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# Fisher Scientific

## Controlled Environments Catalog



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Dear Valued Customer,

Thank you for selecting us as your most trusted controlled environment resource to protect your most valuable assets: the products you manufacture, the ultra-clean environments that they are manufactured in, and your employees that support them. The Fisher Scientific™ channel has the broadest selection of production products and supplies in the industry, which include, but are not limited to, sterile and non-sterile gloves, garments, cell culture, production glass, plastics, equipment, chemicals, solvents and many other assorted products.

Choose from a full range of controlled environment products from industry-leading manufacturers to support pharmaceutical, biotechnology, medical device, semiconductor and other industries that require these products. Rely on our team of Production Specialists to manage your certifications, lot control and any special handling requirements.

To help protect the products you produce and the people and facilities that support the manufacturing of those products, we strongly encourage you to draw on the extensive expertise of Fisher Scientific Controlled Environments/Production Specialists. They are all eager to work with you to recommend the right products for specific applications and processes that assist with these efforts.

In addition to enabling direct interaction with our field team, we know you enjoy the convenience of ordering through fishersci.com — which we continuously enhance based on your feedback to improve product information, provide special offers, and deliver the best digital shopping experience available.

We also understand that after you place an order, you expect to receive your products quickly and accurately. Our growing network of 16 shipping facilities means that one is located near you, complete with medical device certification and Good Distribution Practice (GDP) guidelines in place to help you meet regulatory demands.

Thank you again for the opportunity to help keep your employees, facilities, and products safe. Our safety specialists, who are committed to providing you with an exceptional customer service experience, look forward to talking with you soon!

With Appreciation,

**Angela N. Hokanson**  
Vice President & General Manager  
Safety & Production

# Controlled Environments

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Prevent



Protect

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# Gloves

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We're Your Controlled Environment **Specialists**

Use this glove selection guide to find the right gloves for your needs from our featured supplier Kimberly-Clark™ Professional and many other top brands.

## ESD Gloves

Antistatic and static-dissipative gloves are treated and processed to control or dissipate electrostatic charges. Suited for work involving sensitive electronic components.

## Natural Rubber Latex

Inherently elastic and resilient; resistant to acids, alkalis, salts and ketones.

## Nitrile

Also called NBR or acrylonitrile-butadiene rubber. Synthetic material with superior puncture, abrasion and chemical resistance; can have ESD properties.

## Vinyl

Also called polyvinyl chloride or PVC. Resistant to acids and alcohols but not to petroleum solvents. Has electrostatic dissipative properties.

## Polyisoprene

Similar in performance to latex for comfort, fit and feel. Ideal for light-duty tasks.

## Copolymer

Comfortable fit with smooth finish; high tack/grip.

Contact your **Fisher Scientific™ Sales** or **Customer Service Representative** for assistance with choosing the right PPE for you.

# Finding the Right Cleanroom Gloves

Changing or upgrading the gloves for your controlled environment requires time and careful consideration. The wrong choice can lead to recalls, shutdowns and other business costs.



Here are five tips for glove selection:

## Cleanroom Classification

Choose gloves based on your cleanroom classification so that particulate levels, extractable and NVR levels are appropriate. Some manufacturers clearly indicate the compatible ISO levels for gloves or label them as “critical” or controlled.”

## Material

Nitrile gloves are the current best-sellers, having largely replaced latex due to user sensitivity.

## Performance

Match the particle and extractable counts to your cleanroom designation. If compliance with AAMI, ASTM and EN standards and regulations is essential, check the manufacturers' specifications. Durability, strength and barrier integrity are other key factors, along with dexterity, size and length. Try some samples of different gloves to help you choose.

## Sterility

Pay special attention to where and how sterile gloves are packaged. Gloves for sterile environments should be processed in cleanrooms, packaged in poly pouches or wallets, and sterilized (gamma irradiation or other methods).

## Other Issues

Address issues unique to your cleanroom environment.

- Check for electrostatic discharge (ESD) resistance if static electricity is an issue.
- Choose NVR-free gloves if non-volatile residue (NVR) is a concern.

While most cleanroom gloves protect the cleanroom environment from contamination, the workers themselves may need protection from chemicals or other hazards. Consider a glove's protective properties, and remember that multiple gloves may be needed to satisfy the workplace requirements.

Gloves

Sterile

Latex

## About Ansell™ BioClean™ Gloves

Within the extensive BioClean range of cleanroom gloves there is a product ideally suited to your particular needs, be it medical supplies, personal protection or cleanroom. The company's vast experience and expertise in life science cleanroom environments ensures that the range of sterile and non-sterile ISO Class 4 & 5 compatible gloves offers extreme comfort, strength and tactility. Not only are they available in a choice of lengths to provide complete protection, they are also manufactured in a wide variety of materials to suit individual preferences and applications.

## Ansell™ BioClean Advance™ Gloves

A definitive latex double-donnable glove

- 12 in. hand-specific
- Double-donnable
- Textured for better grip
- Gamma Irradiated sterile latex Cleanroom glove
- Anatomical shape
- Powder-free, textured, hand-specific
- 1.5 freedom from pinholes
- EU GMP Grade A and processed to ensure ISO Class 4 Compatibility
- Category 3 — Complex Design Personal Protective Equipment
- Complies with the requirements of the Glove Standard EN420:2003, the European Medical Gloves Standard EN455 (Parts 1, 2 and 3) and EN374-1, 2 and 3:2003
- Sterility assurance level: 10<sup>-6</sup>
- Natural color

**Ansell**



Cat. No.	Mfr. No.	Size	Quantity
19-668-040	BASL60	6	200 per Case
19-668-041	BASL65	6.5	200 per Case
19-668-042	BASL70	7	200 per Case
19-668-043	BASL75	7.5	200 per Case
19-668-044	BASL80	8	200 per Case
19-668-045	BASL85	8.5	200 per Case
19-668-046	BASL90	9	200 per Case
19-668-047	BASL100	10	200 per Case

**⚠ ALERTS:**

These products contain natural rubber latex, a component of which may cause allergic reaction in some users. Use only as directed and in accordance with manufacturer instructions and warnings. Please consult your institution's policies regarding use of these products.

## About Kimberly-Clark™ KIMTECH™ Brand

The KIMTECH™ brand, by KIMBERLY-CLARK PROFESSIONAL™, is globally recognized for delivering healthier, safer and more productive critical environments. Whether in laboratories or cleanrooms, our gloves, wipers and apparel can help you create a safe, sustainable and exceptional workplace.

Whatever your applications demand our pioneering technologies provide innovative solutions for cleanliness and contamination control. We also offer dedicated programs to help our valued clients improve their sustainability and develop exceptional laboratories. The KIMTECH brand is trusted all over the world for high quality and performance, and our product range has been developed to meet your needs in every stage of your processes.

## Kimberly-Clark Professional™ Kimtech™ G3 Sterile Latex Gloves



Recommended for ISO Class 3 or higher cleanrooms

- Excellent strength and durability
- Flexibility that minimizes fatigue
- Maximum dexterity and comfort
- Low latex protein content— ≤50µg total water extractable protein per gram
- Packaged for aseptic donning
- Features tapered beaded cuff and textured nonslip grip
- Hand-specific pairs
- Fingertip thickness: 8.7mil
- Length: 12 in. (30.5cm)
- Gamma irradiated to a 10<sup>-6</sup> Sterility Assurance Level (SAL)
- Powder-free
- Disposable
- Natural color



### CERTIFICATIONS:

IEST-RP-CC005.2, AQL 1.5, ANSI/AAMI/ISO11137, ASTM D 3577

### ORDERING INFORMATION:

Pair-packaged in an ISO Class 5 cleanroom. Poly-walleted for clean, aseptic donning; 20 walleted pairs per pack.

Cat. No.	Mfr. No.	Size	Width	Quantity
19-120-879	56843	6	3.03 in.	200 per Case
19-120-880	56844	6.5	3.3 in.	200 per Case
19-120-881	56845	7	3.5 in.	200 per Case
19-120-882	56846	7.5	3.7 in.	200 per Case
19-120-883	56847	8	4 in.	200 per Case
19-120-884	56848	8.5	4.2 in.	200 per Case
19-120-885	56849	9	4.5 in.	200 per Case
19-120-886	56842	10	5.1 in.	200 per Case



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# Ansell™ BioClean Extra™ Sterile Latex Cleanroom Gloves



Great comfort plus elbow length for increased protection against product contamination

- Low levels of latex proteins — less than 50µg/g protein
- 16 in. (400mm) Ambidextrous
- Powder-free, beaded cuff
- Gamma irradiated
- Textured for improved grip
- Latex provides excellent flexibility and comfort
- Less than 50µg/gram
- Processed to ensure ISO Class 4 and EU GMP Grade A compatibility
- AQL 1.5
- Sterility Assurance Level 10<sup>-6</sup>
- Category 3 — Complex Design Personal Protective Equipment conforming to PPE Directive 89/686/EEC
- Manufactured in a facility holding ISO 9001:2008 and 89/686/EEC Article 11b certifications. Processed in an NEBB certified ISO Class 4 Cleanroom Environment



### ORDERING INFORMATION:

Packaging: one cuffed pair per inner plastic wallet, 10 pairs per sealed outer polyethylene bag, 20 outer bags per carton liner, one carton liner per carton (200 pairs).

### COMPLIANCE:

Meet AQL 1.5 standards for freedom from pinholes. Gamma sterilized to an SAL of 10<sup>-6</sup>, in conformity with ISO 11137 guidelines. Meet or exceed ASTM D3578. ISO Class 4 compatible.

Cat. No.	Mfr. No.	Size	Quantity
19-668-076	BLASS	Small	200 per Case
19-668-077	BLASM	Medium	200 per Case
19-668-078	BLASL	Large	200 per Case
19-668-079	BLASXL	X-Large	200 per Case

### ⚠️ ALERTS:

**These products contain natural rubber latex, a component of which may cause allergic reaction in some users. Use only as directed and in accordance with manufacturer instructions and warnings. Please consult your institution's policies regarding use of these products.**

## What to Consider When Purchasing Gloves

Latex	or	Synthetic
Sterile	or	Non-Sterile
Hand Specific	or	Ambidextrous
Textured	or	Smooth
Beaded	or	Straight Cuff
Cuff Length		



Use our glove selection guide on **page 3**.

# Ansell™ Microflex™ HSCE4-879 Sterile Latex Gloves

Class 10 hand-specific sterile latex gloves

Produced in totally integrated facility certified to ISO 9001 standards, these gloves provide exceptional cleanliness and sterility assurance.



- Micro-textured surface enhances wet or dry grip
- Does not contain silicone
- Irradiation indicators placed on all master polybags and cartons
- Certified sterile at a minimum dosage of 25Kgy
- Hand-specific
- Thickness: 7.9mil at fingertip
- Length: 11 in. (279mm)
- Natural color

### ORDERING INFORMATION:

Test results and sterility documented by lot number with Certificates of Assurance and Sterility for full traceability. Packed one pair per poly wallet, one poly wallet per vacuum-sealed inner polybags. 10 inner polybags per vacuum-sealed master polybags. 20 master polybags per poly lined carton of 200 pairs.

Cat. No.	Mfr. No.	Size	Quantity
19-166-1251	HSCE487960	6	200 per Case
19-166-1252	HSCE487965	6.5	200 per Case
19-166-1253	HSCE487970	7	200 per Case
19-166-1254	HSCE487975	7.5	200 per Case
19-166-1255	HSCE487980	8	200 per Case
19-166-1256	HSCE487985	8.5	200 per Case
19-166-1257	HSCE487990	9	200 per Case

# Hourglass International™ HandPRO™ 614000 Series 16 in. Sterile Clean Class 100 Latex Gloves



Sterile, powder-free ambidextrous latex gloves compatible with ISO 5 and up



Made from premium low-protein powder-free latex provide comfortable, elbow-length protection suitable for ISO class 5 and up controlled environments requiring a sterile glove.

- Sterilized by Gamma Irradiation
- ISO 5 Compatible
- Premium low-protein latex
- Textured surface
- Double-donnable
- Ambidextrous
- Powder-free
- Beaded X-long cuff
- Triple bagged
- Color: Natural
- Tensile Strength >18 Mpa

### CERTIFICATIONS:

Manufactured in an ISO 9001:2008 certified facility. Conforms to IEST-RP-CC005.4 Recommended Practice for Cleanroom Gloves

Cat. No.	Mfr. No.	Size	Quantity
19-423-061	614001	Small	40 per Pack
19-423-062	614002	Medium	40 per Pack
19-423-063	614003	Large	40 per Pack
19-423-064	614004	X-Large	40 per Pack

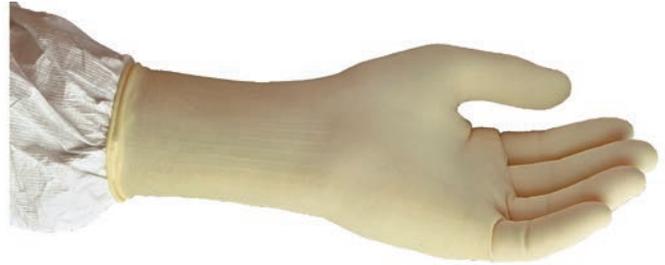
# Cardinal Health™ Sterile Protegrity™ CP Latex Clean Process Gloves



Designed for use in pharmaceutical, biotechnology and medical device applications

Triple-layer, powder-free clean process glove created with advanced triple-dip bonding technology integrating comfort of natural rubber and strength of nitrile.

Proprietary Cardinal Health™ Glove Mold for a comfortable fit— Cardinal Health uses a proprietary glove mold for most gloves with an independent thumb design that allows for an anatomical fit and natural movement in the fingers, thumb and palm, helping to reduce hand fatigue.



- Natural rubber latex outer layer provides enhanced comfort with outstanding tactile properties
- Blended natural rubber latex and nitrile middle layer bonds other layers and maintains performance integrity; facilitates effortless donning
- Sterilized to 10<sup>-6</sup> SAL
- Beaded cuffs
- Length: 12 in. (30cm)
- Average thickness: 9mil
- Color: Natural

**ORDERING INFORMATION:**

Film packaged by the pair; 50 pairs per polybag; 4 polybags (200 pairs) per case.

**COMPLIANCE:**

Meet or exceed ASTM™ D 3577 physical property requirements.

Cat. No.	Mfr. No.	Size	Quantity
19-120-2976	2Y72N1	6	200 per Case
19-120-2977	2Y72N2	6.5	200 per Case
19-120-2978	2Y72N3	7	200 per Case
19-120-2979	2Y72N4	7.5	200 per Case
19-120-2980	2Y72N5	8	200 per Case
19-120-2981	2Y72N6	8.5	200 per Case
19-120-2982	2Y72N7	9	200 per Case

# Ansell™ BioClean Maxima™ Extra Long Sterile Latex Cleanroom Gloves



Provides shoulder length protection without sacrificing the flexibility and comfort provided by latex

- Natural-colored
- Hand specific, anatomically shaped
- Textured surface for enhanced grip
- Beaded cuff for stability on the arm
- Sterility Assurance Level 10<sup>-6</sup>
- Powder-free

**CERTIFICATIONS:**

ISO9001:2000, 89/698/EEC, ISO2859, NEBB ISO Class 4, EN 420:2003, EN 455, EN 374-1, 2, 3:2003

Cat. No.	Mfr. No.	Size	Quantity
19-668-115	BioClean BLLS60	6	Case of 100
19-668-116	BioClean BLLS65	6.5	Case of 100
19-668-117	BioClean BLLS70	7	Case of 100
19-668-118	BioClean BLLS75	7.5	Case of 100
19-668-119	BioClean BLLS80	8	Case of 100
19-668-120	BioClean BLLS85	8.5	Case of 100
19-668-121	BioClean BLLS90	9	Case of 100
19-668-114	BioClean BLLS10	10	Case of 100



**⚠️ ALERTS:**

These products contain natural rubber latex, a component of which may cause allergic reaction in some users. Use only as directed and in accordance with manufacturer instructions and warnings. Please consult your institution's policies regarding use of these products.

Nitrile

# Hourglass International™ HandPRO™ Series 7100 Clean Class 100 Nitrile Gloves



Suitable for ISO Class 5 cleanrooms and higher

- Powder-free, latex free with textured fingertips
- Reduces the risk of Type I latex allergy
- Ambidextrous
- Static dissipative ESD qualities
- Thickness: 3mil (cuff); 4mil (palm); 5mil (finger)
- Length: 12 in. (30.5cm)
- Double bagged



**COMPLIANCE:**

Meet or exceed ASTM™ and FDA requirements.

Cat. No.	Mfr. No.	Size	Width	Quantity
19-423-024	7101	Small	3.38 in.	1000 per Case
19-423-025	7102	Medium	3.97 in.	1000 per Case
19-423-026	7103	Large	4.37 in.	1000 per Case
19-423-027	7104	X-Large	4.68 in.	1000 per Case

# Kimberly-Clark Professional™ Kimtech™ G3 Sterile Nitrile Gloves



Contains no natural rubber latex, silicone free. Kimtech Pure™ G3 Sterile Nitrile Gloves are manufacturer-suggested for ISO Class 4 or higher.

- Gamma irradiated and validated to a Sterility Assurance Level of 10<sup>-6</sup>
- Low endotoxin
- Nonhemolytic, noncytotoxic
- Textured palm and fingertips
- Beaded cuff
- Thickness: 6mil
- Length: 12 in. (30.5cm)
- Hand specific
- White



**CERTIFICATIONS:**

ASTM D 5151, ASTM D 412, D 573, ASTM D 3767, D 3577, ASTM D 3767, D 6319, IEST-RP-CC005

**ORDERING INFORMATION:**

Walleted and pouched in polyethylene for cleanroom use. Packaged in an ISO Class 5 cleanroom. Certificates of Analysis and Irradiation available.

Cat. No.	Mfr. No.	Size	Dimensions (L x W)	Quantity
19-149-857	56888	6	12 x 3.22 in. (30.5 x 8.2cm)	200 per Case
19-149-857A	56889	6.5	12 x 3.42 in. (30.5 x 8.7cm)	200 per Case
19-149-857B	56890	7	12 x 3.7 in. (30.5 x 9.4cm)	200 per Case
19-149-857C	56891	7.5	12 x 3.85 in. (30.5 x 9.8cm)	200 per Case
19-149-857D	56892	8	12 x 4.29 in. (30.5 x 10.9cm)	200 per Case
19-149-857E	56893	8.5	12 x 4.48 in. (30.5 x 11.4cm)	200 per Case
19-149-857F	56894	9	12 x 4.72 in. (30.5 x 12cm)	200 per Case
19-149-857G	56887	10	12 x 5.03 in. (30.5 x 12.8cm)	200 per Case

# Kimberly-Clark Professional™ KIMTECH™ G3 Sterile Sterling™ Nitrile Gloves



Deliver the protection of nitrile and sensitivity comparable to natural rubber latex



- Hand specific
- Natural rubber latex free
- Static dissipative in use
- Walleled and pouched in polyethylene
- Packaged for aseptic donning
- Environmentally responsible — 50% less bulk than traditional latex sterile gloves
- Recommended for ISO Class 4 or higher cleanroom environments
- Thickness: 4mil
- Length: 12 in. (30.5cm)
- Gray
- Hand specific
- Beaded cuff
- Each pair is double-packaged in a wallet within a pouch
- Recyclable packaging

**COMPLIANCE:**

Cleanroom packaged to meet the needs of Class 10 Cleanrooms. Gloves meet or exceed AQL level of 1.5 for pinholes. Manufactured in accordance with quality system ISO 9001. Meet ASTM™ D 3767 and ASTM D 6319 standards.

Cat. No.	Mfr. No.	Size	Quantity
19-047-730	11821	6	300 per Case
19-047-732	11822	6.5	300 per Case
19-047-733	11823	7	300 per Case
19-047-734	11824	7.5	300 per Case
19-047-735	11825	8	300 per Case
19-047-736	11826	8.5	300 per Case
19-047-737	11827	9	300 per Case
19-047-738	11828	10	300 per Case

Good for your organization.  
Good for the planet.



Special Material

## Cardinal Health™ Duraprene™ CP Sterile Cleanroom Gloves



Innovative synthetic formulation fits, feels and performs like natural rubber latex

Proprietary Cardinal Health™ Glove Mold for a comfortable fit— Cardinal Health uses a proprietary glove mold for most gloves with an independent thumb design that allows for an anatomical fit and natural movement in the fingers, thumb and palm, helping to reduce hand fatigue.



- Made from a unique neoprene and nitrile formulation, which contains no natural rubber latex proteins or allergens
- Utilize a double-chlorinated process to ensure ultimate cleanliness
- Sterile (SAL 10<sup>-6</sup>) for confidence in aseptic environments
- Beaded cuff minimizes rolldown
- Hand-specific for enhanced fit and feel
- Powder-free
- Nominal length: 12 in. (30.5cm)
- Thickness: 8mil

**ORDERING INFORMATION:**

Full lot traceability to raw materials. Multilevel packaging.

**COMPLIANCE:**

Manufactured under quality system and standard ISO 13485 Medical Devices and in accordance with FDA Quality System Regulation. Barrier AQL of 1.0 for pinholes.

Cat. No.	Mfr. No.	Size	Quantity
19-166-612	2Y72PN55	5.5	200 per Case
19-166-613	2Y72PN60	6	200 per Case
19-166-614	2Y72PN65	6.5	200 per Case
19-166-615	2Y72PN70	7	200 per Case
19-166-616	2Y72PN75	7.5	200 per Case
19-166-617	2Y72PN80	8	200 per Case
19-166-618	2Y72PN85	8.5	200 per Case
19-166-619	2Y72PN90	9	200 per Case

## Cardinal Health™ Esteem™ CP Sterile Polyisoprene Clean Process Gloves



For use in pharmaceutical, biotechnology and medical device applications

- Unique latex- and powder-free polyisoprene synthetic rubber formulation
- Performs, fits and feels similar to latex gloves (molecular structure is nearly identical to natural rubber latex)
- Outperforms other synthetic rubber gloves in durability and comfort
- Excellent barrier protection
- Beaded cuffs
- Thickness: 10mil
- Length: 12 in. (30.5cm)
- Color: Natural

**CERTIFICATIONS:**

ISO13485, ASTM D 3577

**ORDERING INFORMATION:**

Gamma sterilized to 10<sup>-6</sup> SAL in a quality-regulated facility, performance tested, and traceable with batch documentation on each pack (certificate of sterility available upon request). Film packaged by the pair; 50 pairs per polybag; 4 polybags (200 pairs) per case.

**COMPLIANCE:**

Exceed ASTM™ D 3577 physical property requirements.



Cat. No.	Mfr. No.	Size	Quantity
19-120-2984	2Y72PL60	6	200 per Case
19-120-2985	2Y72PL65	6.5	200 per Case
19-120-2986	2Y72PL70	7	200 per Case
19-120-2987	2Y72PL75	7.5	200 per Case
19-120-2988	2Y72PL80	8	200 per Case
19-120-2989	2Y72PL85	8.5	200 per Case
19-120-2990	2Y72PL90	9	200 per Case

# Ansell™ BioClean Ultimate™ Sterile Polychloroprene Cleanroom Gloves



Excellent sensitivity and cytotoxic protection

- Polychloroprene
- Length: 12 in. (30.5cm)
- Beaded cuff, powder-free
- Textured surface
- Anti-static properties
- Excellent chemical protection and exceptional tactility
- Latex-free to eliminate Type 1 latex allergies
- Natural color
- Hand specific
- ISO Class 4 and EU GMP Grade A compatible
- Sterility assurance level 10<sup>-6</sup>

**COMPLIANCE:**  
USP 797, USP 800



Cat. No.	Mfr. No.	Size	Quantity
19-668-033	BUPS60	6	200 per Case
19-668-034	BUPS65	6.5	200 per Case
19-668-035	BUPS70	7	200 per Case
19-668-036	BUPS75	7.5	200 per Case
19-668-037	BUPS80	8	200 per Case
19-668-038	BUPS85	8.5	200 per Case
19-668-039	BUPS90	9	200 per Case



The Fisher Scientific™ channel has 10 controlled environment/production managers strategically located in North America with over 200 years of experience in the controlled environment market.

Our dedicated, knowledgeable Fisher Scientific Controlled Environment/Production Managers deliver:

- An extensive commitment to developing and implementing solutions to meet your demands and goals utilizing a non-biased approach that solely benefits you
- A complete selection of products, suppliers and value-added solutions, unsurpassed in the industry

Contact [CEBusdevelopment@thermofisher.com](mailto:CEBusdevelopment@thermofisher.com) to learn more.

# Ansell™ BioClean Fusion™ Sterile Polychloroprene Cleanroom Gloves

Excellent grip and cytotoxic protection

- Textured surface
- Length: 30.48cm (12 in.)
- Anti-static properties
- Excellent chemical protection and exceptional tactility
- Latex-free to eliminate Type 1 latex allergies
- Powder-free, beaded cuff
- Color: Green
- ISO Class 4 and EU GMP Grade A compatible
- Double-donnable
- Polychloroprene
- Ambidextrous
- AQL 1.5
- Sterility Assurance Level 10<sup>-6</sup>

**COMPLIANCE:**  
USP 797

Cat. No.	Mfr. No.	Size	Quantity
19-668-161	SBFAP5055	5	200 per Case
		5.5	
19-668-162	SBFAP6065	6	200 per Case
		6.5	
19-668-163	SBFAP7075	7	200 per Case
		7.5	
19-668-164	SBFAP8085	8	200 per Case
		8.5	
19-668-165	SBFAP9090	9	200 per Case
19-668-166	SBFAP1010	10	200 per Case



# Ansell™ BioClean P-Zero™ Sterile Polychloroprene Cleanroom Gloves

ISO Class 4 compatible gloves offer extreme comfort, strength and tactility

- Polychloroprene
- Hand-specific
- Textured for improved grip
- Powder-free and latex-free
- Antistatic properties
- Beaded cuff for strength
- Excellent chemical resistance
- Thickness: 7 mil
- BioClean-C™ chemotherapy range
- Non-particulating EasyTear™ packaging
- Color: Natural

**CERTIFICATIONS**

ASTM 6978-05, ISO Class 4, EU GMP Grade A

Cat. No.	Mfr. No.	Size	Quantity
19-668-018	BioClean BPZ60	6	Case of 200
19-668-019	BioClean BPZ65	6.5	Case of 200
19-668-020	BioClean BPZ70	7	Case of 200
19-668-021	BioClean BPZ75	7.5	Case of 200
19-668-022	BioClean BPZ80	8	Case of 200
19-668-023	BioClean BPZ85	8.5	Case of 200
19-668-024	BioClean BPZ90	9	Case of 200



Non-Sterile

Latex

## About Ansell™ Microflex™

For more than 25 years, Microflex has been synonymous with continuous innovation, superior quality and exceptional service for medical professionals. Engineered with cutting-edge, proprietary technologies, Microflex disposable gloves offer superior protection and performance that allow providers to do their jobs more confidently, comfortably and productively. Our wide range of examination grade products means Microflex has a solution for almost every hand protection need and application.

### Best-In-Class Products

Microflex products are market leaders across many industries and often exceed safety and regulatory standards.

### Breakthrough Technology and Design

With advanced material formulations, ergonomic designs and performance-enhancing features, Microflex solutions are at the forefront of hand protection innovation.

### Greater Business Impact

Microflex gloves are engineered to promote worker compliance and reduce muscle fatigue and injuries so that businesses get the most out of their investment.

## Ansell™ Microflex™ CE5 System™ Latex Ambidextrous Gloves



Low surface particulates, ionic extractables and nonvolatile residues

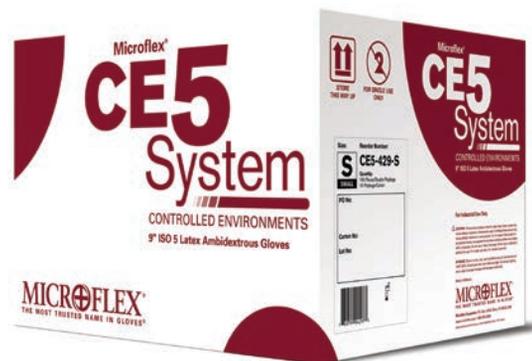
- Exceptional elasticity and tensile strength
- Micro-textured surface enhances wet or dry grip
- Contains no silicone
- Multiclass cleanroom compatibility
- Length: 12 in. (23 and 30.5cm)
- Thickness: 7.9mil at fingertip
- Natural color
- Includes Certificate of Insurance for full traceability



### ORDERING INFORMATION:

Produced in totally integrated facility certified to ISO 9001 standards. Processed and packaged in a controlled environment. Packed 100 gloves per double, vacuum-sealed, polybags; 10 polybags per polylined carton of 1000 gloves.

