/bag, 40 bags/case

SterileSorb™

Sterile cellulose/polyester nonwoven wipes

C2-991R/25	9" x 9" (23 x 23cm)	25 wipes/bag, 60 bags/case
C2-12121R	12" x 12" (30.5 x 30.5cm)	25 wipes/bag, 42 bags/case

Amplitude™ EcoCloth™

High sorbency nonwoven cellulose/polyester wipes

AMEC0003	9" x 9" (23 x 23cm)	300 wipes/bag, 12 bags/case
AMEC0004	12" x 12" (30.5 x 30.5cm)	150 wipes/bag, 14 bags/case

Note: Validated Sterile part numbers are printed in blue throughout this brochure. Complete documentation is available.



Contec® Critical Site™ Wipes

Sterile presaturated wipes designed for convenience in the pharmacy

Contec Critical Site Wipes are 100% polyester 4" x 4" (10.2 x 10.2cm) wipes that contain 70% USP Grade Isopropanol and 30% USP Grade purified water. The low linting, nonwoven wipes are suitable for ISO Class 5 environments, are USP compliant, and are exceptionally clean. Manufactured in Contec's ISO registered facility, the wipes are Validated Sterile per the Association for the Advancement of Medical Instrumentation (AAMI) 11137 Guidelines to a 10⁻⁶ Sterility Assurance Level (SAL). The presaturated wipes create a repeatable, consistent technique that allows pharmacists and technicians to better control contamination during swabbing of critical entry points. The low profile peel and reseal packaging provide quick access and easy closure.

Contec® Critical Site™ Wipes

HCPS0044	4" x 4" (10.2 x 10.2cm) polyester nonwoven wipes, 70% IPA, sterile	100 wipes/pouch, 6 pouches inner bag, 2 outer bags/case
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Clean Scrub™ Sponge

Disposable mesh sponge with foam core

Contec's Clean Scrub Sponge features a durable ester foam core wrapped with 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 particulate.

Clean Scrub™ Sponge

VKSC0004	Clean Scrub Sponge 5" x 3" x 0.6" (13 x 8 x 1.5cm)	6 each/bag, 8 bags/case
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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.



Klean Max™ Mopping System

Lightweight disposable microfiber and polyester mop

A patented mop head with built in microfiber ridges designed to clean and deliver disinfectant uniformly to both 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. Available in two sizes. The larger version is designed with flexible sides to conform to corners, edges, and baseboards and to minimize the risk of damaging equipment. The medium-size Klean Max (also available with a sealed edge) is ideal for tasks in smaller environments. Available sterile (small HCKM3051, medium HCKM3052, large

HCKM3053). For added flexibility, Klean Max can be used with Contec dry and presaturated wipes. See our web site for our complete range of handle options.

Klean Max™ Mop Heads

HCKM3001	mop head, small 4.3 x 8.4 x 0.7" (21cm)	4/bag, 12 bags/cs
HCKM3002	mop head, medium 4.3 x 12.8 x 0.7" (32cm)	4/bag, 7 bags/cs
HCKM3003	mop head, large 4.3 x 15 x 0.7" (38cm)	4/bag, 6 bags/cs
HCKM3004	mop head, medium, sealed edge 5 x 15 x 0.375" (13 x 38 x 1cm)	4/bag, 4 bags/cs
HCKM3054	mop head, medium, sealed edge, sterile 5 x 15 x 0.375" (13 x 38 x 1cm)	1/bag, 24 bags/cs

QuickConnect™ Mop Head Frames & Handles

2651SS	7.5" (19cm) frame, for Klean Max small	1/case
2652SS	11.5" (29cm) frame, for Klean Max medium or large	1/case
2643	QuickConnect handle, aluminum, 50" (127cm) extends to 92" (234cm)	1/case
2725E	QuickConnect handle, stainless, 60" (152cm)	1/case



Sealed edge available.

Contec® MicroCinch™ Mop

Disposable microfiber pads for efficient pharmacy cleaning and disinfecting

The USP compliant, disposable Contec MicroCinch Mop is constructed of 100% synthetic microfiber that provides superior removal of gross soil and fine particulate. 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, and bleach-based disinfectants, the low-linting flat mop can be used wet or dry, and the pad provides uniform surface coverage and liquid distribution.

The sealed edge "pocket" style 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 required in pharmacy environments. Cleanroom packaged for guaranteed quality and cost effectiveness. Available gamma irradiated. Validated sterile to a SAL of 10⁻⁶ per AAMI ISO11137 Guidelines.