Cat. No.	Mfr. No.	Size	Quantity
19-120-2503	CE5512XS	X-Small	1000 per Case
19-120-2503A	CE5512S	Small	100 per Pack
19-120-2503B	CE5512M	Medium	100 per Pack
19-120-2503C	CE5512L	Large	100 per Pack
19-120-2503D	CE5512XL	X-Large	100 per Pack



### ⚠️ ALERTS:

**These products contain natural rubber latex, a component of which may cause allergic reaction in some users. Use only as directed and in accordance with manufacturer instructions and warnings. Please consult your institution's policies regarding use of these products.**

## Ansell™ Microflex™ CE4 System™ Latex Gloves

Provide superb aesthetics, dexterity, tactile sense, fit, feel and comfort

Washed in microprocessor-controlled, two-in-one, washer/dryer laundering system to provide very low surface particulates, ionic extractables and nonvolatile residues.

- Micro-textured fingertip surface enhances wet or dry grip
- Does not contain silicone
- Ambidextrous
- Multi-class cleanroom compatibility
- Fingertip thickness: 7.9mil
- Length: 12 in. (30.5cm)
- Non-sterile
- Powder-free
- Beaded/rolled cuff
- Natural color

### CERTIFICATIONS

ASTM, IEST, ISO2004, ISO9001

### ORDERING INFORMATION:

Test results, by lot number, are documented with a Certificate of Assurance (COA) for full traceability. Produced in totally integrated facility certified to ISO 9001 standards. Processed and packaged in a controlled environment. Ambidextrous gloves packed 100 gloves per double, vacuum-sealed, polybags; 10 polybags per poly-lined carton of 1000 gloves.



Cat. No.	Mfr. No.	Size	Width (English)	Width (Metric)	Quantity
19-166-1259	CE4200XS	X-Small	2.9 in.	7.5cm	1000 per Case
19-166-1260	CE4200S	Small	3.34 in.	8.5cm	100 per Pack
19-166-1234	CE4200M	Medium	3.7 in.	9.5cm	100 per Pack
19-166-1235	CE4200L	Large	4.13 in.	10.5cm	100 per Pack
19-166-1236	CE4200XL	X-Large	4.5 in.	11.5cm	100 per Pack

## Kimberly-Clark Professional™ KIMTECH™ G3 Non-Sterile Latex Ambidextrous Gloves

Flexibility minimizes fatigue

- Textured palms and fingertips
- Beaded cuff
- Thickness: 8.7mil at fingertip
- Length: 12 in. (30.5cm)
- Natural color
- Powder-free

### ORDERING INFORMATION:

One hundred gloves flat packed per double-polybagged pack with cuffs aligned to opening edge of inner bag. Ten bags per polyethylene case liner, packed in a double-walled shipping case.

### COMPLIANCE:

Tested in accordance with IEST-RP-CC005.2; meet AQL 1.5 standards for critical defects. Meet or exceed ASTM D 3578 standard.

Cat. No.	Mfr. No.	Size	Quantity
11-390-6A	56813	Small	100 per Pack
11-390-6B	56814	Medium	100 per Pack
11-390-6C	56815	Large	100 per Pack
11-390-6D	56816	X-Large	100 per Pack



# Kimberly-Clark Professional™ KIMTECH™ G3 Non-Sterile Latex Hand-Specific Gloves



Recommended for ISO Class 4 or higher cleanroom environments

- Textured palms and fingertips
- Thickness: 8.7mil at fingertip
- Excellent strength and durability
- Length: 12 in. (30.5cm)
- Beaded cuff

**ORDERING INFORMATION:**

Pair-packed one pair per inner polybag, 50 pairs per master pack. Multi-pack flat packed 50 left and 50 right gloves per bag with cuffs aligned to opening of inner bag, double bagged in sealed cleanroom bags; four bags per case.

**COMPLIANCE:**

Tested in accordance with IEST-RP-CC005.2; meet AQL 1.5 standards for critical defects. Meet or exceed ASTM™ D3578 standard.



Cat. No.	Mfr. No.	Size	Quantity
<b>Multipacks</b>			
11-390-10A	56827	6	50 per Pack
11-390-10D	56828	6.5	50 per Pack
11-390-10C	56829	7	50 per Pack
11-390-10B	56830	7.5	50 per Pack
11-390-10E	56831	8	50 per Pack
11-390-10F	56832	8.5	50 per Pack
11-390-10G	56833	9	50 per Pack
11-390-10H	56825	10	50 per Pack
<b>Pairs</b>			
11-390-8B	56836	6.5	50 per Pack
11-390-8A	56835	6	50 per Pack
11-390-8C	56837	7	50 per Pack
11-390-8D	56838	7.5	50 per Pack
11-390-8E	56839	8	50 per Pack
11-390-8F	56840	8.5	50 per Pack
11-390-8G	56841	9	50 per Pack
11-390-8H	56834	10	50 per Pack

Specifications	
Color	Natural
Length (English)	12 in.
Length (Metric)	30.5cm
Material	Rubber
Glove Cuff Style	Beaded/Rolled

# Kimberly-Clark Professional™ KIMTECH™ G5 Latex Gloves



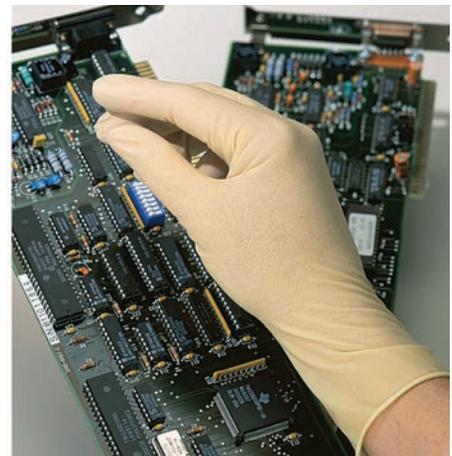
Manufacturer-suggested ISO Class 5 or higher

- Low in natural rubber proteins
- Thickness: 8.3mil
- Textured palm and fingers
- Length: 10 or 12 in. (25 or 30.5cm)
- Beaded cuff adds strength and makes donning easier
- Powder-free
- Ambidextrous
- Natural color

**COMPLIANCE:**

Meet or exceed applicable ASTM™ D3578 standards.

Cat. No.	Mfr. No.	Size	Quantity
<b>10 in. Length</b>			
11-390-4A	56805	Small	100 per Pack
11-390-4B	56806	Medium	100 per Pack
11-390-4C	56807	Large	100 per Pack
11-390-4D	56808	X-Large	100 per Pack
<b>12 in. Length</b>			
11-390-5A	56809	Small	100 per Pack
11-390-5B	56810	Medium	100 per Pack
11-390-5C	56811	Large	100 per Pack
11-390-5D	56812	X-Large	100 per Pack



## Ansell™ BioClean Legion™ Latex Cleanroom Gloves

These cleanroom gloves offer comfort and elbow length protection

- AQL 1.5
- 16 in. (400mm)
- Ambidextrous
- Elbow length for extra protection
- Textured for improved grip
- Powder-free, beaded cuff
- Less than 50µg/gram
- Latex provides excellent flexibility and comfort
- Processed to ensure ISO Class 5 Compatibility
- Complies with the requirements of the Glove Standard EN 420:2003, the European Medical Gloves Standard EN 455 (Parts 1, 2 and 3) & EN 374-1, 2 and 3:2003
- In accordance with ISO 2859
- Manufactured in a facility holding ISO 9001:2008 and 89/686/EEC Article 11b certifications. Processed in an NEBB certified ISO Class 5 Cleanroom Environment
- Color: Natural
- Non-sterile



Cat. No.	Mfr. No.	Size	Quantity
19-668-200	BLA300XS	X-Small	1000 per Case
19-668-201	BLA301S	Small	1000 per Case
19-668-202	BLA302M	Medium	1000 per Case
19-668-203	BLA303L	Large	1000 per Case
19-668-204	BLA304XL	X-Large	1000 per Case

## Ansell™ AciTek™ Cleanroom Gloves

Processed and packaged specifically for cleanroom use

Heavy-duty 100% latex gloves protect against most common mineral acids and oxidizing and etching solutions.

- Total water-extractable protein <50µg/g as tested per ASTM™ 5712-95
- Fish-scale texture on fingers and palm provides improved grip on wet and slippery surfaces
- Powder-free
- Hand-specific with straight cuff
- Unlined
- Chlorinated inside and out
- Thickness: 20mil
- Length: 14 in. (35.5cm)
- Citrus orange color

### ORDERING INFORMATION:

Tested, documented, and packaged in an ISO Class 5 environment with cleanroom-compatible double-polybag displaying size and lot number. Packaged one pair per sealed and printed polybag.

Cat. No.	Mfr. No.	Size	Thickness	Quantity
19-014-690C	174146	7	20mil	Case of 200
19-014-690D	174147	8	20mil	Case of 200
19-014-690E	174148	9	20mil	Case of 200
19-014-690F	174149	10	20mil	Case of 200
19-014-690G	174150	11	7mil	Case of 200



### ⚠️ ALERTS:

**These products contain natural rubber latex, a component of which may cause allergic reaction in some users. Use only as directed and in accordance with manufacturer instructions and warnings. Please consult your institution's policies regarding use of these products.**

Nitrile

# Kimberly-Clark Professional™ KIMTECH™ G3 Nitrile Gloves — Blue



Manufacturer-suggested ISO Class 3 or higher

Gloves are chlorinated to remove powders used in manufacturing. Subjected to multiple deionized water rinses, and packaged in a cleanroom environment.

- Made of soft, 100% nitrile that resists oils and a broad range of chemicals
- Proprietary processing used for lowest particle and ionic/elemental extractables
- Excellent ESD characteristics, dexterity and comfort
- Textured finish
- Tapered, beaded cuffs for reduced tearing and easy donning and doffing
- Ambidextrous
- Thickness: 5.9mil at fingertips
- Length: 12 in. (30.5cm)
- Color: Blue



**ORDERING INFORMATION:**

Double-bagged with case liner and flat-stacked for easy access to cuff.

**COMPLIANCE:**

Tested in accordance with IEST-RP-CC005.2. Meet AQL 1.5 standards for critical defects.

Cat. No.	Mfr. No.	Size	Quantity
19-048-591A	56875	X-Small	100 per Pack
19-048-591B	56876	Small	100 per Pack
19-048-591C	56877	Medium	100 per Pack
19-048-591D	56878	Large	100 per Pack
19-048-591E	56879	X-Large	100 per Pack

# Ansell™ BioClean™ Nerva™ Extra Length Nitrile Cleanroom Gloves



Nitrile gloves that offer elbow length chemical protection

- 16 in.(400mm) Ambidextrous
- Non-sterile
- Textured, powder-free, latex-free
- 1.5 freedom from pinholes
- Excellent ESD Properties
- Extra long to provide elbow length protection
- Processed in a cleanroom environment to ensure compatibility with ISO Class 4 operating conditions
- Complies with the requirements of the Glove Standard EN 420:2003, the European Medical Gloves Standard EN 455 (Parts 1, 2 and 3) & EN 374-1, 2 and 3:2003
- Category 3 - Complex Design Personal Protective Equipment conforming to PPE Directive 89/686/EEC
- Manufactured in a facility holding ISO 9001:2008 and 89/686/EEC Article 11b certifications. Processed in an NEBB certified ISO Class 4 Cleanroom Environment
- White



**COMPLIANCE:**

Glove Standard EN420:2003, the European Medical Gloves Standard EN455 (Parts 1, 2 and 3) and EN374-1, 2 and 3:2003.

**CERTIFICATIONS:**

CE Marked

Cat. No.	Mfr. No.	Size	Quantity
19-668-001	BNALS	Small	100 per Pack
19-668-002	BNALM	Medium	100 per Pack
19-668-003	BNALL	Large	100 per Pack
19-668-004	BNALXL	X-Large	100 per Pack
19-668-007	BNAL XXL	2X-Large	100 per Pack

# Ansell™ Microflex™ CE4-313 Nitrile Gloves



CE4-313 gloves meet Class 10 or better levels of cleanliness. Manufacturer-suggested ISO Class 4.

- Clean glove with excellent static decay and surface resistivity properties
- 100% nitrile copolymer free of powder, plasticizers and silicone
- Very low surface particulates, ionic extractables and nonvolatile residue levels
- Comfortable glove offering excellent dexterity and tactile sensitivity
- Textured fingertips provide improved grip on wet and slippery surfaces
- Ambidextrous with beaded cuffs
- Multi-class cleanroom compatible
- Thickness: 4.7mil at fingertips
- Length: 12 in. (30.4cm)
- White

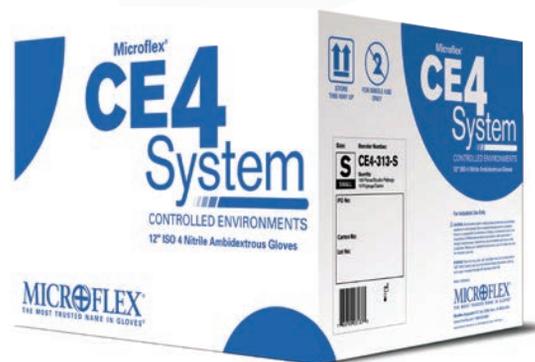


**ORDERING INFORMATION:**

100 gloves per pack, double vacuum-sealed in polybag.

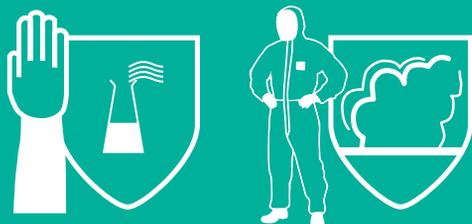
**COMPLIANCE:**

Tested in accordance with IEST-RP-CC-005.3; FTMS 101-C, 4046.



Cat. No.	Mfr. No.	Size	Width	Quantity
19-166-1237	CE4313S	Small	3.14 in.	100 per Pack
19-166-1238	CE4313M	Medium	3.74 in.	100 per Pack
19-120-2498C	CE4313L	Large	4.33 in.	100 per Pack
19-120-2498D	CE4313XL	X-Large	4.72 in.	100 per Pack
19-120-2498E	CE4313XXL	2X-Large	5.11 in.	900 per Case

Chemical glove & suit selection SIMPLIFIED.



Ansell **GUARDIAN**® PARTNER



CONTACT YOUR FISHER SCIENTIFIC™ REPRESENTATIVE FOR MORE DETAILS

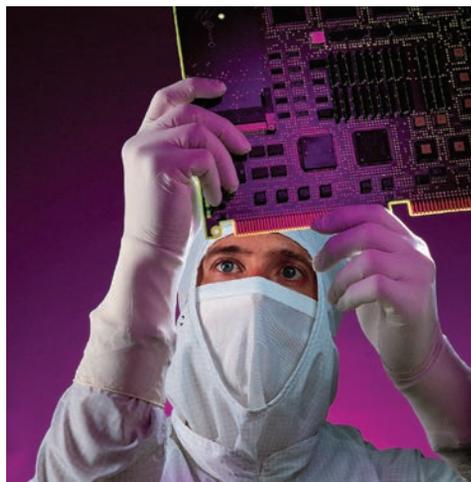
# Kimberly-Clark Professional™ KIMTECH™ G3 Nitrile Gloves — White



Manufacturer-suggested ISO Class 3 or higher

Gloves are chlorinated to remove powders used in manufacturing. Subjected to multiple deionized water rinses, and packaged in a cleanroom environment.

- Made of soft, 100% nitrile that resists oils and a broad range of chemicals
- Proprietary processing used for lowest particle and ionic/elemental extractables
- Excellent ESD characteristics, dexterity and comfort
- Textured finish
- Tapered, beaded cuffs for reduced tearing and easy donning and doffing
- Ambidextrous
- Thickness: 5.9mil at fingertips
- Length: 12 in. (30.5cm)
- Color: White



**ORDERING INFORMATION:**

Double-bagged with case liner and flat-stacked for easy access to cuff.

**COMPLIANCE:**

Tested in accordance with IEST-RP-CC005.2. Meet AQL 1.5 standards for critical defects.

Cat. No.	Mfr. No.	Size	Quantity
19-048-653A	56880	X-Small	100 per Pack
19-048-653B	56881	Small	100 per Pack
19-048-653C	56882	Medium	100 per Pack
19-048-653D	56883	Large	100 per Pack
19-048-653E	56886	X-Large	100 per Pack

# Kimberly-Clark Professional™ KIMTECH™ G3 NXT™ Nitrile Gloves



Contains no natural rubber latex proteins. Kimtech Pure™ G3 NXT™ Nitrile Gloves are suggested for ISO Class 3 or higher cleanroom environments.

- Textured fingertips
- Beaded cuff for easy donning
- Contain no natural rubber latex
- Ambidextrous
- Thickness: 6.2mil at fingertips
- Length: 12 in. (30.5cm)
- White

**ORDERING INFORMATION:**

Double-bagged with case liner. Packaged in an ISO Class 5 cleanroom.

**COMPLIANCE:**

Meet AQL level of 1.5 for pinholes.

Cat. No.	Mfr. No.	Size	Quantity
19-059-326A	62990	X-Small	1000 per Case
19-059-326B	62991	Small	1000 per Case
19-059-326C	62992	Medium	1000 per Case
19-059-326D	62993	Large	1000 per Case
19-059-326F	62995	Large+	1000 per Case
19-059-326E	62994	X-Large	1000 per Case



## Kimberly-Clark Professional™ KIMTECH™ G3 and G5 STERLING™ Nitrile Gloves



Combine the protection of nitrile with the sensitivity of latex

Compared to traditional latex and nitrile gloves, the new Kimtech Pure G3 and G5 STERLING Nitrile Gloves offer better performance, better value and are better for the environment. The process also allows a reduction in glove thickness, so less force is required to stretch the material. The result is a latex-free glove with the dexterity and sensitivity of latex.



- G3 is recommended for ISO Class 3 or higher cleanrooms; G5, for ISO Class 5 or higher cleanrooms
- Natural rubber latex-free, reducing the potential for TYPE 1 glove-associated reactions
- Static dissipative in use
- Certificate of Analysis (by lot) available online
- Textured fingertips
- Beaded cuff; comfortable fit
- Non-sterile
- Powder-free
- Excellent dexterity and tactile sensitivity
- Ambidextrous with high tack/grip
- Thickness: 4.0mil
- Length: 12 in. (30.5cm)
- Environmentally Friendly: Item contains environmental attributes or features (e.g. water conserving, lead-free, etc.) as described in the item detail
- Gray

### APPLICATIONS:

Semiconductor industry, medical device, flat panel display, pharmaceutical, disk drive manufacturing and electronics.

### ORDERING INFORMATION:

Double poly bagged with poly case liner.

Cat. No.	Mfr. No.	Classification	Size	Quantity
17-986-007	98184	ISO Class 5	X-Small	250 per Pack
17-986-008	98185	ISO Class 5	Small	250 per Pack
17-986-009	98186	ISO Class 5	Medium	250 per Pack
17-986-010	98187	ISO Class 5	Large	250 per Pack
17-986-012	98189	ISO Class 5	X-Large	250 per Pack
17-986-011	98188	ISO Class 5	2X-Large	250 per Pack
17-986-001	99234	ISO Class 3	X-Small	250 per Pack
17-986-002	99235	ISO Class 3	Small	250 per Pack
17-986-003	99236	ISO Class 3	Medium	250 per Pack
17-986-004	99237	ISO Class 3	Large	250 per Pack
17-986-006	99239	ISO Class 3	X-Large	250 per Pack
17-986-005	99238	ISO Class 3	2X-Large	250 per Pack

## Kimberly-Clark Professional™ KIMTECH™ G3 EvT Nitrile Gloves



For ISO Class 3 and higher environments

- A natural rubber latex-free glove that reduces the risk of Type I allergic reactions
- Low particles and extractables—designed specifically for use in cleanroom manufacturing environments
- Cleaned to meet the needs of the critical cleanroom environment
- Textured and tacky surface provides good grip
- AQL 1.5 for pinholes
- Ambidextrous
- 12 in. length
- 5mil thickness
- Can be recycled in the RightCycle™ by Kimberly-Clark Professional program
- White



Cat. No.	Mfr. No.	Size	Quantity
19-169-450	38700	X-Small	1500 per Case
19-169-451	38701	Small	1500 per Case
19-169-452	38702	Medium	1500 per Case
19-169-453	38703	Large	1500 per Case
19-169-454	38704	X-Large	1500 per Case
19-169-455	38705	2X-Large	1 per Case

## Ansell™ Nitrilite™ Cleanroom Gloves



Reduces particulate and extractable levels. Ansell™ Nitrilite™ Cleanroom Gloves's soft, flexible polymer formulation allows for an improved user fit for longer term wearing comfort.

- Nitrile polymer formulation free of plasticizers, silicone and pigments
- Superior strength with light, comfortable fit
- Ambidextrous, ergonomically designed for improved dexterity, comfort and long wear
- Textured fingers and rolled, beaded cuff
- Powder-free, ambidextrous
- Thickness: 5mil at fingertip
- Double-wrapped in cleanroom-compatible packaging and packed in lined shipping carton
- Length: 12 in. (30.4cm)
- Natural white



### ORDERING INFORMATION:

Manufactured in ISO 9002 registered facility and processed in a clean environment. Each lot tested, certified and documented. 50 gloves vacuum-sealed in unprinted polybag; two polybags sealed in master pack.

Cat. No.	Mfr. No.	Size	Quantity
19-014-687	365752	X-Small	100 per Pack
19-014-687A	365753	Small	100 per Pack
19-014-687B	365754	Medium	100 per Pack
19-014-687C	365755	Large	100 per Pack
19-014-687D	365756	X-Large	100 per Pack

## Kimberly-Clark Professional™ KIMTECH Pure™ G5 Nitrile Gloves



Offer superior cleanliness, low extractables, excellent dissipative properties, long wear and superb abrasion resistance

- Made of a proprietary soft, 100% nitrile compound
- Durable and comfortable, with optimum dexterity and tactile sensitivity
- Virtually odorless
- Processed to lower particle counts and ionic/elemental extractables
- Ambidextrous with beaded cuff
- Thickness: 6.2mil at fingertips
- Length: 10 in. (25.4cm)
- White



### ORDERING INFORMATION:

Packaged in an ISO Class 5 cleanroom environment. Sealed in double polybags of 100 gloves with case liner.

### COMPLIANCE:

Tested in accordance with IEST-RP-CC005. Meet AQL 1.5 standards for critical defects.

Cat. No.	Mfr. No.	Size	Quantity
19-048-651A	56863	X-Small	100 per Pack
19-048-651B	56864	Small	100 per Pack
19-048-651C	56865	Medium	100 per Pack
19-048-651D	56866	Large	100 per Pack
19-059-502	56867	Large Plus	100 per Pack
19-048-651E	56868	X-Large	100 per Pack

## Cardinal Health™ CP100™ Nitrile Cleanroom Gloves

Low particulates and extractables, ideal for electronics industry



CardinalHealth

- Soft, durable nitrile formulation for improved fit, feel, comfort, and performance
- Ambidextrous with a textured finish for secure grip
- Beaded cuff for easy donning
- Contain no natural rubber latex or silicone
- Thickness: 5mil
- Length: 11.5 in. (29cm)
- White
- Non-sterile

### ORDERING INFORMATION:

Clean processed and packed in a cleanroom environment. Packaged 100 gloves per polybag, 10 bags per case.

### COMPLIANCE:

Tensile strength meets or exceeds requirements specified by ASTM D 6319 standards.

Cat. No.	Mfr. No.	Size	Quantity
19-120-2947	2Y1849	X-Small	1000 per Case
19-120-2947A	2Y1850	Small	1000 per Case
19-120-2947B	2Y1851	Medium	1000 per Case
19-120-2947C	2Y1852	Large	1000 per Case
19-120-2947D	2Y1853	X-Large	1000 per Case



# Ansell™ Microflex™ CE5 System™ Nitrile Gloves



Exceptional dexterity, tactile sense, fit, feel and comfort



- Micro-textured fingertip surface enhances wet or dry grip
- Beaded cuff for easier donning
- Low surface particulates, ionic extractables and nonvolatile residues
- Excellent static decay and surface resistivity properties
- Powder-free
- Contain no latex, plasticizers or silicone
- Thickness: 6.7mil at fingertips
- Length: 12 in. (30.5cm)
- White

### ORDERING INFORMATION:

100 gloves per double, vacuum-sealed, polybags; 10 polybags per poly-lined carton of 1000 gloves. Lot specific.

### INCLUDES:

Certificate of Assurance for full traceability.

Cat. No.	Mfr. No.	Size	Length	Quantity
19-120-2500	CE5755XS	X-Small	12 in.	1000 per Case
19-120-2500A	CE5755S	Small	12 in.	100 per Pack
19-120-2500B	CE5755M	Medium	12 in.	100 per Pack
19-120-2500C	CE5755L	Large	12 in.	100 per Pack
19-120-2500D	CE5755XL	X-Large	12 in.	100 per Pack

## Does GLOVE COLOR Matter?

- Contamination is easier to see on a white glove, but blue may provide more contrast
- Wearing a dark glove underneath a light colored glove can reveal punctures or tears
- Assigning a specific glove color to each area of a lab can also help with cross contamination



## About Hourglass International™ HandPRO™ Brand

We serve the growing global need for personal and product protection under the HandPRO Brand of nitrile, latex, and vinyl synthetic gloves, and face masks. HandPRO brand nitrile, latex and vinyl cleanroom gloves provide the protection you need - for your employees and your product. Manufactured to rigorous standards, HandPRO gloves prevent contamination and provide reliable protection. The cleanroom glove line includes Clean Class 10, accelerator-free nitrile gloves for ISO 4 and up, and Clean Class 100 nitrile, latex and vinyl gloves for ISO 5 and up. Nitrile and vinyl gloves for controlled environments ISO 6 and up are also available.

## Hourglass International™ HandPRO™ 9100 Series Cleanroom Gloves



Designed to meet the strict standards of medical device, pharmaceutical, and semiconductor industries and the needs of the critical environment work force



- Class 100
- Made from anti-fatigue nitrile formulation
- Clean with low endotoxin levels
- Accelerator-free and sulfur-free
- Powder-free, ambidextrous, finger textured
- 12 in. white nitrile gloves
- Ambidextrous
- 6mil thick
- Double-bagged

Cat. No.	Mfr. No.	Size	Quantity
19-423-100	9100	X-Small	1000 per Case
19-423-101	9101	Small	1000 per Case
19-423-102	9102	Medium	1000 per Case
19-423-103	9103	Large	1000 per Case
19-423-104	9104	X-Large	1000 per Case
19-423-105	9105	2X-Large	1000 per Case

## Ansell Edmont™ Nitrilite™ Silky Ultra-Clean Gloves



Designed for improved dexterity, comfort and long wear



Ideal for all critically clean and electrically sensitive applications requiring low particulate and extractable levels such as disk drive, semi-conductor, flat panel and electrical device manufacturing.

- ISO Class 4 and 5
- Made of nitrile polymer
- 100% powder-free with no plasticizers, silicone or pigments
- Ergonomically designed for improved dexterity, comfort and long wear
- Soft and flexible with textured fingers for better feel and grip
- Rolled beaded cuff for easy donning
- Ambidextrous
- Length: 12 in. (30.5cm)
- Thickness: 5mil
- Color: Natural

### ORDERING INFORMATION:

50 gloves vacuum-sealed in unprinted polybag; two polybags sealed in cleanroom-compatible master pack.

Cat. No.	Mfr. No.	Size	Quantity
19-014-689A	365758	Small	100 per Pack
19-014-689B	365759	Medium	100 per Pack
19-014-689C	365760	Large	100 per Pack
19-014-689D	365761	X-Large	100 per Pack
19-014-689E	365772	2X-Large	100 per Pack

## Kimberly-Clark Professional™ KIMTECH™ G5 Nitrile Gloves



Manufacturer-suggested ISO Class 5



- Powder- and perfume-free nitrile compound resists oils
- Beaded cuff for extra strength and easy donning
- Bisque finish
- Thickness: 5.9mil at fingertips
- Length: 10 in. (25.4cm)
- Blue

### ORDERING INFORMATION:

Sealed in double polybags of 100 gloves with case liner.

### COMPLIANCE:

Manufactured in an ISO 9002 registered facility. AQL 1.5. Meet or exceed ASTM D 6319.

Cat. No.	Mfr. No.	Size	Quantity
19-002-942	56858	X-Small	100 per Pack
11-390-13A	56859	Small	100 per Pack
11-390-13B	56860	Medium	100 per Pack
11-390-13C	56861	Large	100 per Pack
11-390-13D	56862	X-Large	100 per Pack



# Hourglass International™ HandPRO™ Series 1700 Controlled Environment Nitrile Gloves

Suitable for ISO 6 cleanrooms and higher

- Powder-free, latex free and micro-textured for secure grip
- Reduces risk of Type I latex allergy
- Ambidextrous, beaded cuff
- Clean Class 1000 compatible
- Static dissipative ESD qualities
- Thickness: 3mil (palm); 4mil (finger)
- Length: 9 in. (22.8cm)
- White



**COMPLIANCE:**

Meet or exceed ASTM and FDA requirements

Cat. No.	Mfr. No.	Size	Width	Quantity
19-423-029	1700	X-Small	3 in.	1000 per Case
19-423-030	1701	Small	3.38 in.	1000 per Case
19-423-031	1702	Medium	3.85 in.	1000 per Case
19-423-032	1703	Large	4.21 in.	1000 per Case
19-423-033	1704	X-Large	4.52 in.	1000 per Case

# Hourglass International™ HandPRO™ Series 8750 Clean Class 100 Blue Nitrile Gloves



Heavy duty 12 in. blue nitrile gloves for ISO 5 and up cleanrooms where glove strength is paramount



For cleanroom, controlled environments, aggressive assembly applications, workforce division, medical device manufacturing, semiconductor.

- Heavy-duty nitrile
- Clean Class 100/ISO 5 and up compatible
- 12 in.
- Ambidextrous
- Textured fingers

Cat. No.	Mfr. No.	Size	Quantity
17-900-906	8750	X-Small	1000 per Case
17-900-907	8751	Small	1000 per Case
17-900-908	8752	Medium	1000 per Case
17-900-909	8753	Large	1000 per Case
17-900-910	8754	X-Large	1000 per Case
17-900-911	8755	2X-Large	800 per Case

**Special Material**

# Hourglass International™ HandPRO™ 550 Controlled Environment Vinyl Gloves



Suitable for ISO 6 cleanrooms and higher



- Smooth, powder free with a beaded cuff
- Latex-free — reduces risk of Type I latex allergy
- Static dissipative ESD qualities
- Clean class 1000 compatible
- Thickness: 8mil (cuff); 11mil (palm); 8 mil (palm)
- Length: 9 in. (24.1cm)

**ORDERING INFORMATION:**

Double bagged. 100 gloves per bag, 10 bags per case.

**COMPLIANCE:**

Meet or exceed ASTM and FDA requirements

Cat. No.	Mfr. No.	Size	Width	Quantity
180-401-266	551	Small	3.34 in.	1000 per Case
180-401-267	552	Medium	3.74 in.	1000 per Case
180-401-268	553	Large	4.13 in.	1000 per Case
180-401-269	554	X-Large	4.52 in.	1000 per Case

# Ansell™ BioClean Fusion™ Non-Sterile Polychloroprene Cleanroom Gloves



Protects like nitrile with the feel of latex

BioClean Fusion™ Polychloroprene Gloves offer protection from a range of chemicals and high tactility and comfort. The ultra clean glove is antistatic, double donnable and features a beaded cuff for strength and stability on the arm.

- 11.5 in. (290mm) ambidextrous
- Non-sterile cleanroom glove
- Finger-textured for better grip
- Powder-free, latex-free, beaded cuff
- Excellent ESD Properties
- Part of the BioClean-C chemotherapy range
- 1.5 freedom from pinholes
- Processed in a cleanroom environment to ensure compatibility with ISO Class 4 operating conditions
- In accordance with ISO 2859
- Category 3 – Complex Design Personal Protective Equipment conforming to PPE Directive 89/686/EEC
- Manufactured in a facility holding ISO 9001:2008 and 89/686/EEC Article 11b certifications. Processed in an NEBB certified ISO Class 4 Cleanroom Environment



**COMPLIANCE:**

Complies with requirements of the Glove Standard EN420:2003 and the European Medical Gloves Standard (EN455 Parts 1, 2 and 3) and EN374-1, 2 and 3:2003. ASTM 6978-05 tested against cytotoxic drugs.

**CERTIFICATIONS:**

CE Marked.



Cat. No.	Mfr. No.	Size	Quantity
19-668-100	BFAPXS	X-Small	1000 per Case
19-668-101	BFAPS	Small	1000 per Case
19-668-102	BFAPM	Medium	1000 per Case
19-668-103	BFAPL	Large	1000 per Case
19-668-104	BFAPXL	X-Large	1000 per Case
19-668-105	BFAPXXL	2X-Large	1000 per Case

## We're Your Safety Specialists

Keep your people safe with everything you need to **prepare, prevent, protect** and **respond**.

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## Kimberly-Clark Professional™ KIMTECH™ G5 Co-Polymer Gloves



Ideal for any cleanroom or electrostatic-sensitive application

Proprietary polymer composition and processing minimize dry particle release and chemical extractables as well as provide outstanding ESD properties.

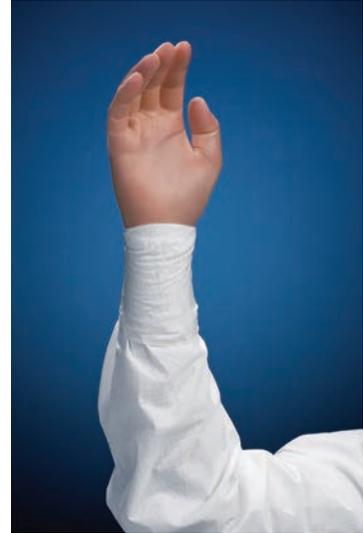
- Manufacturer-suggested ISO Class 5 (Class 100) or higher
- Free of proteins and chemical accelerators
- Superior comfort, dexterity and durability without natural rubber latex
- Smooth finish
- Beaded cuff reduces tearing and eases donning and doffing
- Fingertip thickness: 3.94mil
- Ambidextrous
- Length: 12 in. (30.5cm)
- Clear
- Disposable

### ORDERING INFORMATION:

Packaged in a controlled environment and flat-stacked for easy access to cuff.

### COMPLIANCE:

Meet ASTM™ D5250 for medical application polyvinyl gloves.



Cat. No.	Mfr. No.	Size	Quantity
19-048-587B	61001	Small	100 per Pack
19-048-587C	61002	Medium	100 per Pack
19-048-587D	61003	Large	100 per Pack
19-048-587E	61004	X-Large	100 per Pack

## Glove Liners

### Purus™ Full Finger Glove Liners

Full Finger Glove Liners are 100% nylon, sturdy, low-linting and moisture-wicking during extended use.



Color coded cuffs indicate size. Compatible with cleanroom requirements and does not limit tactile sensitivity. For use under latex, nitrile, PVC and all exam gloves.

#### Deliver a comfortable barrier that:

- Reduces perspiration and wicks moisture during extended use
- Prevents skin irritation without diminishing tactile sensitivity
- Limits wear and tear to extend life of gloves and conserve resources

#### Durability

- Low-lint, 100% nylon composition, 15 denier
- Sturdy, launderable and reusable
- Withstands approximately 10 to 15 washes
- Surface reactivity:  $1 \times 10^9 \pm 10\%$  ohms/square

#### Cleanliness

- Automated manufacturing in a clean environment
- Pre-laundered; will not shrink
- Cleanroom packaging

#### Custom Quality

- Compatible with stringent cleanroom requirements
- Can be used effectively as gowning glove
- 100% quality control inspection



Cat. No.	Mfr. No.	Size	Glove Cuff Color	Quantity
19-126-900	GLFFSCR	Small	Green	20 per Pack
19-126-901	GLFFMCR	Medium	Orange	20 per Pack
19-126-902	GLFFLCR	Large	Blue	20 per Pack
19-126-903	GLFFXLCR	X-Large	Red	20 per Pack

# Apparel

Single-Use Coveralls .....	30–34
Gowns.....	35
Single-Use Smocks .....	36–37
Single-Use Lab Coats.....	38–39
Sleeves.....	40
Single-Use Headwear.....	41–42
Facemasks and Veils .....	42–45
Shoe and Boot Covers .....	46–51



Prevent



Protect

We're Your Controlled Environment **Specialists**

## Dupont™ Tyvek™ and Dupont™ Tychem™ Garments Offer Effective Protection Against a Range of Cytostatic Drugs

Personnel working with cytostatic compounds need protection from these drugs, many of which are potent carcinogens, mutagens or reproductive toxins. At the same time, it's important to protect pharmaceutical products against human contamination.



### Protection for Employees and Products

Employees who handle cytostatics during receipt, transport, compounding and disposal need access to appropriate PPE. Hazards include dusts during preparation (e.g., defective injection vials containing dry solids), liquids during transfer and dispensing, aerosol formation, and when containers are inadvertently dropped.

The following table summarizes results from permeation tests on Tyvek™ and Tychem™ products with typical cytostatic drugs.

Hazard Name	Tyvek IsoClean OB	Tyvek IsoClean CS	Tyvek 600	Tyvek 800	Tychem 2000	Tychem 6000
Carmustine (3.3mg/mL, 10% Ethanol)	Immediate	Immediate	Immediate	>240*	>240*	>240
Cyclophosphamide (20mg/mL)	>240	>240	>240	>240	>240	
Doxorubicin HCl (2mg/mL)	>240	>240	>240	>240	>240	
Etoposide (20mg/mL, 33.2% (v/v) Ethanol)	>240	>240	>240	>240	>240	
Fluorouracil, 5- (50mg/mL)	Immediate	Immediate	Immediate	>240	>240	
Paclitaxel (6mg/mL, 49.7% (v/v) Ethanol)	>240	>240	>240	>240	>240	
Thiotepa (10mg/mL)	Immediate	Immediate	Immediate	>240*	>240*	>240*

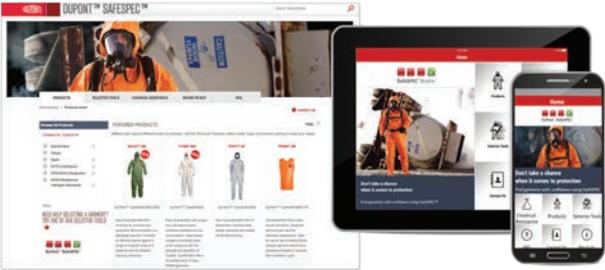
\*Under the conditions of the test, an actual breakthrough time of <60 minutes

## Help Finding and Selecting Protective Clothing

### DuPont™ SafeSPEC™ Selector Tools

Our powerful web-based tool can assist you with finding the appropriate DuPont garment for a particular chemical hazard.

Visit [fishersci.com/dupont](http://fishersci.com/dupont) to learn more.



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The National Institute for Occupational Safety and Health (NIOSH) provides the following guidelines for PPE for employees working with hazardous drugs:

- Wear gowns whenever there is a possibility of splash or spill
- If no permeation information is available for the gowns you use, change them every two to three hours or immediately after a spill or splash [ASHP 2006]
- To avoid spreading drug contamination, do not wear gowns outside the compounding or administration area
- Dispose of gowns after each use, as reuse increases the likelihood of chemical exposure

Apparel

Coveralls

## AlphaProTech Critical Cover™ AlphaGuard™ Coveralls



Fluid repellent and static dissipative

- For low particle count CE
- Elastic back
- Serged seams

**⚠ ALERTS:**  
Not recommended for use with  
chemicals.



## AlphaProTech Critical Cover™ ComforTech™ Coveralls



Lightweight, durable material delivers excellent protection  
against particles, biologicals and fluids

Material rapidly dissipates vapor  
and heat on a microscopic level  
which helps to keep wearer cool and  
comfortable throughout the workday.

- Exhibits an ultralow particle count  
and 99.9% filtration efficiency
- Serged seams
- Zipper closure
- Latex-free
- White



Cat. No.	Mfr. No.	Color	Size	Quantity
<b>Elastic Wrist, Ankle and Back, with Boots</b>				
19-125-604	CV748321	White	Small	25 per Case
19-125-600	CV748322	White	Medium	25 per Case
19-125-605	CV748323	White	Large	25 per Case
19-125-601	CV748324	White	X-Large	25 per Case
19-125-602	CV748325	White	2X-Large	25 per Case
19-125-603	CV748326	White	3X-Large	25 per Case
19-125-606	CV748327	White	4X-Large	25 per Case
19-125-607	CV748328	White	5X-Large	25 per Case
<b>Elastic Wrist, Ankle and Back</b>				
19-130-1502B	CV740322	White	Medium	25 per Case
19-130-1502C	CV740323	White	Large	25 per Case
19-130-1502D	CV740324	White	X-Large	25 per Case
19-130-1502E	CV740325	White	2X-Large	25 per Case
19-130-1502F	CV740326	White	3X-Large	25 per Case
19-130-1502G	CV740327	White	4X-Large	25 per Case
19-130-1502H	CV740328	White	5X-Large	25 per Case
19-130-1502I	CV740329	White	6X-Large	25 per Case
19-130-1502K	CV7403211	White	8X-Large	25 per Case
19-130-1503A	CV840321	Blue	Small	25 per Case
19-130-1503B	CV840322	Blue	Medium	25 per Case
19-130-1503C	CV840323	Blue	Large	25 per Case
19-130-1503D	CV840324	Blue	X-Large	25 per Case
19-130-1503E	CV840325	Blue	2X-Large	25 per Case
19-130-1503F	CV840326	Blue	3X-Large	25 per Case
19-130-1503G	CV840327	Blue	4X-Large	25 per Case
19-169-4011	CV840328	Blue	5X-Large	25 per Case
19-169-4026	CV840329	Blue	6X-Large	25 per Case

Cat. No.	Mfr. No.	Size	Quantity
<b>Elastic Wrist, Ankle and Back, with attached AquaTrak™ Boots</b>			
19-165-676	CVJ48321	Small	25 per Case
19-165-677	CVJ48322	Medium	25 per Case
19-165-678	CVJ48323	Large	25 per Case
19-165-679	CVJ48324	X-Large	25 per Case
19-165-680	CVJ48325	2X-Large	25 per Case
19-165-681	CVJ48326	3X-Large	25 per Case
19-165-682	CVJ48327	4X-Large	25 per Case
19-165-683	CVJ48328	5X-Large	25 per Case
<b>Elastic Wrist and Ankles</b>			
19-161-902A	CVJ40221	Small	25 per Case
19-161-902B	CVJ40222	Medium	25 per Case
19-161-902C	CVJ40223	Large	25 per Case
19-161-902D	CVJ40224	X-Large	25 per Case
19-161-902E	CVJ40225	2X-Large	25 per Case
19-161-902F	CVJ40226	3X-Large	25 per Case
19-161-902G	CVJ40227	4X-Large	25 per Case
19-161-902H	CVJ40228	5X-Large	25 per Case
19-169-4034	CVJ40229	6X-Large	25 per Case
<b>Elastic Hood and Wrist, with attached AquaTrak™ Boots and Ankle</b>			
19-130-4225	CVJ4C922	Medium	25 per Case
19-130-4226	CVJ4C923	Large	25 per Case
19-130-4227	CVJ4C924	X-Large	25 per Case
19-130-4228	CVJ4C925	2X-Large	25 per Case
19-130-4229	CVJ4C926	3X-Large	25 per Case
19-130-4230	CVJ4C927	4X-Large	25 per Case
19-811-005	CVJ4C928	5X-Large	25 per Case

## DuPont™ Tyvek™ IsoClean™ Series 254 Coveralls, Clean-Processed and Sterile



Ideal for controlled environments to protect against micro-organisms and particulates such as pharmaceutical, biotech, medical device and electronic settings

- Material and bound seams offer an excellent barrier while maintaining comfort and durability
- Gamma sterilized and clean processed
- Spun polyethylene creates barrier to particles, micro-organisms and non-hazardous liquids
- Lowest level particle shedding
- Bound neck and seams
- Elastic wrists and ankles
- Dolman sleeves
- Zipper closure
- White



## DuPont™ Tyvek™ IsoClean™ Series 253 Coveralls, Clean- Processed



Excellent for a controlled environment to protect against particulates and other contaminants

- Clean-processed garments offer lowest level of particle shedding within DuPont product portfolio
- Bound seams are covered with garment fabric to reinforce the seam and to reduce the potential for particle penetration
- Coverall has elastic openings for tighter fit at wrist and ankle
- Bound neck for lower particle shedding
- Front zipper closure for easy donning and doffing
- Dolman sleeve design for greater range of motion and comfort
- Nonsterile
- White



Cat. No.	Mfr. No.	Size	Quantity
17-985-400	IC254BWHSM0025CS	Small	25 per Case
17-985-401	IC254BWHMD0025CS	Medium	25 per Case
17-985-402	IC254BWHLG0025CS	Large	25 per Case
17-985-403	IC254BWHXL0025CS	X-Large	25 per Case
17-985-404	IC254BWH2X0025CS	2X-Large	25 per Case
17-985-405	IC254BWH3X0025CS	3X-Large	25 per Case
17-985-406	IC254BWH4X0025CS	4X-Large	25 per Case

Cat. No.	Mfr. No.	Size	Height	Quantity
17-990-511	IC253BWHSM00250C	Small	5 to 5.7 ft.	25 per Case
17-988-031	IC253BWHMD00250C	Medium	5.5 to 5.10 ft.	25 per Case
17-988-032	IC253BWHLG00250C	Large	5.8 to 6 ft.	25 per Case
17-988-033	IC253BWHXL00250C	X-Large	5.11 to 6.3 ft.	25 per Case
17-988-034	IC253BWH2X00250C	2X-Large	6.1 to 6.5 ft.	25 per Case
17-988-035	IC253BWH3X00250C	3X-Large	6.2 to 6.6 ft.	25 per Case
17-988-036	IC253BWH4X00250C	4X-Large	6.3 to 7 ft.	25 per Case
19-188-130	IC253BWH5X00250C	5X-Large	6.4 to 7.2 ft.	25 per Case

## DuPont™ ProClean™ Coveralls

Provide a barrier against particles and nonhazardous light liquid splash

- Lightweight
- Anti-static treated
- Low linting
- Made from a microporous 5.4mil composite fabric
- Serged seams
- Bound neck, elastic back
- Covered elastic wrist and ankles
- Zipper Closure
- White
- Bulk packaged

Cat. No.	Mfr. No.	Size	Height	Quantity
19-088-354	PC143SWHSM00250B	Small	5 to 5.7 ft.	25 per Case
19-088-355	PC143SWHMD00250B	Medium	5.5 to 5.10 ft.	25 per Case
19-088-356	PC143SWHLG00250B	Large	5.8 to 6 ft.	25 per Case
19-088-357	PC143SWHXL00250B	X-Large	5.11 to 6.3 ft.	25 per Case
19-088-358	PC143SWH2X00250B	2X-Large	6.1 to 6.5 ft.	25 per Case
19-088-359	PC143SWH3X00250B	3X-Large	6.2 to 6.6 ft.	25 per Case
19-088-360	PC143SWH4X00250B	4X-Large	6.3 to 7 ft.	25 per Case



### ⚠ ALERTS:

Garments made of Tyvek should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

# Kimberly-Clark™ KIMTECH PURE™ A8 Cleanroom Coveralls

Enhance comfort and reduce heat stress in ISO 7 and 8 environments

- Ultra light breathable SMS (45gsm)
- Unhooded coverall available in size S to 4XL
- High neck collar
- Elastic cuffs and thumb loops
- No label on the outer surface
- One large bag of 25 coveralls individually packed per case
- Type 6 limited chemical splash protection; Type 5 particle protection
- White
- Disposable
- Meet PPE Cat III directive 89/686/EEC



Cat. No.	Mfr. No.	Size	Quantity
19-169-222A	47951	Small	25 per Case
19-169-222B	47952	Medium	25 per Case
19-169-222C	47953	Large	25 per Case
19-169-222D	47954	X-Large	25 per Case
19-169-222E	47955	2X-Large	25 per Case
19-169-222F	47956	3X-Large	25 per Case
19-169-222G	47957	4X-Large	25 per Case

# Kimberly-Clark™ KIMTECH Pure™ Cleanroom Coveralls

100% polypropylene breathable SMS fabric has cloth-like feel

- Suitable for ISO Class 5 or higher
- Sterile
- Built-in thumb loop
- Innovative inside-out fold pattern presents inside of garment as package is opened, reducing risk of touching and contaminating outside of apparel
- Blue line along inside of garment signals the proper place to grasp while gowning
- Built-in snaps gather up legs and arms to lower the risk of touching the floor, then automatically release as garment is put on
- Reflex™ design is 7.5 times more rip-resistant than ANSI™ minimums
- Mandarin collar
- Bound seams
- White
- Individually packaged



Cat. No.	Mfr. No.	Size	Quantity
19-812-856	88842	Small	25 per Case
19-812-857	88843	Medium	25 per Case
19-812-858	88844	Large	25 per Case
19-812-859	88845	X-Large	25 per Case
19-812-860	88846	2X-Large	25 per Case
19-812-861	88847	3X-Large	25 per Case
19-812-862	88848	4X-Large	25 per Case
18-042-914	12915	6X-Large	25 per Case
18-042-915	12916	5X-Large	25 per Case

# Kimberly-Clark™ KIMTECH Pure™ A5 Sterile Cleanroom Apparel

Sterile Coveralls with Clean-Don™ Technology

- Built-in thumb loop keeps garment sleeve from rolling back and exposing arm or wrist
- Innovative inside-out fold pattern presents inside of garment as package is opened, reducing risk of touching and contaminating outside of apparel
- Patent-pending highly visible blue line along inside of garment signals the proper place to grasp while gowning, helping workers avoid touching outside of garment
- Patent-pending snap technology features built-in snaps that gather up legs and arms to lower the risk of touching the floor, then automatically release as garment is put on



Cat. No.	Mfr. No.	Size	Quantity
19-057-475	88800	Small	25 per case
19-057-476	88801	Medium	25 per case
19-057-490	88802	Large	25 per case
19-057-491	88803	X-Large	25 per case
19-057-492	88804	2X-Large	25 per case
19-057-493	88805	3X-Large	25 per case
19-057-494	88806	4X-Large	25 per case

## DuPont™ Tyvek™ IsoClean™ Series 182B Coveralls

DuPont Tyvek Cleanroom Coveralls delivers the best balance of protection, comfort and durability. Clean-processed and gamma sterilized to SAL of 10<sup>-6</sup>

Made using a patented flash spinning process, Tyvek provides an inherent barrier to particles, microorganisms and non-hazardous light liquid splash.

- 5.4mil thick
- Bound seams are covered with garment fabric to reinforce the seam and to reduce the potential for particle penetration
- Coverall has elastic openings for tighter fit at wrist and ankle
- Bound neck for lower particle shedding
- Front zipper closure for easy donning and doffing
- Raglan sleeve design for greater range of motion and comfort
- White

Cat. No.	Mfr. No.	Size	Quantity
<i>Clean Processed and Sterile</i>			
19-088-1123A	IC182BWHSM0025CS	Small	25 per Case
19-088-1123B	IC182BWHMD0025CS	Medium	25 per Case
19-088-1123C	IC182BWHLG0025CS	Large	25 per Case
19-088-1123D	IC182BWHXL0025CS	X-Large	25 per Case
19-088-1123E	IC182BWH2X0025CS	2X-Large	25 per Case
19-088-1123F	IC182BWH3X0025CS	3X-Large	25 per Case
19-088-1123G	IC182BWH4X0025CS	4X-Large	25 per Case
<i>Bulk, Non-Sterile</i>			
19-088-1120B	IC182BWHMD002500	Medium	25 per Case
19-088-1120C	IC182BWHLG002500	Large	25 per Case
19-088-1120D	IC182BWHXL002500	X-Large	25 per Case
19-088-1120E	IC182BWH2X002500	2X-Large	25 per Case
19-088-1120F	IC182BWH3X002500	3X-Large	25 per Case
19-088-1120G	IC182BWH4X002500	4X-Large	25 per Case



## DuPont™ Tyvek™ IsoClean™ Series 253 Coveralls, Clean-Processed and Sterile

Excellent for a controlled environment to protect against particulates and other contaminants

- 5mil thick
- Garments are gamma sterilized to SAL of 10<sup>-6</sup>
- Clean-processed polyethylene garments offer lowest level of particle shedding within DuPont product portfolio
- Bound seams are covered with garment fabric to reinforce the seam and to reduce the potential for particle penetration
- Coverall has elastic openings for tighter fit at wrist and ankle
- Bound neck for lower particle shedding
- Front zipper closure for easy donning and doffing
- Dolman sleeve design for greater range of motion and comfort
- Full traceability on all sterilized apparel with certificates of sterility available
- White

Cat. No.	Mfr. No.	Size	Height	Quantity
17-988-043	IC253BWHSM0025CS	Small	5 to 5.7 ft.	25 per Case
17-988-044	IC253BWHMD0025CS	Medium	5.5 to 5.10 ft.	25 per Case
17-988-045	IC253BWHLG0025CS	Large	5.8 to 6 ft.	25 per Case
17-988-046	IC253BWHXL0025CS	X-Large	5.11 to 6.3 ft.	25 per Case
17-988-047	IC253BWH2X0025CS	2X-Large	6.1 to 6.5 ft.	25 per Case
17-988-048	IC253BWH3X0025CS	3X-Large	6.2 to 6.6 ft.	25 per Case
17-988-049	IC253BWH4X0025CS	4X-Large	6.3 to 7 ft.	25 per Case
19-813-221	IC253BWH5X0025CS	5X-Large	6.4 to 7.2 ft.	25 per Case



### ⚠ ALERTS:

Garments made of Tyvek should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

## DuPont™ Tyvek™ IsoClean™ Series 253 Coveralls

Excellent for a controlled environment to protect against particulates and other contaminants.

For use in controlled environments with high standards for particle and microbiological contamination control (pharmaceutical, biotech, medical device, and electronic settings)



- Light and durable coveralls provide upper and lower body coverage while staying comfortable
- Spun polyethylene creates barrier to particles, micro-organisms, and non-hazardous liquids
- Lowest level particle shedding
- Recyclable
- Bound seams and neck
- Covered elastic wrists and ankles with dolman sleeves
- Zipper closure
- Gamma sterilized to SAL of 10<sup>-6</sup>
- White
- Thickness 5.4 mil

Cat. No.	Mfr. No.	Size	Height	Quantity
<b>Non-Sterile Bulk</b>				
17-987-991	IC253BWHSM00250B	Small	5 to 5.7 ft.	25 per Case
17-987-992	IC253BWHMD00250B	Medium	5.5 to 5.10 ft.	25 per Case
17-987-993	IC253BWHLG00250B	Large	5.8 to 6 ft.	25 per Case
17-987-994	IC253BWHXL00250B	X-Large	5.11 to 6.3 ft.	25 per Case
17-987-995	IC253BWH2X00250B	2X-Large	6.1 to 6.5 ft.	25 per Case
17-987-996	IC253BWH3X00250B	3X-Large	6.2 to 6.6 ft.	25 per Case
17-987-997	IC253BWH4X00250B	4X-Large	6.3 to 7 ft.	25 per Case
17-987-998	IC253BWH5X00250B	5X-Large	6.4 to 7.2 ft.	25 per Case
<b>Sterile</b>				
17-988-135	IC253BWHSM00250S	Small	5 to 5.7 ft.	25 per Case
17-988-037	IC253BWHMD00250S	Medium	5.5 to 5.10 ft.	25 per Case
17-988-038	IC253BWHLG00250S	Large	5.8 to 6 ft.	25 per Case
17-988-039	IC253BWHXL00250S	X-Large	5.11 to 6.3 ft.	25 per Case
17-988-040	IC253BWH2X00250S	2X-Large	6.1 to 6.5 ft.	25 per Case
17-988-041	IC253BWH3X00250S	3X-Large	6.2 to 6.6 ft.	25 per Case
17-988-042	IC253BWH4X00250S	4X-Large	6.3 to 7 ft.	25 per Case

## DuPont™ Tyvek™ Micro-Clean™ 2-1-2 Coveralls

Perfect for controlled environments to protect against micro-organisms and particulates

- Coveralls feature Micro-Clean with 2-1-2 polymeric resin coating that allows for thorough protection and reduction in static
- Made from Tyvek flash spun polyolefin protective material to create a barrier to particulates, nonhazardous liquids and micro-organisms
- Available clean processed (individually packaged) or sterilized via gamma irradiation
- Antistatic
- Bound neck and seams with zipper closure
- Dolman sleeves
- Elastic wrists and ankles
- Blue



Cat. No.	Mfr. No.	Size	Quantity
<b>Sterile</b>			
17-989-600	CC252BBUSM00250S	Small	25 per Case
17-988-011	CC252BBUMD0025PI	Medium	25 per Case
17-988-007	CC252BBULG00250S	Large	25 per Case
17-988-008	CC252BBUXL00250S	X-Large	25 per Case
17-988-009	CC252BBU2X00250S	2X-Large	25 per Case
17-988-010	CC252BBU3X00250S	3X-Large	25 per Case
17-989-606	CC252BBU4X00250S	4X-Large	25 per Case
17-989-607	CC252BBU5X00250S	5X-Large	25 per Case
<b>Clean Processed, Non-Sterile</b>			
17-989-608	CC252BBUSM0025PI	Small	25 per Case
17-988-006	CC252BBUMD00250S	Medium	25 per Case
17-988-012	CC252BBULG0025PI	Large	25 per Case
17-988-013	CC252BBUXL0025PI	X-Large	25 per Case
17-988-014	CC252BBU2X0025PI	2X-Large	25 per Case
17-988-015	CC252BBU3X0025PI	3X-Large	25 per Case
17-989-609	CC252BBU4X0025PI	4X-Large	25 per Case

## Nitritex™ BioClean-D™ Sterile Drop-Down Cleanroom Coveralls with Hood

Offers the world's first true aseptic gowning technique

Include internal colored tabs to indicate safe touch points to prevent touching the outside surface, strategically placed quick release tabs to hold and remove during zip closure and removable zip tab to complete and ensure aseptic donning.