Contec® MicroCinch™ Mop

HCPM5001	Microfiber mop cover with pockets, 5" x 15.5" (12.7 x 39.3cm)	8/bag, 15 bags/case
HCPM5051	Microfiber mop cover with pockets, sterile, 5" x 15.5" (12.7 x 39.3cm)	2 each/bag, 7 bags/outer bag, 5 outer bags/case
2740	MicroCinch flat hinged mop head frame, 16" x 4.25" (40 x 10.8cm), blue polypropylene	1/each
HCPH8007	MicroCinch flat hinged mop head frame, 16" x 4.25" (40 x 10.8cm), stainless steel	1/each
2725E	QuickConnect handle, stainless, 60" (152cm)	1/case



Stainless frame HCPH8007



Compatible with a wide variety of disinfectants, Contec's MicroCinch™ Mop meets USP<797> requirements for floor, wall and ceiling cleaning.

Request a sample from your Contec Sales Representative today!



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.



Ideal for hand washing prior to donning gloves.



Sporicidin® Brand Disinfectant Solution

PREempt™ RTU

Ready-to-use, one-step disinfectant

PREempt RTU is an EPA and Health Canada registered disinfectant that is fast acting with a broad spectrum kill to ensure user, protocol, and product compliance. It is based on AHP® technology, a synergistic blend of commonly used ingredients that, when combined with low levels of hydrogen peroxide, dramatically increase its germicidal potency and cleaning performance.

Designed for use as a daily cleaner and disinfectant, and ideal for use in pharmaceutical cleanrooms, compounding pharmacies, and research facilities. This includes work stations, fume hoods, laboratory counter tops, equipment, and other hard, non-porous environmental surfaces. Compatible with an extensive list of common materials. See web site for material compatibility and efficacy data.

PREempt® RTU Disinfectant

11101	32 oz. (0.9L) bottle, Canada	12/case
11105	1 gallon (3.8L) container, Canada	4/case
11221	Disinfectant wipes, Canada	160 wipes/canister; 12/case
21101	32 oz. (0.9L) bottle	12/case
21105	1 gallon (3.8L) container	4/case
21221	Disinfectant wipes, 6 x 7"	160 wipes/canister; 12/case

Sporicidin® Brand Antimicrobial Soap

Alcohol-free antimicrobial lotion soap

Ideal for use in ISO Class 6 and 7 buffer zones and ISO Class 8 anterooms in hospitals and compounding pharmacies, Sporicidin Brand Soap has been categorized by the FDA as a Surgical Scrub and Health Care Personnel Handwash. It kills up to 99.9% of gram positive and gram negative pathogenic and odor-causing organisms. Alcohol-free, this soap can be used daily for hand washing prior to donning gloves or beginning work in the in isolators.

Sporicidin® Brand Antimicrobial Soap

CALS-2416	Sporicidin Antimicrobial Soap, 16 oz. (0.5L)	24/case
ALS-1282	Sporicidin Antimicrobial Soap, 1 gal (3.8L)	2/case

Sporicidin® Brand Disinfectant Solution

Sterile neutral pH phenolic-based disinfectant

Sporicidin Brand Disinfectant Solution is a sterile, EPA registered intermediate level disinfectant with a broad spectrum kill which cleans, disinfects, deodorizes. Kills pathogenic vegetative organisms, including MRSA, VRE and Avian Influenza A Virus (H9N2 and H1N1). Continuous residual activity up to 6 months if not removed from surface. Compatible with plastics, wood, glass and metals, alcohol-free Sporicidin Disinfectant is non-staining, non-abrasive and non-corrosive. EPA registered; OSHA compliant. With ratings in the lowest EPA toxicity category, Sporicidin has the most neutral pH of any phenolic based disinfectant.

Sporicidin® Brand Disinfectant Solution

PS-3212FIR	Sporicidin Disinfectant, sterile, 32 oz. (0.9L)	12/case
GAMMA-1284F	Sporicidin Disinfectant, sterile, 1 gal. (3.8L)	4/case

Now Available in Canada!
 HC853365 and HC853366

Use Contec Sterile 70% Isopropanol for wipe down of isolators, cabinets, laminar flow hoods and surfaces.