- ISO Class 4 and EU GMP Grade A compatible
- Antistatic, low linting durable CleanTough™ fabric
- Elasticated back, hood, cuffs and ankles
- Low-Particulate
- Sterility Assurance Level 10<sup>-6</sup>
- Disposable
- White

Cat. No.	Mfr. No.	Size	Quantity
19-668-310	SBDSHS	Small	20 per Case
19-668-311	SBDSHM	Medium	20 per Case
19-668-312	SBDSHL	Large	20 per Case
19-668-313	SBDSHXL	X-Large	20 per Case
19-668-314	SBDSHXXL	2X-Large	20 per Case
19-668-315	SBDSHXXXL	3X-Large	15 per Case
19-668-316	SBDSHXXXXL	4X-Large	15 per Case

**⚠️ ALERTS:**  
Garments made of Tyvek should not be used around heat, flames, sparks or in potentially flammable or explosive environments.



## Gowns

**Kimberly-Clark™ Evolution™ 4 Sterile Surgical Gowns**

Fourth-generation fabric technology provides advanced protection, breathability and comfort



- Evolution 4 SMS fabric
- Adjustable neckline with yellow neck binding — hook and loop
- Resistant to fluid, flame and lint
- Meets NFPA Class I flame resistance
- Abrasion resistant
- Sterile
- AORN
- Two-snap closure
- Weight: 26.55 lb.

**Set-in Sleeves**

- Non-reinforced fabric
- Book fold

**Raglan Sleeves**

- Reinforced fabric
- Drop fold



Cat. No.	Mfr. No.	Material	Size	Sleeve Style	Quantity
19-810-266	90018	Non-reinforced Evolution 4 SMS	Large	Set-In-Sleeves	36 per Case
19-810-267	90048	Non-reinforced Evolution 4 SMS	X-Large	Set-In-Sleeves	32 per Case
19-088-3000	90042	Reinforced Evolution 4 SMS	X-Large	Raglan Sleeves	34 per Case

**DuPont™ Standard Back Nonsterile Gowns**

Offer maximum coverage with comfort

- For industrial use only
- Made from cellulose/ polyester blend
- Raglan sleeves
- Soft polyester cuffs
- Extra-wide back flap
- Non-sterile



Cat. No.	Mfr. No.	Size	Quantity
19-147-761	9841N	Large	25 per Case
19-120-3172	9842N	X-Large	25 per Case

**DuPont™ Sterile-Back Standard Surgical Gowns**

Offers exceptional barrier protection

- Made of nonwoven, breathable Astound™ material
- AAMI™ Level 3 classification
- Lightweight fabric
- Remarkable durability
- Set-in sleeves
- Sterile



Cat. No.	Mfr. No.	Size	Quantity
19-130-5579	9515	Large	20 per Case
19-130-5580	9545	X-Large	20 per Case

Smocks

# AlphaProTech™ Critical Cover™ ComforTech™ Frocks



Exceptionally clean with an ultralow particle count

- High vapor transmission rate for cool, all-day comfort
- Snap or zip front with Mandarin-style snap collar
- Raglan sleeve
- Elastic wrist
- Serged seams
- Latex-free
- White

### ComforTech Material

- Lightweight, durable material delivers excellent protection against particles, biologicals, fluids and a host of chemicals
- Rapidly dissipates vapor and heat on a microscopic level
- Static dissipative
- Ultralow particle count; 99.9% filtration efficiency



Cat. No.	Mfr. No.	Size	Chest Size	Quantity
<b>Zipper Closure</b>				
19-810-290	FKJ21411	Small	21.75 in.	25 per Case
19-810-291	FKJ21412	Medium	22.75 in.	25 per Case
19-810-292	FKJ21413	Large	23.5 in.	25 per Case
19-810-293	FKJ21414	X-Large	24.75 in.	25 per Case
19-810-294	FKJ21415	2X-Large	26.5 in.	25 per Case
19-810-295	FKJ21416	3X-Large	29 in.	25 per Case
19-810-296	FKJ21417	4X-Large	29.5 in.	25 per Case
<b>Snap Closure</b>				
19-130-4231	FKJ21211	Small	21.75 in.	25 per Case
19-130-4232	FKJ21212	Medium	22.75 in.	25 per Case
19-130-4233	FKJ21213	Large	23.5 in.	25 per Case
19-130-4234	FKJ21214	X-Large	24.75 in.	25 per Case
19-130-4235	FKJ21215	2X-Large	26.5 in.	25 per Case
19-130-4236	FKJ21216	3X-Large	29 in.	25 per Case
19-130-4237	FKJ21217	4X-Large	29.5 in.	25 per Case
19-169-4019	FKJ21218	5X-Large	30 in.	25 per Case

# DuPont™ IsoClean™ Tyvek™ Cleanroom Snap-Front Frocks



Lightweight and flexible, yet provide superior contamination control

Garments are constructed with the smooth side out to reduce particulate entrapment and bound seams reduce lint. Processed in a certified ISO Class 4 (formerly Class 10) cleanroom, antistatic treated and packaged in durable, antistatic bags. ISO Class 5 (formerly Class 100) compatible. Available in bulk (no special cleaning), clean (ISO Class 4 [formerly Class 10] cleanroom processed) or clean and sterile. Every lot is 100% traceable.

- Excellent barrier to dry particulates, nonhazardous liquids and microorganisms
- Bound neck with adjustable snaps
- Tunneled elastic wrist
- Comfortable, lightweight and durable
- Full traceability on all sterilized apparel
- Recyclable

**⚠ ALERTS:**  
Garments made of Tyvek should not be used around heat, flames, sparks or in potentially flammable or explosive environments.



Cat. No.	Mfr. No.	Size	Length	Height	Sleeve Length	Quantity
<b>Bulk Packed (Non-Sterile)</b>						
19-088-1124A	IC270BWHSM003000	Small	99.06cm	149.3 to 158.4cm	88.26cm	30 per Case
19-088-1124B	IC270BWHMD003000	Medium	101.6cm	152.4 to 173.7cm	90.17cm	30 per Case
19-088-1124C	IC270BWHLG003000	Large	104.14cm	167.6 to 177.6cm	90.8cm	30 per Case
19-088-1124D	IC270BWHXL003000	X-Large	109.2cm	176.7 to 185.9cm	95.8cm	30 per Case
19-088-1124E	IC270BWH2X003000	2X-Large	111.76cm	155.7 to 192.02cm	98.4cm	30 per Case
19-088-1124F	IC270BWH3X003000	3X-Large	114.3cm	185.9 to 198.1cm	100.96cm	30 per Case
17-988-085	IC270BWH4X003000	4X-Large	116.8cm	188.97 to 201.1cm	103.5cm	30 per Case
<b>Clean (ISO Class 4) (Non-Sterile)</b>						
19-0881125A	IC270BWHSM00300C	Small	99.06cm	149.3 to 158.4cm	88.26cm	30 per Case
19-088-1125C	IC270BWHLG00300C	Large	104.14cm	167.6 to 177.6cm	90.8cm	30 per Case
19-088-1125D	IC270BWHXL00300C	X-Large	109.2cm	176.7 to 185.9cm	95.8cm	30 per Case
19-088-1125E	IC270BWH2X00300C	2X-Large	111.76cm	155.7 to 192.02cm	98.4cm	30 per Case
19-088-1125F	IC270BWH3X00300C	3X-Large	114.3cm	185.9 to 198.1cm	100.96cm	30 per Case
19-088-1125G	IC270BWH4X00300C	4X-Large	116.8cm	188.97 to 201.1cm	103.5cm	30 per Case
<b>Clean and Sterile</b>						
19-088-1127B	IC270BWHMD0030CS	Medium	101.6cm	152.4 to 173.7cm	90.17cm	30 per Case
19-088-1127C	IC270BWHLG0030CS	Large	104.14cm	167.6 to 177.6cm	90.8cm	30 per Case
19-088-1127D	IC270BWHXL0030CS	X-Large	109.2cm	176.7 to 185.9cm	95.8cm	30 per Case
19-088-1127E	IC270BWH2X0030CS	2X-Large	111.76cm	155.7 to 192.02cm	98.4cm	30 per Case
19-088-1127F	IC270BWH3X0030CS	3X-Large	114.3cm	185.9 to 198.1cm	100.96cm	30 per Case

## DuPont™ Tyvek™ IsoClean™ Series 264 Frocks, Clean-Processed and Sterile



Controlled environment processed to protect against particulates and other contaminants. Garments are gamma sterilized to SAL of  $10^{-6}$ . Clean-processed garments offer lowest level of particle shedding within DuPont product portfolio.



- Flash-spun polyethylene
- Serged seams have multiple interlocking threads that are sewn around the raw edges of garment material to create a strong, stress-resistant seam
- Elastic openings for tighter fit at wrist
- Bound neck for lower particle shedding
- Front zipper closure for easy donning and doffing
- Raglan sleeve design for greater range of motion and comfort
- A-line silhouette]
- White

**⚠ ALERTS:**  
Should not be worn around open flame, heat source, sparks or ignition sources.

Cat. No.	Mfr. No.	Size	Height	Length	Sleeve Length	Quantity
17-990-513	IC264SWHSM0030CS	Small	5 to 5.5 ft.	41 in.	34 in.	30 per Case
17-990-514	IC264SWHMD0030CS	Medium	5.3 to 5.5 ft.	42.75 in.	35.5 in.	30 per Case
17-990-515	IC264SWHLG0030CS	Large	5.4 to 5.7 ft.	45 in.	37.5 in.	30 per Case
17-990-516	IC264SWHXL0030CS	X-Large	5.6 to 6.1 ft.	47 in.	39.25 in.	30 per Case
17-990-517	IC264SWH2X0030CS	2X-Large	6 to 6.3 ft.	53 in.	42.75 in.	30 per Case
17-990-518	IC264SWH3X0030CS	3X-Large	6.1 to 6.3 ft.	55 in.	44.25 in.	30 per Case
17-990-519	IC264SWH4X0030CS	4X-Large	6.3 to 6.5 ft.	57 in.	46 in.	30 per Case

## DuPont™ ProClean™ Limited-Use Cleanroom Frocks



Maximum containment short of a full coverage coverall

- Knee-length cotton frocks with tunnelized elastic wrists
- Choose from Class A clean or not specially cleaned
- Not specifically cleaned frocks available in snap front (with five snap closures) or zipper front (with separating zipper for enhanced particle containment)
- Clean frocks come in snap front only
- Surgical seams
- White

Cat. No.	Mfr. No.	Size	Closure Type	Cuff Style	Quantity
19-088-1021	PC271SWHSM00300B	Small	Zip	Elastic	30 per Case
19-088-1020	PC271SWHMD00300B	Medium	Zip	Elastic	30 per Case
19-088-1019	PC271SWHLG00300B	Large	Zip	Elastic	30 per Case
19-088-1018	PC271SWHXL00300B	X-Large	Zip	Elastic	30 per Case
19-088-387	PC271SWH2X00300B	2X-Large	Zip	Elastic	30 per Case
19-088-388	PC271SWH3X00300B	3X-Large	Zip	Elastic	30 per Case
19-088-398	PC271SWH4X00300B	4X-Large	Zip	Tunnelized Elastic	30 per Case
19-088-1033	PC270SWHSM00300B	Small	Snap	Tunnelized Elastic	25 per Case
19-088-370	PC270SWHMD00300B	Medium	Snap	Tunnelized Elastic	30 per Case
19-088-1030	PC270SWHLG00300B	Large	Snap	Tunnelized Elastic	30 per Case
19-088-1029	PC270SWHXL00300B	X-Large	Snap	Tunnelized Elastic	30 per Case
19-088-1028	PC270SWH2X00300B	2X-Large	Snap	Tunnelized Elastic	30 per Case
19-088-1027	PC270SWH3X00300B	3X-Large	Snap	Tunnelized Elastic	30 per Case
19-088-375	PC270SWH4X00300B	4X-Large	Snap	Tunnelized Elastic	30 per Case



Lab Coats

## Kimberly-Clark™ KIMTECH Pure™ A7 Cleanroom Lab Coats



Designed to protect against liquid

- Anti-static, silicone-free polypropylene fabric
- High neck collar
- Snap closure
- Serged seams with triple overlock stitching
- Knit cuffs
- EN 13034:2005 Type 6 Limited Splash); EN 1149-1:1995 — Antistatic; CE 0120
- White



Cat. No.	Mfr. No.	Size	Quantity
19-169-106	47651	Small	30 per Case
19-169-107	47652	Medium	30 per Case
19-169-108	47653	Large	30 per Case
19-169-109	47654	X-Large	30 per Case
19-169-110	47655	2X-Large	30 per Case
19-169-111	47656	4X-Large	30 per Case
19-169-112	47657	6X-Large	30 per Case

## DuPont™ Tyvek™ IsoClean™ Series 224 Lab Coats



Protect upper body against particulates and other contaminants in a controlled environment

- Light and durable
- Spinning process creates barrier to particles, micro-organisms and nonhazardous liquids
- Lowest level particle shedding
- Serged seams
- Five-snap closure
- Laydown collar
- Left chest pocket, two lower front pockets
- Raglan sleeves
- White



### APPLICATIONS:

Use in controlled environments with high standards for particle and microbiological contamination control; Pharmaceutical, biotech, medical device, electronic settings.

### ⚠️ ALERTS:

**Should not be worn around open flame, heat source, sparks or ignition sources.**

Cat. No.	Mfr. No.	Size	Quantity
17-988-000	IC224SWHSM00300B	Small	30 per Case
17-988-001	IC224SWHMD00300B	Medium	30 per Case
17-988-024	IC224SWHLG00300B	Large	30 per Case
17-988-025	IC224SWHXL00300B	X-Large	30 per Case
17-988-026	IC224SWH2X00300B	2X-Large	30 per Case

# AlphaProTech™ AlphaGuard™ Lab Coats



Vapor transmission for cool and comfortable wear

- Soft, breathable and fluid repellent cotton
- Static dissipative
- Ultra clean, low particle count
- Tapered collar
- Snap closure
- Three pockets
- Serged seams
- Latex-free
- White



Cat. No.	Mfr. No.	Size	Color	Quantity
<b>Elastic Cuffs</b>				
19-130-1467A	LC326221	Small	White	30 per Case
19-130-1467B	LC326222	Medium	White	30 per Case
19-130-1467C	LC326223	Large	White	30 per Case
19-130-1467D	LC326224	X-Large	White	30 per Case
19-130-1467E	LC326225	2X-Large	White	30 per Case
19-130-1467F	LC326226	3X-Large	White	30 per Case
19-130-1467G	LC326229	4X-Large	White	30 per Case
<b>Knit Cuffs</b>				
19-130-1466A	LC326321	Small	White	30 per Case
19-130-1466B	LC326322	Medium	White	30 per Case
19-130-1466C	LC326323	Large	White	30 per Case
19-130-1466D	LC326324	X-Large	White	30 per Case
19-130-1466E	LC326325	2X-Large	White	30 per Case
19-130-1466F	LC326326	3X-Large	White	30 per Case
19-130-1466G	LC326329	4X-Large	White	30 per Case
19-130-4252	LC316321	Small	Blue	30 per Case
19-130-4253	LC316322	Medium	Blue	30 per Case
19-130-4254	LC316323	Large	Blue	30 per Case
19-130-4255	LC316324	X-Large	Blue	30 per Case
19-130-4256	LC316325	2X-Large	Blue	30 per Case
19-130-4257	LC316326	3X-Large	Blue	30 per Case

# AlphaProTech™ Critical Cover™ ComforTech™ Lab Coats



Dissipates heat enabling cool and comfortable all-day wear

- Strong, lightweight and breathable ComforTech cotton material
- Protection from fluids, light chemical splash, particles and biologicals
- Low particle count and high filtration efficiency of 99.9%
- Features serged seams, five-snap closure, elastic wrists, tapered collar and three pockets
- White



Cat. No.	Mfr. No.	Size	Length	Chest Size	Quantity
19-168-171A	LCJ26211	Small	36.75 in.	24.25 in.	25 per Case
19-168-171B	LCJ26212	Medium	39.5 in.	25.25 in.	25 per Case
19-168-171C	LCJ26213	Large	40 in.	27 in.	25 per Case
19-168-171D	LCJ26214	X-Large	42.75 in.	27.75 in.	25 per Case
19-168-171E	LCJ26215	2X-Large	43.5 in.	29.5 in.	25 per Case
19-169-4044	LCJ26216	3X-Large	44.5 in.	30.75 in.	25 per Case
19-169-4045	LCJ26219	4X-Large	46.5 in.	31.5 in.	25 per Case

Sleeves

## Cardinal Health™ Sterile Disposable Sleeves



Easy, fast removal

- Made from low-linting, nonwoven polyester/cellulose material
- Feature latex-free elastic at both ends
- 21.5 in. length
- Blue



### ORDERING INFORMATION:

Individually packaged 30 per box, with two boxes per case.

Cat. No.	Mfr. No.	Description	Quantity
19-120-3021	599	Sterile Disposable Sleeves	60 per Case

## Kimberly-Clark™ Professional KIMTECH Pure™ A5 Sterile Sleeve Protector with Clean-Don Technology



Innovative Clean-Don technology makes donning easier and reduces risk of contamination



- 18 in. length
- Blue line donning signal feature
- Thumb loop keeps sleeve from rolling back and exposing arm or wrist
- SMS material for cloth-like comfort
- Sterility assurance level 10<sup>-6</sup>

Cat. No.	Mfr. No.	Description	Quantity
17-150-200	36077	A5 Sterile Sleeve	200 per Case

## AlphaProTech™ Critical Cover™ ComforTech™ Sleeves for Sterile Suits



Ultra-clean material to ensure a low particulate count and protection for sterile work areas



- Sonically welded seams make it impervious to fluids, particulates and many chemicals
- Tapered cut for secure and comfortable fit
- Larger end of sleeve is cuffed to expose garment interior so it can be donned without touching exterior
- Positioned inside package for immediate donning, no fumbling to properly put on sleeve
- Sterility Assurance Level: Packaged to eliminate cross contamination, terminally sterilized using gamma irradiation to yield a minimum SAL of 10<sup>-6</sup>
- Tunneled elastic at both ends
- White

Cat. No.	Mfr. No.	Size	Length	Quantity
19-830-003	MS01J768ST	Universal	19.5 in.	300 per Case
19-168-457	MS01J764ST	X-Large	21.5 in.	150 per Case

## AlphaProTech™ Critical Cover™ ComforTech™ Sleeves



Protects from fluids, particles and light chemical splash

- Heat dissipating material
- Low particle count
- Tapered sleeve with elastic at both ends
- Sonic welded seams
- Static dissipative
- White



Cat. No.	Mfr. No.	Size	Length	Quantity
19-167-154	MS01J068	Universal	19.5 in.	300 per Case
19-169-4054	MS01J068TH	Universal; with Thumb loop	19.5 in.	300 per Case
19-130-4267	MS01J064	X-Large	21.5 in.	300 per Case

Headwear

## DuPont™ IsoClean™ Hoods

Bound seams for strength and durability

Made of Tyvek™, a spunbonded olefin fabric that is lightweight and flexible, yet provides superior contamination control and particulate filtration, unsurpassed liquid and particulate shielding and two-way contamination protection. Garments are constructed with the smooth side out to reduce particulate entrapment and bound seams reduce lint. Processed in a certified ISO Class 4 (formerly Class 10) cleanroom, antistatic treated and packaged in durable, antistatic bags. ISO Class 5 (formerly Class 100) compatible.

- Constructed to hold up and keep you comfortable
- Generous sizing permits freedom of movement
- Plastic snaps won't rust or flake during processing
- Every lot is 100% traceable
- White Tyvek fabric hoods fit snugly but remain comfortable over long periods
- All hoods have an extra snap adjustment in the back and cover shoulders



Cat. No.	Mfr. No.	Size	Hood Type	Packaging Type	Quantity
19-088-1135B	IC666BWHMD0100CS	Medium	Eyes Only	Clean and Sterile	100 per Case
19-088-1135C	IC666BWHLG0100CS	Large	Eyes Only	Clean and Sterile	100 per Case
17-988-112	IC668BWH0001000C	Universal	Universal	Clean	100 per Case
19-088-1134C	IC666BWHLG01000C	Large	Eyes Only	Clean	100 per Case

## DuPont™ Tyvek™ IsoClean™ Non-Sterile Bouffants

Create an excellent barrier to dry particles, microorganisms and nonhazardous liquids

- Serged seams
- Elastic headband
- 21.5 in. dia.
- Comfortable, lightweight and durable
- White



Cat. No.	Mfr. No.	Description	Quantity
17-988-115	IC729SWH0002500B	Universal — Bulk Packed	250 per Case
17-988-116	IC729SWH0002500C	Universal — Clean Packed	250 per Case

## DuPont™ Tyvek™ IsoClean™ Clean and Sterile Hood



The patented flashspinning process of DuPont Tyvek IsoClean hood creates an excellent barrier to dry particles, microorganisms and nonhazardous liquids

- Bound seams
- Full face opening
- Bound hood opening
- Ties with loops for fit
- Comfortable, lightweight and durable
- Garments available gamma sterilized to an SAL of 10<sup>-6</sup>
- White



Cat. No.	Mfr. No.	Description	Quantity
17-988-113	IC668BWH000100CS	Sterile Hood	100 per Case

## DuPont™ Comfort™ Spunbonded Polypropylene Bouffant Caps



Gentle synthetic elastic gives roomy, secure coverage without binding

- Made from nonwoven fabric
- Latex-free
- Non-sterile
- Available in white or blue



Cat. No.	Mfr. No.	Size	Color	Dia.	Quantity
19-160-226	3274	Large	Blue	24 in.	75 per Pack
19-160-251	9303	Large	White	24 in.	250 per Case
19-160-250	9302	Regular	White	21 in.	250 per Case

**⚠️ ALERTS:**

Garments made of Tyvek should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

# AlphaProTech™ Critical Cover™ GenPro™ Bouffants



Strong lightweight fabric contains particles from head area



- Basic protection for non-hazardous environments
- Non-binding, latex-free elastic opening
- Secure fit
- Serged seams
- White

Cat. No.	Mfr. No.	Dia.	Quantity
19-130-1507	B013821B	21 in.	1000 per Case
19-130-1510	B013824B	24 in.	1000 per Case
19-130-4188	B013826B	26 in.	1000 per Case

## Facemasks & Veils

# Kimberly-Clark™ KIMTECH Pure™ A5 Sterile Integrated Hood and Mask with Clean-Don Technology



Innovative Clean-Don technology makes donning easier and reduces risk of contamination

- Integrated hood/mask sonically welded together combines two donning steps into one
- Latex-free
- Vacuum-sealed package
- Pull-down ties in back to assist in the gowning process
- Stretch-fit elastic
- Blue line along inside of garment signals the proper place to grasp while donning, helping workers avoid touching the outside of the garment
- Type 6 PPE Category III for “parts of the body”
- Sterility assurance level 10<sup>-6</sup>



Cat. No.	Mfr. No.	Description	Quantity
19-048-606	36072	A5 Sterile Hood/Mask	75 per Case

## Kimberly-Clark™ KIMTECH Pure™ M3 Facemasks



Pleat-style mask with soft ties or ear loops

- Inner facing made of white BiCoSof™
- Nose piece made from fully enclosed, soft, malleable aluminium
- Outer facing made from clear polyethylene apertured film
- Loops (62466): white, tubular knitted polyester



**ORDERING INFORMATION:**  
Certificate of Irradiation available for sterile mask.

Specifications	
Color	White
Material	SMS PP (Polypropylene)
Size	Regular
Latex Free	Yes
Pore Size	0.1 (PFE), 3 (BFE)µ
Style	Pleated

Cat. No.	Mfr. No.	Includes	Sterility	Quantity
18-999-4775	62466	Soft Ties	Non-sterile	500 per Case
18-999-4788	62494	Soft Ties	Sterile	200 per Case
18-999-4774	62465	Knitted Earloops	Non-sterile	500 per Case

## Kimberly-Clark™ KIMTECH Pure™ M7 Face Veils



Single-use product designed as hygienic alternative to reusable veils

- Designed as hygienic alternative to reusable veils
- Provides exceptional breathability
- Low-linting apertured polyethylene film provides filtration and minimize contamination
- Covered nose-piece allows veils to conform to nose and cheekbones and eliminates drooping
- Dual snaps for easy face adjustment
- Fits into most reusable hoods
- Size: 38.1L x 33cm W (15 x 13 in.)



- Double-bagged
- White
- Recommended for ISO Class 7 or higher cleanroom environments

Cat. No.	Mfr. No.	Includes	Quantity
19-160-0417	62757	Knitted Headbands	150 per Case
19-165-385	62751	Stainless Steel Snap	50 per Pack

## Kimberly-Clark™ KIMTECH Pure™ M3 Pleat-Style Sterile Facemasks



Feature non-irritating BiCoSof™ inner facing and bendable aluminum nosepiece

- Gamma-sterilized to 10<sup>-6</sup>
- White with soft ties or earloops
- Outer layer of apertured polyethylene film to provide protection from contamination
- Polyester binding and polyester filter media provide bacteria filtration efficiency of 91.9% and particle filtration efficiency of 93.1%
- 0.1 PPE pore size
- Pleated style
- White
- With Certificate of Irradiation



Cat. No.	Mfr. No.	Includes	Filter Efficiency	Quantity
18-999-2405	62467	Soft ties	86% (PFE), 94% (BFE)	200 per Case
18-999-4779	62470	White Tubular Knitted Polyester, Polyurethane Headband, Earloops	89% (PFE), 94% (BFE)	200 per Case

## Kimberly-Clark™ KIMTECH Pure™ M6 Facemask



Recommended for ISO Class 6 or higher cleanrooms

- For general-use in low-end cleanrooms
- Two-layer design with knitted earloops
- Apertured low-linting outer fabric for protection and durability
- BiCoSof™ fabric inner facing provides comfort
- Double-bagged



Cat. No.	Mfr. No.	Description	Quantity
18-999-4781	62477	With Knitted Ear Loops	500 per Case

## Nitritex™ BioClean Microflow™ Facemasks



Soft, non-sterile cleanroom face veils with headband and nosepiece, manufactured using biochem ultrasonic bonding

- Veil: Low linting thermabond non-woven material
- Binding: Hydroentangled polyester
- Nosepiece: Fully enclosed, flexible, malleable aluminum-coated with plastic
- Headband: Tubular polyester
- Size: 375L x 330mm W (15 x 13 in.)
- Non-sterile
- Latex-free
- White

**CERTIFICATIONS/COMPLIANCE:**

ISO 9001:2008, ISO 2859



Cat. No.	Mfr. No.	Includes	Quantity
19-668-146	BFV05	Headband and Nosepiece	1000 per Case
19-668-147	BFV06	Veil with Snaps	500 per Case

## BioClean™ DB Sterile Cleanroom Pouch-Style Masks



Sterile facemask offers breathability and comfort for added protection

- Gamma irradiated
- Ultrasonically bonded with headloop
- Non-latex band, fully enclosed coated malleable aluminium
- Particle filtration efficiency @ 0.3 micron 98.2%
- Hydrophobic outer
- Processed in a cleanroom environment to ensure Compatibility with ISO Class 4 Operating Conditions
- In accordance with ISO 2859 Standard Procedures
- EU GMP Grade A
- Individually-sealed pouches
- Latex-free
- White
- Filter Efficiency: 98.2% (PFE), 97.9% (BFE)



**CERTIFICATIONS/COMPLIANCE:**

ISO 9001:2000, ISO 2859

Cat. No.	Mfr. No.	Includes	Quantity
19-668-005	BDBS	Headloops	200 per Case
19-668-005MT	BDBSMT	----	200 per Case

## DuPont™ Sierra™ Antifog Facemask



Combines high breathability with exceptional filtration efficiency



- Bound Tyvek™ ties for cleanroom use
- Pleated rayon outer facing
- Metal nose piece
- Adhesive at nose
- One-size-fits-most
- Size: 9 in. (22.8cm)
- White

Cat. No.	Mfr. No.	Description	Quantity
19-070-328	ML7370WH000250BH	Antifog Facemask	250 per Case

# AlphaProTech™ Critical Cover™ PFL™ Masks with Magic Arch™



- Fluid resistant, 98% efficient
- Positive Facial Lock™ feature
- Twist-Seal™ technology allows for a custom fit
- Magic Arch design keeps mask away from nose and mouth for easier breathing
- 0.1µ pore size
- Meet ASTM F2299



Cat. No.	Mfr. No.	Color	Construction	Quantity
<i>Headband, proprietary Magic Arch supports and Twist-Seal chin piece</i>				
23-309-683	608	Blue	Durable exterior and soft comfortable interior hypoallergenic material	300 per Case
19-166-100	9608	White	Durable exterior and soft comfortable interior hypoallergenic material with Twist-Seal technology	300 per Case
<i>Earloops, proprietary Magic Arch supports and Twist-Seal chin piece</i>				
19-168-217	615PD	Purple	Durable exterior and soft comfortable interior hypoallergenic material	300 per Case
19-169-5061	615	Blue	Durable exterior and soft comfortable interior hypoallergenic material	300 per Case

# AlphaProTech™ Critical Cover™ AlphaGuard™ Ear Loop Mask



For superior comfort and protection

- High breathability, fluid resistant
- Excellent water vapor transmission rate and particle filtration to 0.1 micron
- Designed for use in cleanroom environments
- Soft, latex-free, non-irritating knit ear loops are ultrasonically welded to the mask



Cat. No.	Mfr. No.	Description	Quantity
19-130-4180	9050	Ear Loop Mask	500 per Case

Shoe & Boot Covers

**AlphaProTech™**  
**Critical Cover™**  
**AquaTrak™ Shoe Covers**



AquaTrak material keeps wearer stable and protected in wet and dry conditions



- Anti-skid properties provide amazing slip and fall protection without additional coatings
- Material is fluid impervious
- Styles with heat-sealed seams provide complete protection even in standing water
- Serged seam soles provide great fit and can be used in dry or moist conditions
- High breathability, low particulate count fabric wears comfortably and completely contains contamination
- Elastic top with ankle ties

**AlphaProTech™**  
**Critical Cover™**  
**SureGrip™ Shoe Covers**



Provides combination of traction, durability and cleanliness



- Constructed of SureGrip proprietary material
- Inherently nonskid bottom
- Elastic cuff with serged seams
- Thread colors provide size identification
- Blue

**ORDERING INFORMATION:**  
 Available in Gaylord packaging.

Cat. No.	Mfr. No.	Size	Color	Seam Type	Quantity
19-130-1495	SHT1182B	Universal	White	Serged	150 per Case
19-130-1496	SHT1183B	X-Large	White	Serged	150 per Case
19-130-1497	SHT1184B	2X-Large	White	Serged	150 per Case
19-130-1498	SH91182B	Universal	Blue	Serged	150 per Case
19-130-1500	SH91184B	2X-Large	Blue	Serged	150 per Case
19-130-1499	SH91183B	X-Large	Blue	Serged	150 per Case
19-811-011	SHC1103B	X-Large	Black	Serged	7200 per Case
23-309-837	AT31111B	Universal	Black	Heat sealed	75 per Case
19-130-3470	AT31112B	X-Large	Black	Heat sealed	75 per Case

Cat. No.	Mfr. No.	Size	Thread Color	Quantity
19-166-975	SH12522B	Universal	White	300 per Case
19-520-31	SHX1222B	Universal	White	300 per Case
19-523-02	SHX1223B	X-Large	Black	300 per Case
19-165-503	SH01133B	X-Large	Black	400 per Case
19-166-976	SH12523B	X-Large	Black	300 per Case
19-065-337A	SHX1273B	X-Large, Gaylord Packaging	Black	4500 per Case
19-023-020	SHX1224B	2X-Large	Blue	300 per Case
19-065-337B	SHX1274B	2X-Large, Gaylord Packaging	Blue	4500 per Case

## AlphaProTech™ Critical Cover™ Microbreathe™ UltraGrip™ Boot Covers with Elastic Ankle

AlphaProTech  
INCORPORATED

Anti-skid, clean, durable and strong soles

Ideal for slip and fall protection on wet and dry floors, excellent barrier protection and particle holdout and is the preferred choice for controlled environments.

- Microbreathe upper material provides barrier protection
- Static dissipative
- High vapor transmission rate
- Elastic top with ankle ties
- Serged seams
- Latex-free
- White



Cat. No.	Mfr. No.	Size	Dimensions (L x W x H)	Thread Color	Quantity
19-130-1493	BTA1812B	Universal	14 x 4.5 x 17.5 in. (35.56 x 11.43 x 44.45cm)	White	200 per Case
19-130-1492	BTA1815B	Medium	11.25 x 4.25 x 17 in. (28.57 x 10.7 x 43.18cm)	Yellow	200 per Case
19-130-1494	BTA1813B	X-Large	15 x 4.75 x 18 in. (38.1 x 12 x 45.72cm)	Black	200 per Case

## AlphaProTech™ Critical Cover™ BarrierTech™ MaxGrip™ Shoe Covers

AlphaProTech  
INCORPORATED

Effectively prevent contaminants from entering your environment while providing secure footing

Ideal to effectively prevent contaminants from entering your environment while providing secure footing, provide slip and fall protection on a variety of floor surfaces in damp areas.

- Serged seams
- Anti-skid
- Impervious material
- Thread color for easy identification
- White



Cat. No.	Mfr. No.	Size	Thread Color	Quantity
19-811-001	SHE1W12BH	Universal	White	200 per Case
19-811-000	SHE1W11BH	Small	Green	200 per Case
19-811-003	SHE1W15BH	Medium	Yellow	200 per Case
19-811-004	SHE1W16BH	Large	Orange	200 per Case
19-811-002	SHE1W13BH	X-Large	Black	200 per Case

# AlphaProTech™ BarrierTech™ UltraGrip™ Shoe Covers



Anti-skid, clean, durable and strong sole



Ideal for slip and fall protection on wet and dry floors.

- BarrierTech upper material provides protection from fluids and light chemical splash
- Static dissipative
- High vapor transmission rate
- Two colors, four sizes
- Serged seams

Cat. No.	Mfr. No.	Size	Color	Thread Color	Quantity
19-130-1482	SHM1312BH	Universal	Blue	White	200 per Case
19-130-1480	SHM1315BH	Medium	Blue	Yellow	200 per Case
19-130-1481	SHM1316BH	Large	Blue	Orange	200 per Case
19-130-1483	SHM1313BH	X-Large	Blue	Black	200 per Case
19-130-1490	SHE1312BH	Universal	White	White	200 per Case
19-130-1488	SHE1315BH	Medium	White	Yellow	200 per Case
19-130-1489	SHE1316BH	Large	White	Orange	200 per Case
19-130-1491	SHE1313BH	X-Large	White	Black	200 per Case

# DuPont™ Tyvek™ IsoClean™ Sterile Boot Covers



Create an excellent barrier to dry particles, microorganisms and nonhazardous liquids

- Gamma sterilized to an SAL of 10<sup>-6</sup>
- Serged seams
- Elastic opening
- Ties at ankle
- 18 in. (45.72cm) high
- Latex-free
- 5.4mil thickness
- White

**⚠ ALERTS:**  
**Garments made of Tyvek should not be used around heat, flames, sparks or in potentially flammable or explosive environments.**



Cat. No.	Mfr. No.	Size	Length (English)	Length (Metric)	Quantity
<b>Serged Seams</b>					
17-988-092	IC457SWHSM01000S	Small	10.5 in.	26.67cm	100 per Case
17-988-093	IC457SWHMD01000S	Medium	12 in.	30.48cm	100 per Case
17-988-094	IC457SWHLG01000S	Large	14.75 in.	37.46cm	100 per Case
17-988-095	IC457SWHXL01000S	X-Large	16.5 in.	41.91cm	100 per Case
<b>Bound Seams</b>					
17-988-098	IC458BWHMD0100CS	Medium	12 in.	30.48cm	100 per Case
17-988-099	IC458BWHLG0100CS	Large	14.75 in.	37.46cm	100 per Case
19-813-220	IC458BWHXL0100CS	X-Large	16.5 in.	41.91cm	100 per Case

## DuPont™ Dura-Fit™ and Dura-Pak™ Shoe Covers

Made from strong, low linting SMS (spunbond meltblown spunbond) fabric



- Covers are available with or without skid-resistant tread and are latex-free.
- Fluid resistant and 100% latex-free material
- Blue
- Available bulk packed in case of 200 pairs or packaged 50 pairs per dispenser box, four boxes per case



Cat. No.	Mfr. No.	Size	Sole Type	Quantity
<b>Dura-Fit (Dispenser Box)</b>				
19-130-1589	4850	Universal	Without non-skid tread	50 per Pack
19-160-233	4852	Universal	Non-skid tread	200 per Case
19-160-234	4854	X-Large	Non-skid tread	400 per Case
19-160-235	4855	2X-Large	Non-skid tread	400 per Case
<b>Dura-Pak (Bulk)</b>				
19-160-269	4872A	Universal	Non-skid tread	400 per Case
19-160-239	4874	X-Large	Non-skid tread	400 per Case
19-160-240	4875	2X-Large	Non-skid tread	400 per Case

## DuPont™ Proshield 30™ Shoe Covers

SureStep™ – Now called ProShield 30. Help to keep workers clean and safe.



- Offer exceptional skid resistance
- ProShield 30 is made from spun bonded polypropylene with a polyethylene coating
- Serged seams have multiple interlocking threads that are sewn around the raw edges of garment material to create a strong, stress-resistant seam
- 5.5 in. high shoe cover with elastic opening
- Bulk packaged in double transparent poly liners
- Monofilament
- Polyethylene coating resists liquids
- Will not delaminate
- Lint-free
- Generously sized
- Have skid-resistant sole
- Elastic ankles for secure fit
- Seamless
- Latex-free



Cat. No.	Mfr. No.	Size	Length	Quantity
<b>White</b>				
19-045-450C	PE440SWHLG020000	Large	37.46cm	100 per Case
19-088-2235	PE440SWHXL020000	X-Large	41.91cm	200 per Case
<b>Blue</b>				
19-047-744	PE440SBULG020000	Large	37.46cm	100 per Case
19-047-745	PE440SBUXL020000	X-Large	41.91cm	100 per Case

## DuPont™ ProClean™ Boot Covers



Provide effective contamination control and liquid splash and dry particulate hazards

- Anti-static
- Slip-resistant PVC soles
- High-top boot covers with elastic tops and ankles
- Height: 20 in. (50.8cm)
- White
- Latex-free



Cat. No.	Mfr. No.	Size	Height	Length	Quantity
19-088-395	PC444SWHMD01000B	Medium	18.5 in.	11.25 in.	50 per Case
19-088-396	PC444SWHLG01000B	Large	19 in.	14 in.	50 per Case
19-088-397	PC444SWHXL01000B	X-Large	19.5 in.	19.5 in.	50 per Case

## DuPont™ Tyvek™ IsoClean™ Series 447 Boot Covers



Gripper™ soles resists slipping on slick surfaces

Tyvek IsoClean fabric is antistatic and low linting and provides an excellent barrier to dry particulates, nonhazardous liquids and microorganisms.

- Coarsely textured interior to help prevent movement inside
- PVC Gripper soles provide excellent barrier to liquid penetration
- 18 in. (45.7cm) high Tyvek uppers with elastic leg and ankle openings
- Serged seams
- White
- Available clean processed and gamma sterilized or bulk packaged

### ORDERING INFORMATION:

Clean and sterile covers are individually packaged in opaque bag and placed in double transparent poly liners in and ISO Class 4 cleanroom. Bulk covers are bulk packaged in double transparent poly liners.



Cat. No.	Mfr. No.	Size	Material	Length	Sterile	Quantity
<b>Clean and Sterile</b>						
19-039-851	IC447SWHMD0100CS	Medium	Tyvek Flashspun Polyolefin	27.3cm	Yes	100 per Case
19-039-852	IC447SWHLG0100CS	Large	Tyvek Flashspun Polyolefin	33.7cm	Yes	100 per Case
19-039-853	IC447SWHXL0100CS	X-Large	Tyvek Flashspun Polyolefin	38.7cm	Yes	100 per Case
19-039-854	IC447SWH2X0100CS	2X-Large	Tyvek Flashspun Polyolefin	43.8cm	Yes	100 per Case
<b>Bulk Packaged</b>						
19-039-870	IC447SWHMD01000B	Medium	Tyvek Flashspun Polyolefin	27.3cm	No	100 per Case
19-039-871	IC447SWHLG01000B	Large	Tyvek Flashspun Polyolefin	33.7cm	No	100 per Case
19-039-728D	IC447SWHXL01000B	X-Large	Tyvek Flashspun Polyolefin	33.7cm	No	50 per Case

## Kimberly-Clark™ KIMTECH Pure™ A7 Ankle High Shoe Covers



Reduce contamination and decrease the risk of slips and falls

Shoe cover solution that provide extra contamination protection, covering the shoelace area with two elastic bands--one above the ankle and one below the ankle.



- Easy donning and doffing
- Vinyl anti-skid soles
- Available in bulk packaging
- Recyclable through RightCycle by Kimberly-Clark Professional, the first large-scale recycling program for non-hazardous lab and cleanroom waste
- Disposable
- Black thread, white covers

Cat. No.	Mfr. No.	Size	Quantity
19-169-980	47972	Universal	300 per Case
19-169-981	47973	X-Large	300 per Case

## Kimberly-Clark™ KIMTECH Pure™ A8 Shoe Covers



For clean manufacturing environments



- Extra-grip sole
- Low lint
- Seamless bottom
- Elastic toe and heel
- Double bagged
- Latex-free
- White

Cat. No.	Mfr. No.	Size	Quantity
19-169-651	39371	Universal	300 per Case
19-169-650	39370	Small, Medium	300 per Case
19-169-652	39372	X-Large, 2X-Large	300 per Case

## Kimberly-Clark™ KIMTECH Pure™ A5 Cleanroom Boot Covers



Made of 100% polypropylene breathable SMS fabric

- Suitable for ISO Class 5 or higher cleanrooms
- Gamma irradiation to a Sterility Assurance Level of 10<sup>-6</sup>
- Cloth-like feel
- Tunneled elastic and bound seams
- Triple-bagged
- Latex-free
- White



Cat. No.	Mfr. No.	Size	Sterile	Quantity
19-057-496	88808	Universal	Yes	100 per Case
19-812-864	88850	Universal	No	100 per Case
18-042-917	12921	Small, Medium	No	100 per Case
18-042-916	12919	X-Large, 2X-Large	No	100 per Case

## Kimberly-Clark™ KIMTECH Pure™ A5 Sterile Boot Covers with Clean-Don Technology



Innovative Clean-Don technology makes donning easier and reduces risk of contamination

- Ideal for wetter applications
- Side grasp ties for secure fit
- Vinyl material covers the whole foot
- Edge vinyl sole reduces slipping and liquid penetration
- Seam positioned upwards, away from the floor
- Type 6 PPE Category III for "parts of the body"
- Sterility assurance level 10<sup>-6</sup>
- Vacuum-sealed packaging



Cat. No.	Mfr. No.	Size	Quantity
19-169-903	31696	Universal	100 per Case
19-169-902	31683	Small, Medium	100 per Case
19-169-904	31697	X-Large/2X-Large	100 per Case

# Contamination Control



Disinfectants, Detergents, Cleaners & Wipes ..... 54–64  
Sterile & Non-Sterile Mops ..... 65–67  
Mop Accessories ..... 67–72



Prevent



Protect

We're Your Controlled Environment **Specialists**

Use this contamination control selection guide to find the right contamination control products for your needs from our featured supplier Contec and many other top brands.



An effective contamination control program is essential to measure and control both viable and non-viable particles in production areas. Follow these three steps to develop an effective and efficient contamination control program:

## Step 1

### Keep Contamination Out

Control the critical and supporting clean areas (ISO Classes 5 to 8, Grades A to D) to minimize the introduction of contaminants. Establish:

- Standard Operating Procedures (SOPs) for proper gowning and material transfers
- Personnel training programs
- A well-stocked gowning room

## Step 2

### Choose Appropriate Cleaning and Disinfecting Products

The choice of cleaning materials, tools and chemicals depends upon the environment and the application.

- Wipes and mops: Constructed of cleanroom-compatible materials; purchased as sterile or sterilized on site
- Wipes and mop heads: Low-particulate materials
- Single-use/Disposable Supplies: Choose certified low endotoxin-level products for critical environments (near product contact surfaces)

Base the choice of disinfectant and the frequency of sporicidal agent rotation on your Environmental Monitoring Program. Validate the efficacy of the disinfectant or sporicidal agents against the microorganisms present in the facility:

- Shorter contact times (time needed to kill the microorganisms) increase the likelihood of compliance; under five minutes is optimal
- Long contact times require surface re-wetting, which can increase chemical costs

The need for precleaning is based on the soil load present and the conditions under which the disinfectant was tested.

## Step 3

### Consistently Use Appropriate Materials

Write specific SOPs that include diagrams of cleaning patterns.

## Remember

- Prevention can be key – establish procedures to keep contamination from entering cleanrooms
- Choose the right products for your workplace
- Strictly follow SOPs for cleaning and disinfection
- Conduct routine training and auditing to ensure compliance with protocols

General guidelines can be found in IEST Recommended Practice Document: IEST-RP-CC018.4 Cleanroom Housekeeping: Operation and Monitoring, FDA Guidance for Industry Sterile Drug Products Produced by Aseptic Processing, USP <1072> "Disinfectants and Antiseptics" - US Pharmacopeia.

## Contamination Control

### Disinfectants, Detergents, Cleaners & Wipes

## Contec™ Sporidicin™ Antimicrobial Lotion Soap



Ideal for use in ISO Class 6 and 7 Buffer Zones and ISO Class 8 anterooms in hospitals and compounding pharmacies

Categorized by the FDA as a Surgical Scrub and Healthcare Personnel hand wash.

- Kills up to 99.9% of gram-positive and gram-negative pathogenic and odor-causing organisms
- Can be used daily for hand washing prior to donning gloves or beginning work in controlled environments or isolators



Cat. No.	Mfr. No.	Capacity	Includes	Quantity
18-999-1455	ALS1282	1 gal. (3.8L)	Container	2 per Case

## Contec™ PeridoxRTU™ Sporidical Disinfectants



Broad spectrum disinfectant effective against bacterial spores, bacteria, viruses, TB and fungi (mold)



One-step quick-acting disinfectant and hard surface cleaner with 3-minute Sporicide claim at 99.9999% efficacy

- For daily cleaning and disinfecting tasks
- Does not contain alcohol, bleach, phenols or quaternary amine compounds
- Requires no rinsing and leaves no film on surfaces
- Material compatibility with most surfaces in cleanroom
- Stays wet and works faster
- EPA-registered.

Cat. No.	Mfr. No.	Volume	Sterile	Container Type	Quantity
19-084-205	CR85335IR	946.3mL	Yes	Double Bagged with Push/Pull Cap and Foaming Trigger	6 per Case
19-084-304	CR85335	946.3mL	No	Single Bagged with Push/Pull Cap	6 per Case
19-159-251	CR85336IR	3.7L	Yes	Double Bagged	4 per Case
19-084-305	CR85336	3.7L	No	Single Bagged	4 per Case

## Contec™ Sporidicin™ Disinfectant Solution



Disinfects, cleans and deodorizes hard surfaces

- Provides 100% kill of pathogenic vegetative organisms, including MRSA, VRE and Avian Influenza A Virus (H9N2 and H1N1)
- Continuous residual activity up to six months
- Compatible with plastics, wood, glass and metals
- Non-staining, non-abrasive and non-corrosive
- Alcohol-free
- EPA and FDA registered, OSHA compliant, lowest EPA toxicity category
- pH 7.5 to 8.5



Cat. No.	Mfr. No.	Capacity	Sterile	Quantity
18-999-1460	GAMMA1284F	1 gal. (3.8L)	Yes	4 per Case
19-165-632	RE1284F	1 gal. (3.8L)	No	4 per Case
19-165-633	PS3213F	32 oz. (946mL)	No	12 per Case

## Contec™ Sterile 100% Isopropanol



Eliminate mixing, filtration, processing and QC expense of in-house production of sterile isopropanol water blends

- Evaporates and leaves extremely low residues
- Filtered through 0.2µm in-line filter which eliminates the need for in-house filtration
- Gamma-irradiated to a sterility assurance level (SAL) of 10<sup>-6</sup>
- Prefiltered, packaged and sterilized for easy introduction into critical environments
- Induction-sealed bottles reduce opportunity for leakage during sterilization and shipment
- Flexible trigger spray for instant adjustment for a variety of applications
- Recyclable plastic bottle



### COMPLIANCE:

Compliant with USP 797; validated per the Association for the Advancement of Medical Instrumentation (AAMI) 11137 Guidelines to a 10<sup>-6</sup> Sterility Assurance Level (SAL)

Cat. No.	Mfr. No.	Description	Quantity
19-033-789	SB128100IR	128 oz. Bottle	4 per Case

## Contec™ Sterile 70% Isopropanol



Features a convenient trigger spray with settings for stream or mist spraying. Ideal for wiping down of isolators, cabinets, laminar flow hoods and surfaces.



- Contains 70% by volume USP-grade Isopropanol (IPA) and 30% USP-purified water.
- Evaporates and leaves extremely low residues
- Eliminates mixing, filtration, processing and QC expense of in-house production of sterile isopropanol water blends
- Filtered through 0.2µm in-line filter which eliminates the need for in-house filtration
- Gamma-irradiated to a sterility assurance level (SAL) of 10<sup>-6</sup>
- Prefiltered, packaged and sterilized for easy introduction into critical environments
- Certificate of processing and sterility with each case
- Induction-sealed bottles reduce opportunity for leakage during sterilization and shipment
- Flexible trigger spray for instant adjustment for a variety of applications
- Recyclable plastic bottle

### COMPLIANCE:

Compliant with USP 797; validated per the Association for the Advancement of Medical Instrumentation (AAMI) 11137 Guidelines to a 10<sup>-6</sup> Sterility Assurance Level (SAL)

Cat. No.	Mfr. No.	Capacity (English)	Capacity (Metric)	Quantity
19-033-775	SB1287030IR	1 gal.	3.8L	4 per Case
19-033-765	SB327030IR	32 oz.	0.94L	12 per Case
19-033-766	SB167030IR	16 oz.	0.47L	12 per Case

## Contec™ PREempt™ Concentrate Disinfectant



Works fast for large areas to ensure user, protocol and product compliance with fast contact times and broad-spectrum efficacy

Requires dilution and is cost effective for large surfaces.



- Cleans and disinfects
- **Faster** - Rapid and realistic contact times on a broad spectrum of difficult-to-kill pathogens
- **Responsible** - Users are not exposed to VOCs (volatile organic compounds) and PPE is not required as per health and safety rating
- Utilizes AHP, a patented synergistic blend of commonly used, safe ingredients that when combined with low levels of hydrogen peroxide dramatically increase its potency and cleaning performance
- 5 minute bactericidal, virucidal, tuberculocidal, fungicidal (1:16); 3 minute broad-spectrum sanitizing (1:128); 30 second broad-spectrum sanitizing (1:16)

Cat. No.	Mfr. No.	Capacity	Format	Quantity
19-039-938	21305	1 gal.	Bottle	4 per Case
19-039-939	21311	55 gal.	Drum	Each

## Contec™ PREempt™ RTU Disinfectant Solution



Cleans and disinfects environmental surfaces in cleanrooms and laboratory areas including work stations, fume hoods, equipment and other hard non-porous environmental surfaces



- Cleans and disinfects
- **AHP** - Utilizes AHP™, a patented synergistic blend of commonly used, safe ingredients that when combined with low levels of hydrogen peroxide dramatically increase potency and cleaning performance
- **Faster** - Rapid and realistic contact times on a broad spectrum of difficult to kill pathogens
- **Responsible** - Designed to be easier on surfaces, staff and occupants.
- 5 minute tuberculocidal; 10 minute fungicidal; 30 second broad-spectrum sanitizing; 1 minute bactericidal, virucidal

Cat. No.	Mfr. No.	Capacity	Format	Quantity
19-039-933	21101	32 oz.	Spray Bottle	12 per Case
19-039-934	21105	1 gal.	Bottle	4 per Case
19-039-935	21109	5 gal.	Pail	Each

## Decon™ CiDehol™ 70 Isopropyl Alcohol Spray



Ready-to-use 70% isopropyl alcohol (IPA)



- Filtered to 0.2µm
- For use with clean surfaces and hoods in microbiology labs and tissue culture labs
- Environmentally friendly:
- Item contains recycled content
- Non-toxic
- 2-year shelf life

Cat. No.	Mfr. No.	Capacity	Format	Quantity
04-355-63	8416	16 oz. (0.47L)	Liquid	Each
04-355-251	8417	16 oz. (0.47L)	Liquid w/ Colored Label	Each
04-355-250	8432	32 oz. (0.94L)	Liquid	Each
04-355-71	8401	1 gal. (3.8L)	Liquid	Each
04-355-458	8401B	1 gal. (3.8L)	Blue-colored Liquid	Each
04-355-130	8406	5 gal. (20L)	Liquid	Each
04-355-42	8405	55 gal. (209L)	Liquid	Each

## Decon™ CiDehol™ 60 Isopropyl Alcohol



Ready-to-use 60% isopropyl alcohol (IPA) solution

- Ideal for filter-integrity testing
- 1 gal. (3.8L)
- Filtered to 0.2µm



## Decon™ CiDehol™ 70 Wipes



Alcohol wipes in canister

- Pre-saturated with 70% isopropyl alcohol (IPA) and 30% USP grade water
- Item contains environmental attributes or features (e.g. water conserving, lead-free, etc.) as described in the item detail
- Item contains recycled content as described in the item detail
- Non-toxic



Cat. No.	Mfr. No.	Description	Quantity
04-355-41	8800	60 Isopropyl Alcohol	4 per Case

Cat. No.	Mfr. No.	Description	Quantity
04-355-300	8775	70 Wipes	160 per Pack

## Decon™ SaniHol™ 70 Ethanol Solution



Ready-to-use 70% denatured ethanol solution

- Filtered to 0.2µm to remove particulate contamination
- For use with cleaning surfaces in labs and production area and perfect for use in tissue culture hoods and microbiology labs, it evaporates away leaving no residues
- Concentration: 63.4% Ethyl Alcohol, 3.2% Methyl Alcohol, 3.4% Isopropyl Alcohol, 30% USP Purified Water
- pH 7
- Store at <120°C



## Decon™ CiDehol™ ST Sterile 70% Isopropyl Alcohol Solution Made with WFI



Sterile, ready-to-use 70% isopropyl alcohol (IPA) solution designed especially for cleanroom use



Cat. No.	Mfr. No.	Volume	Quantity
04-355-122	8616	16 oz. (473mL)	Each
04-355-92	8601	1 gal. (3.8L)	Each

- Prepared according to USP specifications
- Made with Water-For-Injection
- Solution is filtered to 0.2µm and individually double-bagged in an ISO Class 5 (Class 100) environment, then sterilized via gamma irradiation
- Each lot undergoes sterility and pyrogen testing and meets WFI limits in endotoxin
- Each case shipped with a lot-specific document, which details QC, irradiation and testing
- For hands-free dispensers
- Shelf life: 2 years

**COMPLIANCE:**  
EPA Registered

Cat. No.	Mfr. No.	Capacity	Quantity
04-355-500	8312	12 oz. (0.35L)	16 per Case
04-355-58	8316	16 oz. (0.47L)	12 per Case
04-355-85	8332	32 oz. (0.94L)	12 per Case
04-355-80	8301	1 gal. (3.8L)	4 per Case





## Decon™ CiDehol™ ST Sterile Isopropyl Alcohol and Infrared Hands-Free Dispenser

Sterile, ready-to-use 70% isopropyl alcohol (IPA) solution designed especially for cleanroom use. Ideal for general use in pharmacies and general cleanroom applications by using hands-free alcohol dispenser, use on all surfaces including sensitive surfaces that are easily scratched.



### Dispenser

- Hands-free; movement-activated
- For use with CiDehol ST Sterile 70% IPA
- Dispenses choice of 1, 3 or 5mL
- Wall-mounted

### Dispenser Bag

- Filtered to 0.2µm
- CiDehol ST; 70% Sterile Isopropyl Alcohol
- 32 oz. (950mL) bag for use with hands-free alcohol dispenser
- For pharmaceutical, biotech and medical device cleanroom environments

### ORDERING INFORMATION:

Individually double-bagged and gamma-irradiated to ensure sterility. Made according to USP specifications and packaged in a Class 100 cleanroom. Each case is shipped with lot-specific documentation which details QC, irradiation, sterility and bacterial endotoxin limits.