Available with flip top or trigger sprayer



Contec® Sterile 70% Isopropanol USP <797> and USP <800> compliant sterile alcohol

Contec Sterile 70% Isopropanol contains 70% by volume USP Grade Isopropanol (IPA) and 30% USP Grade Purified Water. Filtered to a 0.2µ and induction sealed to assure sterility, the bottles are double-bagged and gamma-irradiated. Each bottle has a lot code and expiration date for easy record keeping. Product expires 5 years after date of manufacture. Validated per the Association for the Advancement of Medical Instrumentation (AAMI) 11137:2006 Guidelines to a 10⁻⁶ Sterility Assurance Level (SAL). *Note: For spray configurations, Sterility Validation is performed after trigger is installed.*

A convenient trigger sprayer with settings for stream or mist spraying is included with 16 and 32 oz. bottles where noted. The stream setting is ideal for targeting specific hard to reach areas, while the mist setting is used to cover larger areas. Each bottle is induction sealed to eliminate the occurrence of leakage. Instructions for sterile installation of the trigger sprayer are available. Both 16 oz. and 32 oz. USP <800> compliant flip top configurations are now available.

It is important to note that Sterile IPA is not a regulated product and that 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. Our Sterile 70% IPA is made in the USA.



Contec® Sterile 70% Isopropanol		
SB167030IR	16 oz. (450ml) bottle w/trigger sprayer	12/case
HCFT7030IR	16 oz. (450ml) bottle w/flip top	12/case
HCFT7030IR-32	32 oz. (0.9L) bottle w/flip top	12/case
SB327030IR	32 oz. (0.9L) bottle w/trigger sprayer	12/case
SB1287030IR	1 gallon (3.8L) container	4/case

Combat spores with the industry's fastest sporicidal claim.



3-Minute Sporicide Claim at 99.9999% Efficacy

PeridoxRTU® Sporicidal Disinfectant 3-minute non-bleach sporicidal* disinfectant and cleaner for pharmacy cleanrooms

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 contains no alcohol or bleach and, unlike most other disinfectants, 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.

PeridoxRTU provides maximum effectiveness without the risks of bleach. Unlike bleach, PeridoxRTU will not cause damage to stainless steel or clothing, and is compatible with most surfaces found in the sterile compounding environment. An essential part of daily and monthly cleaning regimes, PeridoxRTU can be used in ISO Class 5 isolators and hoods, buffer zones, and anterooms.

When used according to Contec procedures, PeridoxRTU effectively decontaminates hazardous drugs. Visit our web site for complete efficacy data and to learn more. *Kills *C. difficile* in 3 minutes.

PeridoxRTU® Sporicidal Disinfectant		
HC85336	PeridoxRTU, 1 gallon (3.8L) container	4/case
HC85335	PeridoxRTU, 32 oz. (0.9L) bottle	6/case
HC85336IR	PeridoxRTU, sterile 1 gallon (3.8L) container	4/case
HC85335IR	PeridoxRTU, sterile 32 oz. (0.9L) bottle with pour spout	6/case

All bottles and applicators are sealed in plastic bags.

Compatible with most common surfaces in pharmacy cleanrooms, PeridoxRTU® will not damage stainless steel or clothing.

Personal Protective Equipment (PPE) Guide

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



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 linting microporous fabric that is antistatic treated for easy donning. The tapered fit knit cuff, thumb loop, and knee length design ensure that the sensitive environment is protected from the user. Features a mandarin collar that eliminates the contamination problems associated with lapel style collars by providing more complete closure to contain particles. Available in sizes

X-Small to 5X-Large. Specialty sizes may be available. Contact your Contec Sales Representative.

Contec® CritiGear™ Cleanroom Frocks

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
HCGA0062	Cleanroom Frock, 3X-Large	10/bag, 3 bags/case
HCGA0072	Cleanroom Frock, 4X-Large	10/bag, 3 bags/case
HCGA0082	Cleanroom Frock, 5X-Large	10/bag, 3 bags/case



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 and eliminate movement of sleeves when performing compounding activities. The gown's wrap around and tie design with hook and latch closures on the back provide total coverage against permeation.

Available in extensive size combinations for ease of donning over other cleanroom apparel. *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 Thiopeta. Contact your Contec Sales Representative for more information.

Contec® CritiGear™ Chemo Gowns

HCGA0800-S/M	Chemo Gown, Small/Medium	10/bag, 3 bags/case
HCGA0800-L/XL	Chemo Gown, Large/X-Large	10/bag, 3 bags/case
HCGA0800-2XL/3XL	Chemo Gown, 2X-Large/3X-Large	10/bag, 3 bags/case
HCGA0800-4XL/5XL	Chemo Gown, 4X-Large/5X-Large	10/bag, 3 bags/case
HCGA0800-6XL/7XL	Chemo Gown, 6X-Large, 7X-Large	10/bag, 3 bags/case



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 and tested per

ASTM D6978-05 guidelines for use when compounding hazardous drugs.