Cat. No.	Mfr. No.	Description	Quantity
04-356-15	8329	ST Sterile Alcohol and Dispenser	8 per Case

## Decon™ SaniHol™ ST Sterile 70% Ethanol Solution

Sterile, ready-to-use 70% denatured ethanol (EtOH) spray

- Clear solution is filtered to 0.2µm and individually double-bagged in an ISO Class 5 (Class 100) environment, then sterilized via gamma irradiation, producing a Water-For-Injection Quality (WFIQ™) product
- Designed for clean surfaces and equipment found in cleanroom areas within pharmaceutical, biotechnology and medical device facilities or anywhere the use of a sterile
- Composition: 63.4% Ethyl Alcohol, 3.2% Methyl Alcohol, 3.4% Isopropyl Alcohol, 30% USP Purified Water
- Each case is shipped with a lot-specific document that details QC, irradiation and testing

- pH 7
- Shelf life: 2 years
- Store at <120°C

### COMPLIANCE:

EPA Registered



Cat. No.	Mfr. No.	Capacity	Quantity
04-355-56	8116	16 oz. (0.47L)	12 per Case
04-355-54	8101	1 gal. (3.8L)	4 per Case

## Decon™ CiDehol™ ST 99 Sterile Isopropyl Alcohol

Sterile, ready-to-use 99% isopropyl alcohol (IPA) solution

- Solution is filtered to 0.2µm, individually double-bagged in an ISO Class 5 environment, and sterilized via gamma irradiation, producing a Water-For-Injection Quality (WFIQ™) product
- Each lot undergoes sterility and pyrogen testing and meets WFI limits in endotoxin

- Each case shipped with a lot-specific document which details QC, irradiation and testing
- Shelf life: 2 years

Cat. No.	Mfr. No.	Capacity	Quantity
04-355-48	8216	16 oz. (0.47L)	12 per Case
04-355-44	8201	1 gal. (3.8L)	4 per Case



## fisherbrand Sterile Alcohol Prep Pads

Provides maximum absorbency for scrubbing and cleaning

- Medium-sized (1.1 x 2.6 in.)
- Sterile, 2-ply non-woven sponges
- Saturated with 70% isopropyl alcohol



Cat. No.	Description	Quantity
22-363-750	Alcohol Prep Pads	200 per Pack

## fisherbrand DNase Displace™ and RNase Displace™ Decontaminant

Removes contamination without a time-consuming autoclaving step

- <1% Potassium Hydroxide
- Can be used on all surfaces, including glass, plastic, metal and ceramic
- Works instantly
- Totally rinsable
- Phosphate-free
- Test time: 2 to 12 hr.
- pH 13
- Milky white



Cat. No.	Size	Quantity
<b>RNase Displace Decontaminant</b>		
04-355-136	1 gal.	Each
04-355-137	8 oz.	Each
04-355-138	32 oz.	Each
<b>DNase Displace Decontaminant</b>		
04-355-135	8 oz.	Each

## Decon™ Conflkt™ Detergent Disinfectant



Prediluted ready-to-use spray non-toxic quaternary ammonium disinfectant

Effective against TB, HBV and a wide range of viruses, bacteria, pathogenic fungi, mold and mildew, including HIV-1, *E. coli* and Canine Parvovirus.

- Environmentally Friendly
- Composition: 0.105% n-Alkyl Dimethyl Benzyl Ammonium Chlorides, 0.105% n-Alkyl Dimethyl Ethylbenzyl Ammonium Chlorides, 99.790% inert ingredients
- Clear to light yellow color
- pH 11.7
- Store at 50°-120°F
- EPA registered, USDA approved
- Meets OSHA's Bloodborne Pathogen Standard



Cat. No.	Mfr. No.	Volume	Quantity
04-355-34	4102	32 oz. (946mL)	Each
04-355-35	4103	64 oz. (1.9L)	Each
04-355-52	4104	1 gal. (3.8L)	Each
04-355-33	4101	16 oz. (473mL)	Each

## Contec™ PROSAT™ Presaturated Knitted Polynit Wipes

Clean surfaces and equipment in critical environments where aggressive solvents are needed

Wipes are textured with a no-run interlock knit for good solvent sorbency, abrasion resistance and chemical resistance.

- Ideal for applications where large quantities of wipes or aggressive solvents are needed for wiping surfaces and equipment
- Extremely low in particle and fiber generation
- Soft, non-abrasive textured wipe cleans without scratching

### 100% IPA, Semi Grade

- For general-purpose cleaning in ISO Class 5 (FED-STD-209E Class 100/M3.5) environments
- Ideal for wiping exterior product surfaces and cleaning the interior surfaces of process tools or other equipment

### 70%/90% IPA Wipes

- Standard weight wipes are made of 100% textured polyester with no-run interlock knit for good solvent sorbency, abrasion resistance and chemical resistance
- Laundered and packaged in an ISO Class 4 (FED-STD-209E Class 10/M2.5) cleanroom



### Sterile Wipes

- Sterile wipes are Validated Sterile to 10<sup>-6</sup> Sterility Assurance level in accordance with AAMI/ISO 11137 Method 1 Guidelines for the sterilization of medical devices

Cat. No.	Mfr. No.	Dimensions (L x W)	Saturation Solution	Quantity
<b>Non-Sterile</b>				
19-165-60	PSPS0030	9 x 9 in.	100% IPA, Semi Grade	750 per Case
19-200-002	PS15HS12100	12 x 12 in.	100% IPA, Semi Grade	450 per Case
19-038-570	PSPS0070	9 in. Across, Hexagonal	90% IPA/ 10% DI Water, Semi Grade	25 per Pack
19-165-631	PSHS97030	9 x 9 in.	70% IPA/ 30% DI Water, Semi Grade	30 per Pack
19-200-017	PSPS0002	12 x 12 in.	70% IPA/ 30% DI Water, USP Grade	360 per Case
19-047-635	PSPS0034	9 x 9 in.	70% IPA/ 30% DI Water, Semi Grade	900 per Case
19-038-564	PSPS0047	12 x 12 in.	70% IPA/ 30% DI Water, USP Grade	600 per Case
<b>Sterile</b>				
19-120-816	PSPS0073	6 x 9 in.	70% IPA/ 30% DI Water, USP Grade	600 per Case
19-159-262	PSCS0009	9 x 9 in.	70% IPA / 30% DI Water, USP Grade	480 per Case
19-120-817	PSPS0093	9 x 9 in.	70% IPA/ 30% DI Water, USP Grade	800 per Case
19-160-965	PSPS0076	9 x 9 in.	70% IPA/ 30% DI Water, USP Grade	800 per Case
19-038-565	PSPS0091	12 x 12 in.	70% IPA/ 30% DI Water, USP Grade	400 per Case

## Contec™ Anticon™ Gold Sorb Cleanroom Wipes

Combine the performance of microfiber yarn with that of a polyester yarn for superior wiping and sorptive characteristics

- No abrasive borders, which makes wipes particularly suitable for cleaning sensitive components such as optics
- Sealed edges reduce particle and fiber generation
- Unique microfiber provides superior residue and particle removal even when dry
- High sorptive capacity and fast adsorption rate for superior spill control
- Cleanroom laundered
- 12 × 12 in. wipes
- ISO class 1 and 4
- White



Cat. No.	Mfr. No.	Sterile	Quantity
19-130-4159	492238958	No	100 per Pack
19-084-251	492238960	Yes	1000 per Case

## Contec™ Polynit™ Heatseal Wipes

Clean the exterior of products and cleanroom surfaces

- Textured 100% polyester no-run knit wipes with heatsealed edges
- Laser-cutting seals fibers at wipe's edge and allows for 100% utilization of wipe
- Laundered and packaged in a ISO Class 4 cleanroom
- Extremely low in particles, fibers and non-volatile residues (NVRs)
- Good sorbency with solvents
- Abrasion and chemical resistant
- Base weight 140



Cat. No.	Mfr. No.	Dimensions (L × W)	Packaging Quantity	Sterile	Quantity
19-038-562	PNHS44	4 × 4 in. (10.16 × 10.16 cm)	300 wipes/bag	No	300 per Pack
19-038-600	PNHS44B	4 × 4 in. (10.16 × 10.16 cm)	600 wipes/bag, Bulk	No	7200 per Case
18-999-1299	PNHS99	9 × 9 in. (23 × 23 cm)	150 wipes/bag	No	150 per Pack
19-047-513	PNHS99B/150	9 × 9 in. (23 × 23 cm)	150 wipes/bag, Bulk	No	150 per Pack
19-033-768	PNHS99B	9 × 9 in. (23 × 23 cm)	300 wipes/bag, Bulk	No	300 per Pack
19-033-741B	PNHS1212	12 × 12 in. (30.5 × 30.48 cm)	75 wipes/bag	No	75 per Pack
19-170-944	PNHS1212B	12 × 12 in. (30.5 × 30.5 cm)	75 wipes/bag, Bulk	No	750 per Case
19-170-943	LWPS0006	9 × 9 in. (23 × 23 cm)	25 wipes/inner bag, 4 inner bags/bag	Yes	100 per Pack
19-161-961	LWPS0007	12 × 12 in. (30.5 × 30.5 cm)	1000 wipes/bag	Yes	1000 per Case



## Contec™ Quiltec™ I Wipes

Clean interior surfaces, tools or products

- These sealed-edge wipes offer an extremely high sorptive capacity
- Two-ply quilted polyester construction creates durable wiper with exceptional absorbency—absorbs more than twice the capacity of a single-layer wiper
- Extremely low in both particles and fibers—ideal for interior surface cleaning of process tools, wiping down products or general-purpose cleaning
- ISO Class 3 and 4



Cat. No.	Mfr. No.	Dimensions (L × W)	Sterile	Quantity
19-033-742B	QT199	9 × 9 in. (23 × 23 cm)	No	100 per Pack
19-033-742C	QT199B	9 × 9 in. (23 × 23 cm)	No	900 per Case
19-127-001	QT11212	12 × 12 in. (30 × 30 cm)	No	100 per Pack
19-127-003	QT11212B/100	12 × 12 in. (30 × 30 cm)	No	500 per Case
19-165-61	LWQS0002	12 × 12 in. (30 × 30 cm)	Yes	500 per Case
19-170-955	LWQT0031	12 × 12 in. (30 × 30 cm)	Yes	500 per Case
19-168-100	LWQT0019	18 × 18 in. (46 × 46 cm)	No	200 per Case

## Contec™ Amplitude™ Sigma™ Cleanroom Wipes

Use for general cleaning and spill pickup in ISO Class 6 or above cleanroom applications

- All-purpose, industry standard wipes with high sorbency and cleanliness
- 45% polyester, 55% cellulose
- General cleaning in biotechnology, pharmaceutical, semiconductor, electronics, and medical device industries, among others
- Strong and durable, even when wet
- Low levels of particles and extractable residues
- For use in non-abrasive applications
- Lot-numbered for traceability
- Double packed to preserve product integrity
- Non-sterile
- Intrinsic: 4.3mL/g; Extrinsic: 308mL/m<sup>2</sup> absorbancy



Cat. No.	Mfr. No.	Dimensions (L × W)	Quantity
19-130-5927	AMSI0001	9 × 9 in. (23 × 23 cm)	300 per Pack
19-130-5928	AMSI0002	12 × 12 in. (30.5 × 30.5 cm)	150 per Pack
19-168-743	AMSI0003	18 × 18 in. (45.7 × 45.7 cm)	750 per Case

## Contec™ Quiltec™ I Presaturated Sterile Wipes

Provide a stronger, more durable wipe that is chemical and abrasion resistant

- Knitted polyester wipes presaturated with 70% USP grade IPA/30% DI water
- Validated sterile at a 10<sup>-6</sup> SAL per AAMI/ISO 11137-2:2012 Guidelines
- Ideal for wiping of surfaces and equipment
- Extremely low in particle and fiber generation
- Resealable packages
- ISO Class 4 Cleanroom laundered and packaged in resealable packs.



Cat. No.	Mfr. No.	Dimensions (L x W)	Quantity
19-150-0708	PSQS0001	12 x 12 in.	300 per Case

## Contec™ PROSAT™ Sterile Presaturated Nonwoven Wipes

Designed for ISO Class5 pharmaceutical, biotech and medical device applications

Contec PROSAT Sterile Presaturated Nonwoven Wipes are ideal for cleanup following BD RODAC™ plate sampling. These wipes are designed specifically for sterile environments.

- Choose spunlaced nonwoven 100% polyester wipes for improved cleanliness, economical hydroentangled polyester/cellulose wipers or meltblown polypropylene wipes for improved durability
- Conveniently presaturated with 70/30 blend of semi-conductor grade IPA and DI water or 70/30 blend of denaturated ethyl alcohol and DI water to reduce VOC emissions and hazardous waste
- All wipes are sterilized by gamma radiation to a 10<sup>-6</sup> Sterility Assurance Level and validated per AAMI ISO 11137 (Method 1) guidelines
- Individually lot numbered resealable pouches with tamper-evident labels ensure product integrity and cleanliness



Cat. No.	Mfr. No.	Dimensions (L x W)	Material	Packaging Quantity	Saturation Solution	Quantity
19-170-356	PS7030IR	9 x 9 in. (23 x 23 cm)	Polypropylene	20 wipes/bag	70% IPA/30% DI Water	800 per Case
18-999-474	PS911EB	11 x 9 in. (27.9 x 23 cm)	Polypropylene	30 wipes/bag	70% IPA/30% DI Water	1440 per Case
19-037-876	PS911EB/ETOH	11 x 9 in. (27.9 x 23 cm)	Polypropylene	30 wipes/bag	70% Denaturated Alcohol/30% DI Water	1440 per Case
19-150-0710	PSC20001	11 x 9 in. (27.9 x 23 cm)	Polyester, Cellulose	24 wipes/bag	70% IPA/30% DI Water	1152 per Case
19-150-0706	PSC20005	11 x 9 in. (27.9 x 23 cm)	Polyester, Cellulose	50 wipes/bag	70% IPA/30% DI Water	1400 per Case

## Contec™ PROSAT™ Sterile Low Endotoxin Wipes



Made from 100% knitted polyester Polynit Heatseal and presaturated with a blend of 70% IPA and the highest grade distilled Water for Injection (WFI)



- The sealed edge wipe produces a very low level of particles and fibers and is ideal for use in product contact areas
- Controlled saturation levels greatly reduce solvent usage, VOC's and waste
- Guaranteed endotoxin levels of <1EU per device
- Small number of wipes per resealable pouch are ideal for sterile use and help minimize waste
- ISO Class 5 cleanroom compatible

Cat. No.	Mfr. No.	Dimensions (L x W)	Quantity
19-033-863	PSWE0001	9 x 9 in. (23 x 23 cm)	550 per Case
19-033-414	PSWE0003	12 x 12 in. (30 x 30 cm)	300 per Case
19-033-413	PSWE0002	12 x 12 in. (30 x 30 cm)	450 per Case

## Contec™ SterileSorb™ Sterile Wipes



Wipes up spills, leaves surfaces dry and maintains strength in ISO Class 6 cleanroom environments



- Nonwoven, hydroentangled polyester/cellulose blend make these wipes absorbent, durable and low in extractables
- Wipes are designed for nonabrasive applications such as wiping and absorbing spills in the cleanroom, and wipedown of products prior to their introduction to the cleanroom
- Label provides lot numbers and expiration dates for lot traceability

### ORDERING INFORMATION:

Basis weight, 67.8g/m<sup>2</sup>. Gamma irradiated and validated sterile to a Sterility Assurance Level of 10<sup>-6</sup> in accordance with AAMI guidelines; Certificate of Sterility available.

Cat. No.	Mfr. No.	Length	Width	Quantity
19-130-1346	C299IR/25	9 in.	9 in.	150 per Pack
19-130-1347	C21212IR	12 in.	12 in.	1050 per Case

## Vileda Professional™ EvoControl™ 400 Microfiber Cleanroom Wipes



EvoControl cleanroom wipes provide revolutionary cleaning results that meet the strict contamination control demands from the pharmaceutical, biotech and microelectronics markets.

- Disposable liquid cleaning wipe
- Clean glass and stainless steel without leaving residues or streaks
- Microfiber material reach into microscopic surface pores to remove contamination thoroughly
- Maximize particle pick up
- Bacteria removal up to 99.999%
- Cut fibers are melted together for sealed edge which prevents particle release
- Disposable pre-laundered and laser cut
- Sealed edge for areas where moderate contamination control is required



Cat. No.	Mfr. No.	Dimensions (L x W)	Quantity
19-200-668	142856	9 x 9 in. (23 x 23 cm)	150 per Pack
19-200-669	142857	12 x 12 in. (30.5 x 30.5 cm)	150 per Pack

## Micronova™ SilSat™ Impregnated Silicone Wipes



For cleaning and maintenance of mechanized equipment in aseptic processing areas

- NovaPoly™ polyester wipe presaturated with IPA and impregnated with medical-grade silicone
- Lubricated wipe eliminates need to use spray lubricants in sensitive and controlled environments
- Ideal for servicing gears and rollers on fill lines and lubricating gaskets and seals in isolators, refrigerators and cabinets in aseptic processing areas
- Gamma irradiated



**ORDERING INFORMATION:**  
Packaged eight wipes per pouch.

Cat. No.	Mfr. No.	Description	Quantity
19-130-4831	SSW601IR	SilSat Wipers	24 per Case

## Contec™ Polynit™ Wipes



Clean surfaces of products and process tools. The Contec Polynit Wipes are a durable option for ISO Class 5 environments.

- For general-purpose cleaning in ISO Class 5 (FED-STD-209E Class 100/M3.5) environments
- Ideal for wiping exterior surfaces of products and cleaning interior surfaces of process tools or other equipment



**ORDERING INFORMATION:**

Laundered and packaged in an ISO Class 4 cleanroom. Available sterile per AAMI ISO Method I Guidelines with a SAL of 10<sup>-6</sup>, packaged in peelable outer bags with linear tear inner bags.

Cat. No.	Mfr. No.	Dimensions (L x W)	Packaging Quantity	Sterile	Quantity
19-062-713	PN99	9 x 9 in. (23 x 23 cm)	150 wipes/bag, Stacked	No	150 per Pack
19-130-1341	PN99 IR	9 x 9 in. (23 x 23 cm)	10 wipes/inner bag; 10 inner bag/outer bag	Yes	1000 per Case
19-130-1343	PN99 B	9 x 9 in. (23 x 23 cm)	300 wipes/bag, Bulk	No	300 per Pack
19-159-212	PN44B	4 x 4 in. (10.16 x 10.16 cm)	60 wipes/bag, Bulk	No	500 per Pack

## Decon™ Contrad™ 70 Liquid Detergent



Cleans glass, plastic, ceramic and ferrous metals by soaking, scrubbing or ultrasonic cleaning. Can safely replace acid washes and caustic baths. Excellent substitute for chromic acid.

- Concentrated liquid
- Removes proteins, grease, oil and baked-on contaminants
- Nontoxic, phosphate-free, chlorine-free and completely free-rinsing
- Contains recycled content
- Meet 29 CFR 1910.1200
- White
- pH 13



**CERTIFICATIONS:**  
USDA approved.

Cat. No.	Mfr. No.	Size	Quantity
04-355-1	1003	1.33 gal.	Each
04-355-2	1004	5.25 gal.	Each
04-355-3	1005	55.5 gal.	Each
04-355	1002	34 oz.	Each

## Decon™ Bacdown™ Hand Soap

Gentle, pleasant-smelling hand soap

- Formulated specifically for laboratory personnel who wash hands repeatedly and cannot afford dry, chapped skin
- Will not dry skin
- pH 7.2



Cat. No.	Mfr. No.	Size (English)	Size (Metric)	Packaging	Quantity
04-355-16	7001	34 oz.	1L	Bottle, one pump	Each
04-355-17	7005	1.32 gal.	5L	Refill	Each
04-355-50	7018	17 oz.	500mL	Bottle, one pump	Each

## Decon™ Contrex™ AL Alkaline Liquid Detergent

For use in manual, soak or ultrasonic cleaning

Ideal for cleaning labware, scientific apparatus and process equipment.

- Concentrated liquid
- Free-rinsing, phosphate-free and disposable straight to drain
- Environmentally Friendly: Item contains environmental attributes or features (e.g. water conserving, lead-free, etc.) as described in the item detail
- Recycled: Item contains recycled content as described in the item detail
- pH 7.5 to 9.5
- Non-toxic



Cat. No.	Mfr. No.	Size	Quantity
04-358-11	5332	1 qt.	Each
04-358-10	5301	1 gal.	Each

## Decon™ Proguard™ Professional Hand Cream

Specially formulated lotion moisturizes dry, cracked hands and guards against latex glove irritation

- Does not contain grease, oil, perfume, aloe or other ingredients that can compromise the integrity of latex gloves
- Absorbs instantly, leaving skin soft



Cat. No.	Mfr. No.	Size	Quantity
04-355-20	9503	3 oz. (90mL)	Each
04-355-21	9516	16 oz. (473.1mL)	Each

## Decon™ AquaPur™ Purified USP-Grade Water

For use in laboratory or production applications

Tested to meet USP specifications and packaged in convenient point-of-use packaging. Proprietary manufacturing process ensures AquaPur Purified Water maintains microbial specification through expiration date.

### Meets these specifications:

- USP Water Conductivity, USP 645 (at manufacture)
- USP Total Organic Carbon, USP 643 < 0.5ppm
- Oxidizable Substances: Conforms (at manufacture)
- Total Microbial Count: < 100cfu/mL

**⚠️ ALERTS:**  
**Not to be used for parenteral administration. Not for use in sterile irrigation, injection, infusion or as a potable product. For manufacturing and laboratory use only.**



Cat. No.	Mfr. No.	Description	Quantity
04-355-124	9301	1 gal. (3.8L)	Each
04-355-125	9305	5 gal. (19L)	Each
04-355-126	9355	55 gal. (208.5L)	Each

## Decon™ AquaPur™ ST Sterile, Purified USP-Grade Water



For diluting sterile disinfectants

Ideal for laboratory, cleanroom and manufacturing-facility applications.

- Filtered to 0.2µm and double-bagged in a Class 100 cleanroom
- Irradiated to SAL 10<sup>-6</sup>
- Tested for sterility and endotoxin using current USP method



### ORDERING INFORMATION:

Lot-specific document shipped with each case.

### COMPLIANCE:

Meets USP and CAPS/NCCL Type I specifications.

### ⚠️ ALERTS:

**Not for parenteral use. Not for injection, irrigation or infusion.**

Cat. No.	Mfr. No.	Description	Quantity
22-281-500	8904	1 gal. (3.8L)	4 per Case

## Decon™ Dri-Contrad™ Detergent Powder



Cleans proteins, bloods, oils, waxes, and organic or inorganic contaminants

- Nonfoaming powder
- For automatic washers
- Free-rinsing, rapidly soluble, and noncorrosive
- Chlorinated for biohazard control
- Environmentally Friendly: Item contains environmental attributes or features (e.g. water conserving, lead-free, etc.) as described in the item detail
- Recycled: Item contains recycled content as described in the item detail
- Non-toxic



Cat. No.	Mfr. No.	Size	Quantity
04-355-4	2002	4.37 lb.	Each
04-355-5	2005	11 lb.	Each
04-355-6	2007	27.5 lb.	Each
04-355-7	2004	110.25 lb.	Each

## Decon™ Contrad™ 100 Equipment Cleaner



Formulated for clean-in-place systems and high-pressure cleaning applications

- Alkaline liquid detergent Removes a variety of contaminants across a wide range of temperatures and pressures
- Low-foaming, free-rinsing, phosphate free and disposable to drain
- Environmentally Friendly: Item contains environmental attributes or features (e.g. water conserving, lead-free, etc.) as described in the item detail
- Recycled: Item contains recycled content as described in the item detail
- Non-toxic
- Sterile
- pH 12.4



Cat. No.	Mfr. No.	Size	Quantity
04-355-27	1504	1 gal.	Each
04-355-55	1503	5.25 gal.	Each
04-355-370	1506	30 gal.	Each
04-355-57	1505	55.5 gal.	Each

## Micronova™ MegaClean™ Cleaner



Ready to use

- Ideal spot cleaner easily removes grease, adhesives and photo-resist stains from most surfaces
- Effective nonflammable, biodegradable alternative to toxic and flammable solvent-based cleaners, such as acetone and isopropyl alcohol
- Filtered to 0.1µm
- Suitable for use in ISO Class 5 cleanrooms and in semiconductor, electronic and aerospace operations
- 1 gal.



Cat. No.	Mfr. No.	Description	Quantity
19-035-380E	MC1G	MegaClean Cleaner	Each

## Decon™ Contrex™ AP Powdered Labware Detergent



Ideal for cleaning labware, scientific apparatus and process equipment

For use in manual, soak or ultrasonic cleaning; Cleans labware, scientific apparatus and process equipment.



- Concentrated powder
- Formulated for use in manual, soak, or ultrasonic cleaning
- Free-rinsing, completely soluble, and disposable straight to drain
- Available in a user-friendly bottle which permits easy dispensing and eliminates caking
- White
- pH 9.5 to 11

Cat. No.	Mfr. No.	Size	Quantity
04-358-17	5204	4 lb.	Each
04-358-18	5225	25 lb.	Each

## Micronova™ NovaHol™ Cleanroom Wash



Isopropyl alcohol content speeds drying time

- Ideal for glass, acrylic, vinyl curtains and stainless steel surfaces
- Ready-to-use formulation offers low ionic and sodium levels
- High evaporation rate for quick drying
- Filtered to 0.1 µm



Cat. No.	Mfr. No.	Size	Quantity
19-130-0314	NH1Q	1 qt.	8 per Case
19-130-0313	NH1G	1 gal.	Each

## Microvona™ NovaClean™ Lab and Glass Cleaner



Cleans benches, laminar flow hoods, acrylic, glass, vinyl and many other surfaces

A ready-to-use formulation which mirrors the fine filtration and low ionic properties of the NovaClean floor clean. NovaClean lab and glass clean is available in an easy-to-use spray bottle and can be applied directly on the surface to be cleaned. With a high evaporation rate, NovaClean lab and glass clean is a viable alternative to alcohol-based solutions when cleaning glass, acrylic, stainless steel and painted surfaces. Ideal for glass, acrylic, vinyl curtains and stainless steel surfaces



- For cleaning support areas
- Filtered to 0.1 microns for cleanroom use
- Fragrance-free
- Low sodium
- Free rinsing
- Nonsterile
- 1 qt. spray bottles with trigger

Cat. No.	Mfr. No.	Size	Quantity
19-045-264	NC2Q	1 qt.	8 per Case

## Contec™ HydroKlean Solution



Ideal for use as non volatile organic compound cleaner in all areas of the cleanroom

- Blend of 6% hydrogen peroxide and water
- Ready to use, has no volatile organic compounds (VOC's)
- Leaves no residue
- Endotoxin level of less than 0.25EU/mL
- 0.2µm filtered and filled under ISO Class 5 (Grade A) uni-directional flow air and bagged in an ISO Class 7 (Grade C) cleanroom
- Triple bagged allowing for ease of entry into controlled environments



Cat. No.	Mfr. No.	Description	Quantity
19-200-020	SBT34HK6IR	HydroKlean Solution	8 per Case

**Sterile & Non-Sterile Mops**

## Contec™ EasyReach™ Cleaning System

Passes easily through transfer hatches, requires no assembly and is maintenance-free  
 Contec EasyReach Cleaning System is ideal for isolators, cabinets, laminar air-flow hoods, glove boxes and other mini environments.

EasyReach Cleaning System consists of a lightweight stainless steel one piece cleaning tool and interchangeable disposable and absorbant cleaning pads that provide effective cleaning and disinfection in hard to reach areas. Components are sold separately



Cat. No.	Mfr. No.	Sterile	Product Type	Material	Quantity
19-830-000	MEQT0001	No	Cleaning Pad	Quilted Polyester	60 per Case
19-830-002	MEQT0002	Yes	Cleaning Pad	Quilted Polyester	60 per Case
19-830-350	PSME0001	Yes	Presaturated Cleaning Pad (70% IPA/30%DI water)	Quilted Polyester	64 per Case
19-830-352	2665SF	No	Cleaning Tool	Stainless Steel	Each

## Contec™ DualClean™ Softwall Strip Cleaner System

Designed to thoroughly and economically clean vinyl strip curtains with ease  
 Contec DualClean Softwall Strip Cleaner System is a unique system that enables one operator to quickly clean both sides of a 4 to 12 in. plastic strip curtains in a single pass.  
 DualClean system includes stainless steel frame with two curved-surface arms, fabric covers and a QuickConnect™ handle. QuickConnect handles are interchangeable. The recommended handle for the DualClean system is Cat. No. 19-168-806, extendable fiberglass handle. All parts are sold separately.



Cat. No.	Mfr. No.	Product Type	Certifications/Compliance	Dimensions (L x W)	Material	Quantity
19-168-808	DCMD0001	DualClean Cover	ISO Class 6-8, grade C/D areas	26.3 x 2.77 in. (67 x 7cm)	Polyester Microfiber	80 per Case
19-168-807	DCQT0001	DualClean Cover	ISO Class 4-6, grade A/B areas	26.3 x 2.77 in. (67 x 7cm)	100% Knitted Polyester	80 per Case
19-168-805	2778	DualClean Frame	----	14.5 x 6.8 in. (36.5 x 17cm)	Stainless Steel, Type 304	Each
19-168-820	DCQT0002	DualClean Cover	ISO Class 4-6, grade A/B areas	26.3 x 2.77 in. (67 x 7cm)	100% Knitted Polyester, Sterile, Triple Bagged	80 per Case

## Contec™ VertiKlean™ MAX™ Mopping Systems Mop Heads

Clean walls, ceilings and other hard-to-reach surfaces with ease  
 The Contec VertiKlean MAX Mopping Systems Mop Heads feature a variety of heads that easily snap onto frames. The polyurethane foam lasts longer than traditional mops and more evenly releases liquid.



Cat. No.	Mfr. No.	Description	Quantity
<b>Sterile</b>			
19-165-66	VKMX0250	11 x 32 x 2cm (4.3 x 12.8 x 0.7 in.)	28 per Case
19-168-810	VKSE0250	38 x 13cm (15 x 5 in.); Sealed Edges	24 per Case
19-159-237	VKMX0175	21 x 11 x 2cm (8.4 x 4.3 x 0.7 in.)	48 per Case
19-159-239	VKMX0275	32 x 11 x 2cm (12.8 x 4.3 x 0.7 in.)	28 per Case
19-159-241	VKMX0375	38 x 11 x 2cm (15 x 4.3 x 0.7 in.)	24 per Case
19-200-050	VKSE0250B	38 x 13 x 1cm (15 x 5 x 0.375 in.)	24 per Case
<b>Non-Sterile</b>			
19-168-811	VKSE0200	38 x 13cm (15 x 5 in.); Sealed Edges	16 per Case
19-159-236	VKMX0125	21 x 11 x 2cm (8.4 x 4.3 x 0.7 in.)	4 per Pack
19-159-238	VKMX0225	32 x 11 x 2cm (12.8 x 4.3 x 0.7 in.)	4 per Pack
19-159-240	VKMX0325	38 x 11 x 2cm (15 x 4.3 x 0.7 in.)	4 per Pack

## Contec™ Edgeless™ Non-Sterile Mop Heads

Manufactured from a continuous tube of strong, durable 100% polyester knitted fabric. Contec Edgeless Non-Sterile Mop Heads are looped to form tubular mop strands that will not shred, break or deteriorate, eliminating contamination.



- Autoclavable
- Resistant to chemicals, mold and mildew
- Tail bands improve control for wrapping around legs and wheels



Cat. No.	Mfr. No.	Product Type	Color	Quantity
19-081-379	ELMOP	Laundered Mop Head	White	Each
19-033-850	ELMOPT	Laundered Enhanced Mop Head with Textured Headband	White	20 per Case
19-033-950	ELMOP3	Laundered Textured Mop Head	White	30 per Case
19-033-959	ELMOP5	Laundered Long Textured Mop Head	White	30 per Case
19-033-851	ELMOPTGY	Laundered Enhanced Mop Head with Textured Headband	Gray with black tail band	10 per Case

## Contec™ Edgeless™ Sterile Mop Heads

Manufactured from a continuous tube of strong, durable 100% polyester knitted fabric. Contec Edgeless Sterile Mop Heads are looped to form tubular mop strands that will not shred, break or deteriorate, eliminating contamination.



- Validated to a 10<sup>-6</sup> Sterility Assurance Level
- For ISO Class 3 cleanroom or less
- Order handles and other accessories separately



Cat. No.	Mfr. No.	Product Type	Quantity
19-130-3456	ELMOP3IR	Sterile Cleanroom Laundered Textured Mop Head	30 per Case
19-042-770	ELMOP IR	Sterile Cleanroom Laundered Mop Head	20 per Case
19-038-560	ELMOP4	Sterile Cleanroom Laundered Long Textured Mop Head	Each

## Contec™ VertiKlean™ Wall Washing Systems Sterile Disposable Mop Heads

Use with VertiKlean Wall Washing System which is designed for cleaning vertical surfaces. Contec VertiKlean Wall Washing Systems Sterile Mop Heads and Covers are comprised of laminated polyester fabric and high sorbency polyester foam for excellent cleaning capacity and abrasion resistance. A textured option for applications that require improved particle removal is available.



- Disposable
- Compatible with wide range of chemicals and cleaners
- Excellent absorbency
- Use with MH-1 mop handle or universal handle with QDMH-1 frame



Cat. No.	Mfr. No.	Product Type	Size	For Use With (Equipment)	Quantity
19-120-824	VKMOPIR	Mop Head	Small	7.5 in. Regular Frame	48 per Case
19-120-825	MVKMOPIR	Mop Head	Medium	12 in. Medium Frame	32 per Case
19-167-026	TMVKMOPIR	Textured Mop Head	Medium	12 in. Medium Frame	32 per Case
19-120-826	LVKMOPIR	Mop Head	Large	14 in. Large Frame	32 per Case
19-033-509	TLVKMOPIR	Textured Mop Head	Large	14 in. Large Frame	32 per Case

## Contec™ VertiKlean™ Wall Washing System Non-Sterile Mop Heads

Use with VertiKlean Wall Washing System which is designed for cleaning vertical surfaces  
 Contec VertiKlean Wall Washing Systems Non-Sterile Mop Heads and Covers are comprised of laminated polyester fabric and high sorbency polyester foam for excellent cleaning capacity and abrasion resistance. A textured option for applications that require improved particle removal is available.

- Disposable
- Excellent absorbency for superior wall cleaning



Cat. No.	Mfr. No.	Product Type	Size	For Use With (Equipment)	Dimensions (L x W)	Quantity
19-033-508	TLVKMOP	Textured Mop Head	Large	14 in. Large VertiKlean QuickConnect Mop Head Frame	15 x 4 in. (38 x 11cm)	32 per Case
19-084-862	VKMOP	Mop Head	Regular	7.5 in. Regular VertiKlean QuickConnect Mop Head Frame	8 x 4 in. (21 x 11cm)	Each
19-033-504	TVKMOP	Textured Mop Head	Regular	7.5 in. Regular VertiKlean QuickConnect Mop Head Frame	8 x 4 in. (21 x 11cm)	48 per Case
19-040-897	MVKMOP	Mop Head	Medium	12 in. Medium VertiKlean QuickConnect Mop Head Frame	13 x 4 in. (32 x 11cm)	32 per Case
19-033-507	TMVKMOP	Textured Mop Head	Medium	12 in. Medium VertiKlean QuickConnect Mop Head Frame	13 x 4 in. (32 x 11cm)	32 per Case
06-527-55	LVKMOP	Mop Head	Large	14 in. Large VertiKlean QuickConnect Mop Head Frame	15 x 4 in. (38 x 11cm)	32 per Case

## Micronova™ M-Zone™ MegaSorb™ Mops

Designed for cleaning and picking up liquids in controlled and critical environments

- Made from microfiber tube which is both low-linting and highly absorbent
- Tufted strands comprised of polyester and nylon filaments work to pick up tiny particles
- For use with strong disinfectants
- Able to be laundered, autoclaved, gamma-irradiated and re-used
- Can be used with Micronova MH-1 Mop Handle or attached to the Micronova universal stainless steel handle via the Micronova QDMH-1 Mop Adapter



Cat. No.	Mfr. No.	Product Type	Size	Color	Quantity
19-065-108	MZCRMS1112	M-zone MegaSorb Mop	12 oz.	White	12 per Case
19-065-110	MZCRMS10W	M-zone MegaSorb Mop	10 oz.	White	12 per Case
19-065-130	MZCRMS10	M-zone MegaSorb Mop	10 oz.	Blue	12 per Case



### Mop Accessories

## Contec™ QuickConect™ Mop Head Frames

Featuring a quick-connect button for easy attachment to all sizes and styles of Contec Quick Connect handles

QuickConnect mop head frames and handles offer maximum flexibility for cleaning in critical environments. Invest in one handle and choose various interchangeable heads and frames for specific applications. Autoclavable



Cat. No.	Mfr. No.	For Use With (Equipment)	Material	Item Description	Length	Quantity
19-038-561	2651A	Regular VertiKlean and VertiKlean MAX Mop Heads	Stainless Steel Frame with Aluminum Connector	Regular Mop Head Frame and Connector for VertiKlean, VertiKlean MAX	7.5 in.	Each
19-130-5909	2652A	Medium VertiKlean and Medium or Large VertiKlean MAX Mop Heads	Stainless Steel Frame with Aluminum Connector	Medium Mop Head Frame and Connector for VertiKlean, VertiKlean MAX	11.5 in.	Each
19-130-5910	2653A	Large VertiKlean Mop Heads	Stainless Steel Frame with Aluminum Connector	Large Mop Head Frame and Connector for VertiKlean	14 in.	Each
19-038-558	2681	Regular VertiKlean and VertiKlean MAX Mop Heads	Stainless Steel	Replacement for Regular Mop Head Frame for VertiKlean, VertiKlean MAX	7.5 in.	Each
19-038-559	2682	Medium VertiKlean and Medium or Large VertiKlean MAX Mop Heads	Stainless Steel	Replacement for Medium Mop Head Frame for VertiKlean, VertiKlean MAX	11.5 in.	Each
19-038-557	2684	Large VertiKlean Mop Heads	Stainless Steel	Replacement for Large Mop Head Frame for VertiKlean	14 in.	Each
19-130-5911	2646	All Styles of Edgeless Mop Heads	Stainless Steel, Aluminum, Delrin™	Edgeless Dynamate QuickConnect Mop Head Frame	7 in.	Each
19-033-780	2685	QuickConnect Mop Handles	Stainless Steel	EasyReach QuickConnect Mop Head Frame	7.5 in.	Each
19-168-749	2724	EasyReach Cleaning Pads	Stainless Steel	EasyCurve QuickConnect Mop Head Frame	14 in.	Each

## Contec™ Edgeless™ Mop Handle with Frame

Designed exclusively for Contec Edgeless Mop Heads.

The cleanest floor mopping system available for critical environments. Designed for semiconductor, pharmaceutical, biotech and medical device industries for lab clean up and process area cleaning. Mop heads are designed to meet general purpose cleaning needs in ISO Class 3 or less critical environments.

- Integrated handles include mop head frame for convenience
- Stainless steel option is autoclavable and ideal for sterile areas
- Fiberglass option is lightweight and perfect for non-sterile areas
- Available in 1 or 2 pieces
- 2-piece handle breaks down for easy autoclaving
- Length: 60 in.
- Stainless steel
- Autoclavable



Cat. No.	Mfr. No.	Product Type	Quantity
19-033-777	2640	One-piece Handle with Mop Head Frame	Each
18-999-476A	2641	Two-piece Handle with Mop Head Frame	Each
19-130-0477	A71612	Fiberglass Non-Sterile Autoclavable Mop Handle with Mop Head Frame	Each

## Contec™ QuickConnect™ Mop Handles and Hooks

Choose from a lightweight anodized aluminum, durable electropolished stainless steel or fiberglass. Contec QuickConnect Mop Handles are available in fixed length or telescoping models to fit all mopping needs.

Autoclavable QuickConnect mop head frames and handles offer maximum flexibility for cleaning in critical environments. Invest in one handle and choose various interchangeable heads and frames for specific applications.



Cat. No.	Mfr. No.	Product Type	For Use With (Equipment)	Length (English)	Material	Quantity
<b>Mop Handles</b>						
19-130-5914	2644	2 Piece Extendable Handle	VertiKlean, VertiKlean MAX, Edgeless Mop, EasyCurve and EasyReach Mops, DualClean system, QuickConnect Mop Head Frames	16 in. extends to 30 in.	Stainless Steel	Each
19-130-5912	2642	2 Piece Extendable Handle	VertiKlean, VertiKlean MAX, Edgeless Mop, EasyCurve and EasyReach Mops, DualClean system, QuickConnect Mop Head Frames	16 in. to 30 in.	Anodized Aluminum	Each
19-130-5913	2643	2 Piece Extendable Handle	VertiKlean, VertiKlean MAX, Edgeless Mop, EasyCurve and EasyReach Mops, DualClean system, QuickConnect Mop Head Frames	50 in. extends to 92 in.	Anodized Aluminum	Each
19-130-5915	2645	2 Piece Extendable Handle	VertiKlean, VertiKlean MAX, Edgeless Mop, EasyCurve and EasyReach Mops, DualClean system, QuickConnect Mop Head Frames	50 in. extends to 92 in.	Stainless Steel	Each
19-033-781	2686	1 Piece Fixed Length Handle	VertiKlean, VertiKlean MAX, Edgeless Mop, EasyCurve and EasyReach Mops, DualClean system, QuickConnect Mop Head Frames	16 in.	Stainless Steel	Each
19-033-503	2671A	4 piece Extendable Handle	VertiKlean, VertiKlean MAX, Edgeless Mop, EasyCurve and EasyReach Mops, DualClean system, QuickConnect Mop Head Frames	Extends to 16 ft.	Anodized Aluminum	Each
19-168-795	2746	2 Piece Extendable Handle	VertiKlean, VertiKlean MAX, Edgeless Mop, EasyCurve and EasyReach Mops, DualClean system, QuickConnect Mop Head Frames	71 in. extends to 130 in.	Fiberglass	Each
19-168-798	2725E	1 Piece Fixed Length Handle	QuickTask Flat Hinged Polypropylene Mop Head Frame	60 in.	Stainless Steel	Each
19-168-750	2725	1 Piece Fixed Length Handle	VertiKlean, VertiKlean MAX, Edgeless Mop, EasyCurve and EasyReach Mops, DualClean System, QuickConnect Mop Head Frames	60 in.	Stainless Steel	Each
19-168-806	2746S	2 Piece Extendable Handle	VertiKlean, VertiKlean MAX, Edgeless Mop, EasyCurve and EasyReach Mops, DualClean system, QuickConnect Mop Head Frames	40 in. extends to 70 in.	Fiberglass	Each
<b>Hooks</b>						
19-159-300	2775	Mop Handle Hook	Fits 0.9 in. (2cm) Diameter Handles	Works with any 0.9 in. Diameter Mop Length	Polypropylene Copolymer	Each
19-159-301	2776	Mop Handle Hook	Fits 1 in. (2.5cm) Diameter 2 Piece Extendable Handles	Works with any 1 in. Diameter 2 Piece Extendable Handle	Polypropylene Copolymer	Each

## Micronova™ SlimLine™ Cleanroom Mop Covers

For floor and wall cleaning with SlimLine Cleanroom Mops



### NovaPoly™ Slipcovers

- Launderable and reusable, and easy to change
- Saturate thoroughly for sterilizing purposes
- Suitable for use with strong disinfectants and repeated autoclaving
- Autoclavable

- Monofilament mesh offers increased abrasion and minimal particulation
- Autoclavable

### REQUIRES:

Mop adapters and extendible or standard stainless-steel handle (sold separately).



### Polymesh Cover

- Urethane foam interior
- For heavy duty cleaning tasks, high traffic areas, staining and chemical residues

Cat. No.	Mfr. No.	Material	Product Type	Width	Quantity
19-041-773G	SLSC69	Polyester, Urethane Foam	SlimeLine NovaPoly Cover	9 in.	Each
19-041-773H	SLSC614	Polyester, Urethane Foam	SlimeLine NovaPoly Cover	14 in.	Each
19-041-773J	SLSC618	Polyester, Urethane Foam	SlimeLine NovaPoly Cover	18 in.	Each
19-045-208	SLSC618IR	Polyester, Urethane Foam	Irradiated SlimeLine NovaPoly Cover	18 in.	12 per Case
19-045-207	SLSC614IR	Polyester, Urethane Foam	Irradiated SlimeLine NovaPoly Cover	14 in.	12 per Case

## Micronova™ Non-Irradiated SnapMop™

Can be laundered and autoclaved

- Polyester/microfiber/urethane foam
- Laundered and autoclaved
- Will hold up to alcohol, strong disinfectants and steam sterilization
- Non-irradiated



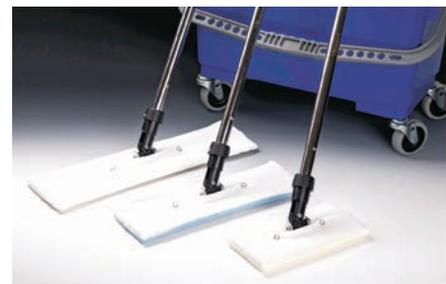
Cat. No.	Mfr. No.	Material	Product Type	Width	Includes	Quantity
19-305-851	MZSM1114	PolySorb	Mop	14 in.	With Polyurethane Foam Interior	24 per Case
19-305-850	MZSM1118	PolySorb	Mop	18 in.	With Polyurethane Foam Interior	24 per Case
19-305-688	MZSM6814	Polyester	Mop	14 in.	With Polyurethane Foam Interior	Each
19-045-260	MZSM1114NS	PolySorb	Mop	14 in.	Without Polyurethane Foam Interior	50 per Case
19-166-750	MZSM6AA18	Microfiber	Cover	18 in.	With Polyurethane Foam Interior	Each

## Micronova™ Polyester SnapMop™ Mop Covers

Micronova Polyester SnapMop Mop Covers are washable, autoclavable and reusable

For cleaning floors, walls, ceilings in clean and controlled environments.

- Lightweight
- Quick drying
- Autoclavable
- Holds up to strong disinfectants and steam sterilization
- Launderable
- 100% Polyester



Cat. No.	Mfr. No.	Material	Dimensions (L x W)	Sterile	Quantity
19-305-730	MZSM569	Polyester Over Urethane Foam	23 x 5cm	No	24 per Case
19-305-733	MZSM569IR	NovaPoly™	23 x 5cm	Yes	24 per Case
19-305-735	MZSM5618IR	NovaPoly	46 x 5cm	Yes	24 per Case
19-305-731	MZSM5614	Polyester Over Urethane Foam	35.5 x 5cm	No	24 per Case
19-305-732	MZSM5618	NovaPoly	46 x 5cm	No	24 per Case
19-305-734	MZSM5614IR	Polyester Over Urethane Foam	35.5 x 5cm	Yes	24 per Case

# Micronova™ Universal Stainless-Steel Mop Handles



Entire handle can be autoclaved

Designed for use with all ErgoMop™, MicroLoop™, MicroMop™, NovaMop™, PilloMop™, Polygen™, SlimLine 2000™ and T Mop™ mop heads or adapters.



- Constructed of sturdy corrosion- and chemical-resistant electropolished stainless-steel
- Extendable and single-length styles
- Autoclavable
- For ISO Class 3 to 8 cleanrooms

Cat. No.	Mfr. No.	Product Type	Length	Quantity
19-003-5362	SSU4	Mop Handle Single-Length Mop Handle	61 in.	Each
19-035-361D	SSU7	Single-Length Mop Handle	51 in.	Each
19-035-361B	SSU3	Extendable Mop Handle	From 62 to 120 in.	Each
19-035-361A	SSU1	Extendable Mop Handle	From 32 to 72 in.	Each
19-130-1250	SSU5	Single-Length Mop Handle	37 in.	Each
19-160-0118	SSU9	Single-Length Mop Handle	12 in.	Each
19-160-0119	SSU8	Extendable Mop Handle	From 12 to 23 in.	Each
19-035-361C	SSU6	Single-Length Mop Handle	25 in.	Each

# Micronova™ Tool/Mop Handles



Lightweight, plastic-coated fiberglass handles



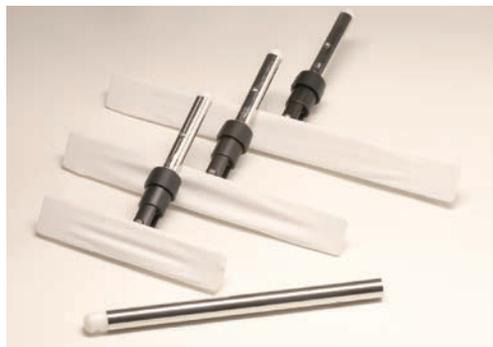
- Threaded connection
- Attaches directly to QP series plastic adapters
- Use SSA-2 Female Acme Thread adapter to attach to QD series Quick Disconnect mop heads
- Offered in multiple lengths
- Autoclavable

Cat. No.	Mfr. No.	Includes	Length (English)	Length (Metric)	Quantity
18-000-407	STAEH183WH	White Endcap	68 to 183 in.	172.7 to 464.8cm	Each
17-020-103	STAH24WH	White Endcap	24 in.	60.9cm	Each
18-000-400	STAH12WH	White Endcap	12 in.	30.4cm	Each
18-000-401	STAH36WH	White Endcap	36 in.	91cm	Each
18-000-402	STAH48WH	White Endcap	48 in.	122cm	Each
18-000-403	STAH60WH	White Endcap	60 in.	152.4cm	Each
18-000-404	STAEH072WH	White Endcap	40 to 72 in.	101.6 to 182.8cm	Each
18-000-405	STAEH237BL	Black Endcap	68 to 237 in.	172.7 to 602cm	Each
18-000-406	STAEH101WH	White Endcap	40 to 101 in.	101.6 to 256.5cm	Each

# Micronova™ Isolator Tool Adapters and Covers



Help to simplify cleaning in compliance with USP 797



- Fit into small pass-thrus and docking devices yet allow extended reach
- Two-ply polyester covers attach to isolator tool with adapter

Cat. No.	Mfr. No.	Product Type	Quantity
19-160-0109	ITC69	Mophead; Nonsterile	Each
19-160-0115	QDIT09	Mop Adapter	Each
19-160-0112	ITC69IR	Mophead; Irradiated	50 per Case
19-435-082	QPIT09	Plastic Isolator Adapter Tool	Each

## Vileda Professional™ Roll-O-Matic™ Cleanroom Sponge Mops and Refills



The Vileda Professional Stainless Steel and Aluminum Extendable Roll-O-Matic mops are the best choice when seeking one mop to apply disinfectant, clean surfaces and absorb spills in all production and controlled environments. These mops are manufactured to resist repeated autoclave cycles and continued exposure to the common chemicals and disinfectants used in the controlled environment marketplace. The Roll-O-Matic sponge mop refills are made in the USA with “Advanced Technology” foam manufactured specifically for the controlled environment industry, allowing 25% more liquid absorption and 2x more liquid release than competing foams. Ideal for sure with the “Pull and Lift” technique most commonly used in controlled environments. For general use, absorbing spills, applying disinfectant and cleaning particulates



- Completely autoclavable and resistant to gamma and ETO sterilization
- Sponge refills are individually packaged and lot # controlled
- Certificate Of Conformance and Technical Data available upon request
- Sterile versions validated to 10<sup>-6</sup> SAL per ISO 11137, individually double-bagged with lot number and indicator dot and supplied with a Certificate of Sterility upon request.

Cat. No.	Mfr. No.	Description	Quantity
19-032-1031	118549	10 in. wide, Stainless Steel, Straight Head	1 per Case
19-032-1036	119658	10 in. wide, Universal (Stainless-steel), Nonsterile	12 per Case
19-032-1037	119659	10 in. wide; Universal (Galvanized-steel), Nonsterile	12 per Case
19-032-1030	118807	10 in. wide, Original (Stainless-steel), Nonsterile	12 per Case
19-141-904	119615	10 in. wide, Clean (Microfiber laminated), Nonsterile	12 per Case
19-141-905	119616	10 in. wide, Disinfect (Polyester laminated), Nonsterile	12 per Case
19-200-712	147546	10 in. wide, Universal (Stainless Steel), Sterile	12 per Case
19-032-1020	119654	14 in. wide, Universal (Stainless-steel), Nonsterile	12 per Case
19-032-1021	119655	14 in. wide, Universal (Galvanized-steel), Nonsterile	12 per Case
19-032-1022	119656	14 in. wide, Disinfect (Polyester-laminated), Nonsterile	12 per Case
19-032-1023	119657	14 in. wide, Clean (Microfiber laminated), Nonsterile	12 per Case
19-032-1024	122910	14 in. wide, Aluminum, Extendable, Straight Head	1 per Case
18-999-2406	118808	14 in. wide, Original (Stainless-steel), Nonsterile	12 per Case
18-999-2407	118550	14 in. wide, Stainless Steel, Straight Head	1 per Case
19-200-711	147547	14 in. wide, Original (Stainless steel), Sterile	12 per Case
19-200-713	147548	14 in. wide, Universal (Stainless Steel), Sterile	12 per Case
19-032-1070	121165	14 in. wide, Absorb (CE foam), Nonsterile	12 per Case
19-000-670	149404	14 in. wide, Clean (microfiber laminate), Sterile	12 per Case
19-000-669	149402	14 in. wide, Disinfect (polyester laminate), Sterile	12 per Case

## Vileda Professional™ Swep Duo Plus Mop Frame



For use with the CE Duo Mopping System. Suitable for horizontal and vertical surfaces, and is efficient even in corners and hard-to-reach areas.



- Lightweight and autoclavable frame with removal lever is designed to allow hands free removal of used mops
- After using one mop side, simply flip the frame over and continue cleaning with a clean mop
- Attaches to extendable handles (recommended Aluminum Telescopic handle - 119966
- 19.7 in. frame

Cat. No.	Mfr. No.	Description	Quantity
19-200-665	137878	Swep Duo Plus Mop Frame	10 per Case

## Vileda Professional™ Extendable Universal Handle with Color Coding Rings



Provides an ergonomic feel and reliable telescoping performance



- Constructed of aluminum
- Extends with twist of the wrist
- Anti-slip top grip to reduce slipping on walls
- Ergonomic grip allows blood circulation in hands and fingers, thereby reducing fatigue
- Resists autoclave, gamma and ETO processes
- Color coded rings (Blue, Red, Green, Yellow)
- Extends 40 to 70 in.

Cat. No.	Mfr. No.	Description	Quantity
19-032-1040	119966	Extendable Universal Handle with Color Coding Rings	10 per Case

## Vileda Professional™ SanTech™ Duo Polyester Laminated Mops



For disinfecting floors, walls and ceilings. Designed for use in cleanrooms up to class ISO 5/GMP A & B/FED209D Class 100.

- Made of polyester laminated cleanroom foam
- Double sided for effective cleaning and disinfecting
- Adhesive-free lamination techniques used to prevent additional contamination to products
- Suitable for bucket and pre-prepared method
- Better liquid absorbency
- 19.7 in. (50cm)
- For use with Telescopic handle, Swep Duo Plus mop frame, Color-coded telescopic handles, Evolution telescopic handles
- Sterile version
- Validated to 10-6 SAL per ISO 11137
- Certificate of Sterility available upon request
- Individually double bagged with Lot # and Indicator Dot on each package



## Vileda Professional™ CleanTech™ Duo Microfiber Laminated Mops



For cleaning/disinfecting floors, walls and ceilings. Designed for use in cleanrooms up to class ISO 5/GMP A and B/FED209D Class 100.

- Microfiber laminated cleanroom foam
- Double sided for effective cleaning and disinfecting
- Adhesive-free lamination techniques used to prevent additional contamination to products
- Suitable for bucket and pre-prepared method
- Proved bacteria reduction of 99.99%
- For use with telescopic handle, Swep Duo Plus mop frame, Color-coded telescopic handles, Evolution telescopic handles
- 19.7 in. (50cm)
- Sterile version
- Validated to the 10-6 SAL per ISO 11137
- Individually double bagged with Lot # and Indicator Dot on each package
- Certificate of Sterility available upon request



Cat. No.	Mfr. No.	Description	Quantity
19200660	141887	Nonsterile	50 per Case
19200716	147545	Sterile	45 per Case

Cat. No.	Mfr. No.	Description	Quantity
19200661	141886	Nonsterile	50 per Case
1920071	147544	Sterile	45 per Case

## Vileda Professional™ Trolley 6L Bucket



For use with CE Bucket Trolley or CE Pre-Prepared Trolley.



- Capacity: 6L (1.58 gal.)
- Polypropylene
- With color-coding clips
- Autoclavable

Cat. No.	Mfr. No.	Description	Quantity
19200678	120942	Trolley Bucket	10 per Case

## Vileda Professional™ CE Trolley Pre-Mop Box Sieve



For use with Pre-Mop Box.



- Blue
- 16 × 12 × 5 in.

Cat. No.	Mfr. No.	Description	Quantity
19200677	120779	Trolley Pre-Mop Box Sieve	3 per Case

# Accessories



Buckets .....	75-78
Swabs & Bags .....	79-80
Stationery & Supplies .....	81
Tapes .....	82
Matting .....	83-84
Furniture & Chairs .....	85-86
Fume Hoods .....	87-88



Prevent



Protect

We're Your Controlled Environment **Specialists**

Micronova's cleanroom products offer you a single cleaning system that includes the hardware and tools to meet your cleaning challenges.

For over 30 years, controlled environments worldwide have relied on Micronova to provide the right products for their critical cleaning needs.

## Beyond Cleaning



IPA Resistant Markers



Irradiated Tapes



WaferBox Sealing Tape



CuffSeal Tape



Sterile Bin and Bucket Liners



## Is your mopping system...



### Simple?

Micronova™ products offer simple methods for wetting, wringing and wiping. Easy and consistent.



### Clean?

Polyester and polyester/microfiber blends with enclosed foam hold up better than exposed foam and tufted fabrics in most stringent areas. Consider compatibility with surfaces, disinfectants and detergents and the device, drug or component being produced.



### Robust?

Electropolished stainless steel and strong plastics guard against rusting and corrosion. This impacts economic and environmental viability as it offers longer lasting hardware and reduces waste.



### Sustainable?

Polyesters and poly microfiber blends allow for ongoing laundering and reuse if your manufacturing environment allows.



### Surface and Task Specific?

With like materials of construction, once qualified, our suite of products can streamline contamination control from floors and walls to lyophilizers, isolators and more specific tasks across the production process.



### Versatile?

A choice of handles — stainless-steel handles and frames or lighter-weight plastics — all Micronova flat head mop heads work with either style.

A choice of fabrics — depending on the degree of wetting, the type of surface or aggressiveness of cleaning, our flathead mops are available in a series of different fabrics to cope with different cleaning challenges.