Contec® CritiGear™ Sterile Nitrile Gloves

HCGS0002	Sterile Nitrile Gloves, X-Small	1 pair/pack, 200 pairs/case
HCGS0012	Sterile Nitrile Gloves, Small	1 pair/pack, 200 pairs/case
HCGS0022	Sterile Nitrile Gloves, Medium	1 pair/pack, 200 pairs/case
HCGS0032	Sterile Nitrile Gloves, Large	1 pair/pack, 200 pairs/case
HCGS0042	Sterile Nitrile Gloves, X-Large	1 pair/pack, 200 pairs/case
HCGS0052	Sterile Nitrile Gloves, 2X-Large	1 pair/pack, 200 pairs/case

SCR645 Series Shoe Covers

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

SCR645 Series Shoe Covers are lightweight, yet non-skid and durable. The breathable material contains no latex proteins, is excellent at repelling moisture, and features an elastic band allowing for a tailored fit. The disposable SCR645 shoe cover does not shed fibers and is suitable for ISO Class 5 environments where contamination control is critical. The blue compressed polyethylene fabric is chemical resistant, non-toxic, odorless and textured for enhanced grip. Does not transfer tacky, non-slip adhesive to floors. Covers are individually inspected for quality and have lot traceability.



SCR645 Series Shoe Covers

SCR645L SCR645 Series Shoe Covers, blue, universal size 50 pieces/bag, 6 bg/case

SCR645XL SCR645 Series Shoe Covers, blue, X-Large 50 pieces/bag, 6 bg/case

SCR645XXL SCR645 Series Shoe Covers, blue, 2X-Large 50 pieces/bag, 6 bg/case

SCPL Series Compressed Polyethelene Shoe Covers

Liquid impervious for USP <800> environments

SCPL Compressed Polyethylene Shoe Covers are breathable and lightweight, yet durable. The disposable, white, non-skid shoe covers are impervious to liquids and feature 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 Polyethelene Shoe Covers

SCPL500 SCPL Series Compressed Polyethelene Shoe Covers, white, universal size 100 pieces/bag, 10 bg/case

PPE GUIDE	
APPLICATIONS	CONTEC® PRODUCT SOLUTIONS
USP <797>	Contec® CritiGear™ Cleanroom Frocks Contec® CritiGear™ Sterile Nitrile Gloves SCR645 Series Shoe Covers
USP <800>	Contec® CritiGear™ Chemo Gowns Contec® CritiGear™ Sterile Nitrile Gloves SCPL Series Compressed Polyethelene Shoe Covers



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



EasyReach™ Cleaning Tool & Cleaning Pads For isolators, cabinets, and laminar air flow hoods

The EasyReach Cleaning Tool is designed to clean isolators, laminar air flow hoods, cabinets, glove boxes and other confined spaces. Made from light-weight stainless steel, the mop 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 an isolator. Part number 2665SF is approximately 17" (43cm) long and has a specially designed hanging hook for securing inside the isolator. Use with a variety of sterile, dry, and presaturated disposable EasyReach Cleaning Pads.

EasyReach™ is recommended for effective cleaning and disinfection of surfaces of separative devices such as:

- Isolators – CAI, CACI, rigid, flexible film, half suits
- Restricted Access Barrier Systems (RABS)
- Laminar Air Flow Hoods (LAF)
- Bio-Safety Cabinets (BSC)
- Glove Boxes
- Incubators

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



EasyReach™ Cleaning Tool & Cleaning Pads

2665SF	EasyReach Cleaning Tool, stainless steel, 17" (43cm), 1 piece, 1 each/case
2685	QuickConnect EasyReach mop head frame, 7.5" (19cm), stainless steel, 1 each/case
2644	QuickConnect handle, 16" (41cm) extends to 30" (76cm), 1 each/case
MEQT0001	EasyReach Cleaning Pads, quilted polyester, 4/bag, 15 bags/case
MEQT0002	EasyReach Cleaning Pads, quilted polyester, sterile, 4/bag, 15 bags/case
PSME0001	EasyReach Cleaning Pads, quilted polyester, sterile, presaturated with 70% IPA, 8/bag, 8 bags/case



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