### Scalable?

Three different mop sizes allow you to scale up your system for shutdowns or deal with smaller rooms and enclosures. Materials of construction are constant across the range of small tools for vents and reaching under equipment to specialized tools for lyophilizers and isolators. Carts are simple two- or three-bucket units easily stacked and stored with the option of sterile bucket liners to cut back on costly autoclave and validation per disinfection cycle.

Accessories

Buckets

## Micronova™ SlimT™ Double-Bucket Cart and Wringer



Suitable for use with SlimLine™ and T-Mop™ Series and a variety of other mop heads

- Simple and effective double-bucket system with casters for 360° maneuverability
- Stainless-steel frame easily transports two 6-gal. polypropylene buckets (included)
- Optional stainless-steel wringer fits inside bucket to squeeze excess liquid from mop, but leaves it damp enough to effectively clean
- Bucket cart, buckets and wringer are autoclavable
- SlimT Wringer allows the operator to wring out excess fluid leaving the mop damp enough to effectively saturate the surface being cleaned



**ORDERING INFORMATION:**

Each bucket measures 19.25 × 9.5 × 9.5 in. (48.9 × 24.1 × 24.1cm).

Cat. No.	Mfr. No.	Product Type	For Use With (Equipment)	Quantity
19-121-801	C7	Double Bucket Cart	Slimline and T-Mop Series and a Variety of Other Mop Heads	Each
19-121-802	W9	SlimT Wringer	SlimT Double Bucket Cart, T-Mop or Squeegee Style Mops, C-7 Cart or B-7 Series Bucket	Each

## Micronova™ Polyethylene Cleanroom Buckets



For use with SlimLine™ or SlimT™ Cleanroom Cart System



- With 3 in. casters
- 6 gallons
- Autoclavable polyethylene
- 19.25 × 9.5 × 9.5 in.

Cat. No.	Mfr. No.	Color	Quantity
19-065-100	B7DBAC	Dark Blue	Each
19-065-103	B7YEAC	Yellow	Each

## Micronova™ Bucket Liners



Acts as barrier between strong disinfectant solutions and plastic buckets



- Gamma irradiated
- 10<sup>-6</sup> sterility assurance
- 75% LDPE/ 25% Cast nylon
- Non-gusseted

Cat. No.	Mfr. No.	Size	Quantity
19-166-902	BKL993521IRB	35 × 21 in.	24 per Case
19-305-230	BKL11818IR	18 × 18 in.	50 per Case

## Vileda Professional™ Third Bucket Extension



For use with the CE Bucket System Trolley

- Attaches easily and securely to CE Bucket Trolley
- Turn double bucket system into triple bucket system
- Stainless steel
- Size: 16 × 24 × 7 in.
- Gray



Cat. No.	Mfr. No.	Description	Quantity
19-200-743	149105	Third Bucket Extension	1 per Case

## Vileda Professional™ CE Pre-Prepared Trolley



Designed and developed for use in controlled environments where maximum contamination control is needed

The trolleys are electro-polished stainless steel with air tight connections and smooth welding's. This ensures excellent biological control while still being easy to clean and fully autoclavable. Trolleys offer ample space for all utensils needed for effective cleaning and are fully customizable to meet your exact needs.

- Two stainless steel mop handle holders
- Support bar for Duo Press Wringer or Dip-N-Go Sieve, Support Plate and commonly used industry wringers
- Frame holders allow for storage of various sized mops
- Top shelf working station
- Storage area for Pre-Prepared mop box or 25L longish bucket
- 70L bin bag holder to dispose of used mops
- Color coded system within boxes, buckets and handle
- Size: 30 × 28 × 37 in.



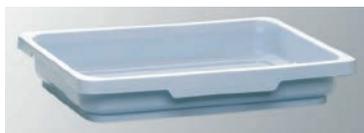
Cat. No.	Mfr. No.	Description	Quantity
19-200-672	143774	CE Pre-Prepared Trolley	1 per Case

## Vileda Professional™ Trolley Support Half Tray



For use on Pre-Prepared Trolley

- Autoclavable
- Stores 2 6L Buckets or one Pre-Prepared Mop Box
- Blue
- Size: 39 × 28 × 6cm (15.5 × 11 × 2.5 in.)



Cat. No.	Mfr. No.	Description	Quantity
19-200-673	120783	Trolley Support Half Tray	5 per Case

## Vileda Professional™ CE Bucket Trolley



Designed for use in controlled environments where maximum contamination control needed

The trolleys are electro-polished stainless steel with air tight connections and smooth welding's. This ensures excellent biological control while still being easy to clean and fully autoclavable. Trolleys offer ample space for all utensils needed for effective cleaning and are fully customizable to meet your exact needs.



- Two stainless steel mop handle holders
- Support bar for Duo Press Wringer or Dip-N-Go Sieve, Support Plate and commonly used industry wringers
- Frame holders allow for storage of various sized mops
- Rear area working station
- Third bucket extension available turning double bucket system into triple bucket system
- ISO Class 5.
- Color coded system within boxes, buckets and handles
- Size: 77 × 71 × 95cm (30.3 × 28 × 37.4 in.)
- Gray

Cat. No.	Mfr. No.	Description	Quantity
19-200-670	141926	Double Bucket Trolley	1 per Case

## Vileda Professional™ CE Dip-N-Go Sieve



For use with CE Bucket System Trolley or CE Pre-Prepared Trolley

- Use when high disinfectant contact times are needed or deep wringing is not required
- Stainless Steel
- Autoclavable
- Gray
- Size: 21 × 7 × 2 in. (54 × 17 × 5cm)



Cat. No.	Mfr. No.	Description	Quantity
19-200-671	141928	Dip-N-Go Sieve	1 per Case

## Vileda Professional™ 25L Longish Bucket With Color Coding Clips



For use on Controlled Environment Bucket Trolley or Pre-Prepared Trolley

- Autoclavable
- Color coding clips allow differentiation in colors of buckets
- Liquid measurement lines molded inside of bucket



Cat. No.	Mfr. No.	Description	Quantity
19-200-664	131662	25L Longish Bucket	10 per Case

## Contec™ Trolley and Double Bucket Systems

Features a stainless steel rolling cart with removable handle for easier autoclaving and more convenient storage. Offer multiple wringer choices to accommodate all Contec mop systems.



- Ideal for cleanrooms and controlled environments
- Durable, lightweight and compact design
- Stainless steel and polypropylene construction
- Autoclavable
- Four casters; two fixed and two swivel and lock easily with the touch of a foot
- Included stainless steel connecting kit prevents drips between buckets
- System can be used with two or three buckets; extendable frame accommodates additional bucket
- Wringers are ordered separately

Cat. No.	Mfr. No.	Color	Includes	Quantity
19-033-703	2757	Red, Gray	Stainless steel cart with removable handle, casters with brakes, 2 × 5 gal. (20L) autoclavable polypropylene red and gray buckets, stainless steel drip cap	1 per Case
19-038-727	2650	Red, Blue	Stainless steel cart with removable handle, casters with brakes, 2 × 6.5 gal. (25L) autoclavable polypropylene red and blue buckets, stainless steel drip cap	Each

## Contec™ Universal Replacement Buckets

Manufactured from a unique polypropylene copolymer plastic that is both durable and lightweight. Color-coded for easy identification of waste vs. fresh solution.



- Designed for Contec Stainless Steel and Polypropylene Double Bucket System
- Compatible with all common disinfectant solutions and most common solvents
- Use in cleanrooms
- Fully autoclavable at 121°C for 30 min.
- Interchangeable
- Capacity: 5 gal. (20L) or 6.5 gal. (25L)
- Cart sold separately

Cat. No.	Mfr. No.	Capacity	Color	For Use With (Equipment)	Quantity
19-033-699	UBKT0003	6.5 gal., 25L	Gray	For QuickTask™ mops, Edgeless™ mops, VertiKlean™ and VertiKlean MAX™ mops, with many different types of carts and wringers	1 per Case
19-033-700	UBKT0004	5 gal., 20L	Gray	For QuickTask mops, Edgeless mops, VertiKlean and VertiKlean MAX mops, with many different types of carts and wringers	1 per Case
19-033-701	UBKT0005	5 gal., 20L	Red	For different types of carts and wringers	1 per Case
19-033-702	UBKT0006	5 gal., 20L	Blue	For different types of carts and wringers	1 per Case
19-168-754	UBKT0001	6.5 gal., 25L	Blue	For QuickTask mops, Edgeless mops, VertiKlean and VertiKlean MAX mops, with many different types of carts and wringers	Each
19-168-755	UBKT0002	6.5 gal., 25L	Red	For QuickTask mops, Edgeless mops, VertiKlean and VertiKlean MAX mops, with many different types of carts and wringers	Each

## Contec™ Drip Caps for Multibucket Systems

Fit Contec Bucket Systems. Easy to install and prevents drips between buckets.



- Compatible with all disinfectant solutions and common solvents
- 100% stainless steel for durability and cleanliness
- Autoclavable

**INCLUDES:**

A stainless-steel connecting kit to prevent drips between the buckets.



Cat. No.	Mfr. No.	For Use With (Equipment)	Quantity
19-159-235	2773	5 gal. (20L) multibucket system	Each
19-168-753	2729	6.5 gal. (25L) multibucket system	Each

## Contec™ Bucket Wringers and Frames

Use with Contec bucket systems and mops. Available in three styles to match the Contec mop system.



- Choose from downpress, flat or curved styles
- Available in polypropylene or stainless steel
- Ideal for cleanrooms and controlled environments with small autoclaves or limited storage space
- Select wringer that complements mop
- Curved stainless-steel sieve 19-200-014 for EasyCurve™ mop and flat stainless-steel sieve 19-033-715 for flat mops such as VertiKlean™ MAX™ and QuickTask. Sieves require stainless-steel frame 19-033-716 for 5 gal. (20L) buckets and 19-033-717 for 6.5 gal. (25L) buckets.

Cat. No.	Mfr. No.	Product Type	For Use With (Equipment)	Quantity
19-033-715	2767	Bucket sieve, flat	Contec VertiKlean MAX or QuickTask flat mops; <b>Requires:</b> stainless steel frame 19-033-716 for 5 gal.(20L) bucket or 19-033-717 for 6.5 gal. (25L) buckets	Each
19-033-716	2765	Bucket wringer frame	Contec flat or curved bucket wringers; for 5 gal. (20L) buckets only	Each
19-033-717	2766	Bucket wringer frame	Contec flat or curved bucket wringers; for 6.5 gal. (25L) buckets only	Each
19-200-014	2768	Bucket wringer, curved	Contec EasyCurve mops; <b>Requires:</b> stainless steel frame 19-033-716 for 5 gal.(20L) bucket or 19-033-717 for 6.5 gal. (25L) buckets	Each
19-033-705	2756	Flat mop wringer	Contec VertiKlean MAX or QuickTask flat mops; Use with 5 gal. (20L) or 6.5 gal. (25L) buckets	Each
19-168-797	2738	Bucket wringer, flat	Contec VertiKlean MAX or QuickTask flat mops; Use with 6.5 gal. buckets	Each
19-159-255	2710	Heavy duty downpress wringer	Contec Edgeless VertiKlean MAX or QuickTask mops; Use with 5 gal. (20L) or 6.5 gal. (25L) buckets	Each
19-033-706	2750	Slinger™ frame and insert	Contec EasyCurve mops; Use with 6.5 gal. (25L) buckets only	Each
19-168-748	2727	Replacement Slinger™ insert	Contec EasyCurve mops; Use with 6.5 gal. (25L) buckets only	Each

## Vileda Professional™ Sieve Support Plate



For use with CE pre-prepared trolley with the CE Dip-N-Go Sieve.



- Autoclavable
- Size: 22 × 7 × 3 in. (55 × 17 × 8cm)
- Gray

Cat. No.	Mfr. No.	Description	Quantity
19-200-674	143776	CE Sieve Support Plate	1 per Case

## Vileda Professional™ Trolley Pre-Mop Box



For use with CE Pre-Prepared Trolley



- Autoclavable
- Stackable
- Does not include lid and sieve
- Size: 15 × 11 × 8 in. (39 × 28 × 20 cm)
- Blue

**INCLUDES:**  
Color coding clips.

Cat. No.	Mfr. No.	Description	Quantity
19-200-675	120774	Pre-Mop Box	5 per Case

## Vileda Professional™ Trolley Pre-Mop Box Lid



For use with Pre-Mop Box



- Snaps on to Pre-Mop Box easily and securely
- Size: 15 × 11 × 0.4 in. (39 × 28 × 1cm)
- Blue

Cat. No.	Mfr. No.	Description	Quantity
19-200-676	120780	Pre-Mop Box Lid	5 per Case

## Vileda Professional™ Trolley 6L Bucket Lid



For use with 6L bucket



- Autoclavable
- Size: 11 × 8 × 1 in.
- Blue

Cat. No.	Mfr. No.	Description	Quantity
19-200-679	125948	6L Bucket Lid	12 per Case

## Vileda Professional™ DuoPress Wringer



Flat press to use with CE Bucket Trolley

- Effective wringing of Duo Mops
- Ergonomic lever for maximum pressure with minimum effort
- Autoclavable
- 21 × 9 × 6 in. (53 × 23 × 15cm)
- Gray



Cat. No.	Mfr. No.	Description	Quantity
19-200-663	120788	DuoPress Wringer	Each

Swabs & Bags

## Contec™ CONSTIX™ Cotton Swabs



Manufactured with the longest staple cotton fibers and a simple methyl-cellulose binder. Provide very low levels of extractable residue, particles and fibers.

- Absorbent to most common solvents
- Use in critical applications including disk drive manufacturing and high-level optical
- Ideal for use with aqueous-based solutions
- Suitable for critical applications such as disk drive manufacturing and cleaning optical surfaces



Cat. No.	Mfr. No.	Diameter Tip	Length Handle	Length Tip	Shape	Quantity
19-130-1518	SC1	5mm	76.2mm	13mm	Pointed double ended	3750 per Case
19-130-1519	SC2	5.1mm	76.2mm	15.2mm	Round double ended	3750 per Case
19-130-1520	SC3	2.5mm	65.7mm	13.9mm	Round double ended	5000 per Case
19-130-1521	SC4	2mm	76.2mm	7.6mm	Hard sharp point double ended	5000 per Case
19-130-1526	SC9	5.1mm	152.4mm	15.2mm	Sharp point double ended	2000 per Case
19-160-0000	SC7	2.5mm	76.2mm	10.2mm	Single round cotton swab	5000 per Case

## Contec™ CONSTIX™ SF Sealed Foam Swabs



Choose tough swabs that are ideal for cleaning. Excellent for particle removal. Use with solvents such as isopropyl alcohol.

- Strong, resist abrasion
- Open cell foam head for excellent cleaning and particle removal
- Large head is ideal for larger areas
- Excellent for applying coatings
- Ideal for cleaning with solvents such as isopropyl alcohol



Cat. No.	Mfr. No.	Handle Material	Length	Width Tip	Quantity
19-130-1340	SF1	Polypropylene	127mm	20.3mm	500 per Case
19-160-0003	SF12	Polypropylene	71mm	4.1mm	500 per Case
19-160-0008	SF3	Polypropylene	152.4mm	12.7mm	500 per Case
19-160-0010	SF5	Polypropylene	152.4mm	6.4mm	500 per Case
19-170-939	SF2	Polypropylene	127mm	15.7mm	500 per Case
19-033-391	SF9A	Polypropylene	66mm	3.6mm	500 per Case
19-160-0011	SF6	Polypropylene	114.3mm	7.6mm	500 per Case
18-090-10	SF17	Wood	152.4mm	6.4mm	500 per Case
19-160-0002	SF11	Wood	152.4mm	8.4mm	500 per Case
19-160-0007	SF19	Wood	152.4mm	10.2mm	500 per Case
19-160-0004	SF13	Glass-Filled Polypropylene	81.3mm	4mm	500 per Case
19-160-0005	SF13ESD	Stat-rite ESD, Acrylic Polymer	81.3mm	.76mm	500 per Case

## Contec™ CONSTIX™ Sealed Polyester Swabs



Manufactured from Polynit polyester cleanroom fabric or nonwoven polyester fabric for exceptionally low residue and particulate levels. Contec CONSTIX Sealed Polyester Swabs are ideal for use with harsh solvents such as acetone, trichloroethane and nitric and sulfuric acids.

- Ideal for applications with critical contamination sensitivity
- Resistant to harsh solvents
- Durable knitted polyester head material



Cat. No.	Mfr. No.	Handle Material	Tip Material	Length	Width Tip	Quantity
19-130-1584	SP3	Polypropylene	Knit Polyester Foam	152.4mm	10.2mm	50 per Case
19-160-0016	SP1	Polypropylene	Polynit Polyester Cleanroom Fabric	152.4mm	6.4mm	500 per Case
19-059-209	SP4	Delrin™	Knit Polyester Foam	69mm	3.6mm	500 per Case

## fisherbrand Lab Blender Bags

Superior wall strength

- All bags irradiated sterile at 10-25kGy
- Highly transparent high-quality food grade virgin LDPE granule extruded tube material
- Withstand extensive blending without tears or perforations
- No side seams, one wide bottom seal
- Filtered bags with strainer element make it easier to pipet samples; 0.5mm pore size prevents pore blockage and non-homogenous sample
- Bag thickness: 75µm or 3mil
- Sample capacity: 80–400mL (12 × 7 in. bags)



### ORDERING INFORMATION:

Sachet packaging: resealable bag inside the box

Cat. No.	Product Type	Quantity
14-258-205	Standard	250 per Pack
14-258-206	Filtered	1 per Pack

## Contec™ Sterile Polyethylene Bucket Liners



Fits 5 gal. (20L) and 6.5 gal. (25L) and 7 gal. (27L) buckets

Contec Sterile Bucket Liners protect buckets and disinfectant solutions by reducing the opportunity for cross contamination.

- Intended for single use
- Keeps solutions sterile, even without autoclave access
- Manufactured and packaged in an ISO Class 4 cleanroom
- Gamma irradiated with a specified dose of 25-50 kGy and are validated sterile



Cat. No.	Mfr. No.	Description	Quantity
19-200-000	BKTBAG	Sterile Polyethylene Bucket Liners	40 per Case

## fisherbrand Polyethylene Bags

Flexible even when frozen



- Ideal for short-term storage
- May be tied or heat-sealed
- Not suggested for use with liquids
- Thickness: 4mil

Cat. No.	Length (English)	Width (English)	Quantity
19-075-388G	6 in.	4 in.	100 per Pack
19-075-388B	10 in.	6 in.	100 per Pack
19-075-388A	12 in.	8 in.	100 per Pack
19-075-388J	12 in.	10 in.	100 per Pack
19-075-388C	16 in.	10 in.	100 per Pack
19-075-388H	18 in.	12 in.	100 per Pack
19-075-388K	20 in.	12 in.	100 per Pack

## Micronova™ Stainless-Steel Bag Holder and Bags



For use with BinLiner series

### Bag Holder

- Folding electropolished stainless-steel wire rack
- For use with binliner series bags
- Fold for easy storage



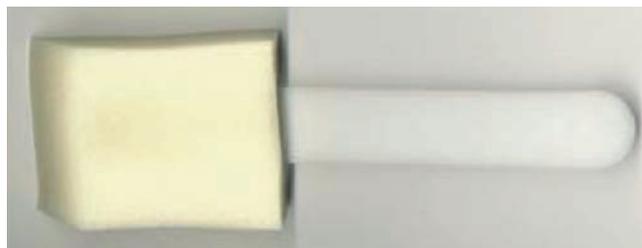
### Waste Disposal Bags

- Nylon and LDPE construction
- Size: 40 × 48 in. (101.6 × 121.9cm)
- Irradiated
- Individually bagged then double bagged in groups of five

19-035-385

Cat. No.	Mfr. No.	Description	Thickness	Quantity
19-035-385	BLSSH40	Stainless-Steel Bag Holder	----	Each
19-065-096	BL2-40TRIRB	Waste Disposal Bag	2mil	50 per case
19-065-097	BL4-40TRIRB	Waste Disposal Bag	4mil	50 per case

## Micronova™ Foam Swab



- 6.5 in. length handle
- Reticulated foam swab

Cat. No.	Mfr. No.	Product Type	Quantity
19-045-488	FS1	Swab 1 × 3/4 in.	Each
19-045-492	FS175	Swab 1.75 × 0.75 in.	Each

Stationery & Supplies

# Purus™ Non-Latex CLEAN ImagePremier Cleanroom Paper



Suitable for use in Class 10 to Class 1000 cleanrooms



- Made of polyethylene
- Binding technology reduces paper fiber
- Produced, cleaned and double bagged in Class 10 cleanroom
- Double sided web cleaned prior to sheeting

Cat. No.	Mfr. No.	Color	Dimensions (L x W)	Quantity
19-125-890	PCIW 1082C	White	11 x 8.5 in. (279 x 216mm)	10 per Case
19-125-891	PCIW 1082C3	White; 3-hole punched	11 x 8.5 in. (279 x 216mm)	10 per Case
19-125-892	PCIB 1084C	Blue	11 x 8.5 in. (279 x 216mm)	10 per Case
19-125-893	PCIB 1084C3	Blue; 3-hole punched	11 x 8.5 in. (279 x 216mm)	10 per Case
19-125-894	PCIY 1086C	Yellow	11 x 8.5 in. (279 x 216mm)	10 per Case
19-125-895	PCIK 1088C	Pink	11 x 8.5 in. (279 x 216mm)	10 per Case
19-125-896	PCIG 1090C	Green	11 x 8.5 in. (279 x 216mm)	10 per Case
19-125-899	PCIC 1099C	Cream	11 x 8.5 in. (279 x 216mm)	10 per Case
19-125-904	PCIW 1077C	White	7 x 7 in. (177.8 x 177.8mm)	10 per Case
19-125-905	PCIW 1096C	White	11 x 8.5 in. (279 x 216mm)	10 per Case



## DID YOU KNOW...

Cleanroom Paper from Purus™ is the most advanced line of clean paper available for the most demanding applications. Cleanroom paper from Purus may be autoclaved with standard wet process provided the following procedures are taken:

- The paper has been removed from its original cleanroom packaging
- The paper is in stacks no greater than 20 sheets for 22 lb. (80g) or 12 sheets for 28 lb. (105g)
- Autoclave should not exceed 45 minutes

# Purus™ International Latex Cleanroom Paper



Write, print and photocopy in cleanroom environments where the prevention of chemical exportation and particle contamination is critical.

- Features high tensile strength and excellent heat resistance for enhanced copier and printing efficiency
- Polyethylene binding technology results in very low levels of particles, nonvolatile residue (NVR) and ion extractables
- Unique precision cutting technology guarantees consistent sizing and cleanliness
- Dimensions (W x L) 21.6cm (8.5 in.) x 27.9cm (11 in.)
- Weight 9kg (22 lb.)
- Paper is web-cleaned on both sides prior to sheeting



**⚠ ALERTS:**  
Contains latex.

Cat. No.	Mfr. No.	Color	Quantity
19-125-906	LCIW 2010C	White	10 per Case
19-125-909	LCIG 2013C	Green	10 per Case
19-125-911	LCIB 2021C	Blue	10 per Case

## fisherbrand Cleanroom Three-Ring Binders

Designed for storing cleanroom equipment manuals, operating procedures and work instruction papers

Fisherbrand Cleanroom Binders with Metal Three-rings, are constructed of white, dissipative 0.75 gauge HDPE and are available in different ring sizes.



- Class 10 certified
- Feature transparent poly pockets on the front and spine to allow insertion of identification sheets
- Metal rings for A4 paper size 21.6 x 27.9cm (8.5 x 11 in.)
- Available in 1, 2 and 3 in. deep rings

Cat. No.	Size (English)	Quantity
18-001-512	Ring: 1 in. deep	10 per Case
18-001-513	Ring: 2 in. deep	10 per Case
18-001-506	Ring: 3 in. deep	10 per Case

Tapes

### Micronova™ CR100 PC™ Cleanroom Tape



Processed for applications in and around cleanrooms



Ideal for sealing, color coding, labeling and batching.

- Made of vinyl with synthetic rubber adhesive that ensures clean peel from wafer cartridges and most cleanroom work surfaces
- Tapes and seals curved and irregular surfaces
- Matte finish can be written on with cleanroom pen
- Individually packaged in polyethylene bag
- Non-sterile
- FDA, CID

**ORDERING INFORMATION:**

Available in red, yellow, white, black, brown, dark blue, dark green, light blue, light green, orange, purple and transparent in 36 yd. long (33m) rolls. Contact your Fisher Safety Customer Service Representative at 1-800-772-6733 for ordering information on colors not shown here.

Cat. No.	Mfr. No.	Color	Width	Quantity
19-035-333F	CR100PC12LG	Green	0.5 in.	Each
19-035-333G	CR100PC12OR	Orange	0.5 in.	Each
19-035-333J	CR100PC12RE	Red	0.5 in.	Each
19-035-333N	CR100PC12YE	Yellow	0.5 in.	Each
19-035-333P	CR100PC2LB	Light Blue	0.5 in.	Each
19-035-333R	CR100PC2LG	Light Green	0.5 in.	Each
19-035-333M	CR100PC12WH	White	0.5 in.	Each
19-035-335M	CR100PC1WH	White	1 in.	Each
19-035-337M	CR100PC2WH	White	2 in.	Each
19-035-338M	CR100PC3WH	White	3 in.	Each
19-130-1254	CR100PC15WH	White	1.5 in.	Each
19-035-338	CR100PC34WH	White	0.75 in.	Each

### Micronova™ CR100IR™ Irradiated Vinyl Cleanroom Tapes



Used for media preparation, batching, color coding and packaging



- Ultra-processed, pressure-sensitive irradiated vinyl tape limits particulate and bio-burden counts in critical and aseptic processing applications
- Processed in ISO Class 4 (Class 10) cleanroom
- Double bagged and wound on a plastic core
- Roll length: 33m (36 yd.)

**INCLUDES:**

Certificate of irradiation and lot traceability

Cat. No.	Mfr. No.	Color	Dimensions (L x W)	Quantity
19-041-777A	CR1001WHIR	White	36 yd. x 1 in.	36 per Case
19-305-823	CR10034TRIR	Transparent	36 yd. x 0.75 in.	48 per Case
19-305-821	CR10034TRIRT	Clear	0.75 in. x 36 yd.	48 per Case
19-306-980	CR10034WHIR	White	0.75 in. x 36 yd.	48 per Case
19-306-981	CR10012WHIR	White	0.5 in. x 36 yd.	72 per Case

### fisherbrand Industrial-Grade Vinyl Cleanroom Tape

For light industrial use, clean construction and cleanroom support



- Designed for use in areas where ultraclean tape is not required
- Forms a strong bond with plastics, polymers and stainless steel without leaving adhesive residue when removed
- Can be written on with cleanroom pen
- Wound on a plastic core and sleeve bagged
- All rolls are 2 in. wide (5.1 cm) by 36 yd. long (33m)
- Non-sterile

**COMPLIANCE:**

Complies with Federal Specifications PPP-T-66E and CID A-A 1689A

Cat. No.	Color	Quantity
19-120-3232	Black	Each
19-120-3233	Brown	Each
19-120-3234	Dark Blue	Each
19-120-3235	Dark Green	Each
19-120-3236	Light Blue	Each
19-120-3237	Light Green	Each
19-120-3238	Orange	Each
19-120-3239	Purple	Each
19-120-3240	Red	Each
19-120-3241	Transparent	Each
19-095-108	White	Each
19-120-3242	Yellow	Each

Matting

# Purus™ Cleanroom Tacky Mats



Remove dirt and dust from foot traffic and equipment wheels

- 1.4 or 1.8mil low-density polyethylene film layers fully coated with a particle grabbing acrylic adhesive
- Suitable for use in industrial, semiconductor, pharmaceutical, biotech and telecommunications cleanrooms
- Consistent adhesive coverage for maximum performance on each layer
- Numbered tabs ensure one-sheet-at-a-time removal and indicate number of remaining layers



## 30-Layer Mats

Cat. No.	Mfr. No.	Dimensions (L x W)	Thickness	Quantity
<b>Blue</b>				
19-125-807	PS 1836 38 B	18 x 36 in.	1.4mil	8 per Case
19-125-861	PM 1836 34 B	18 x 36 in.	1.8mil	4 per Case
19-125-813	PS 1845 38 B	18 x 45 in.	1.4mil	8 per Case
19-125-801	PS 2430 34 B	24 x 30 in.	1.4mil	4 per Case
19-125-819	PS 2436 38 B	24 x 36 in.	1.4mil	8 per Case
19-125-850	PM 2460 34 B	24 x 60 in.	1.4mil	4 per Case
19-125-826	PS 2645 38 B	26 x 45 in.	1.4mil	8 per Case
19-125-841	PS 3636 38 B	36 x 36 in.	1.4mil	8 per Case
19-125-862	PM 3636 34 B	36 x 36 in.	1.8mil	1 per Case
19-125-832	PS 3645 38 B	36 x 45 in.	1.4mil	8 per Case
19-125-838	PM 3660 34 B	36 x 60 in.	1.4mil	4 per Case
<b>Clear</b>				
19-125-851	PS 3645 38 C	36 x 45 in.	1.4mil	8 per Case
<b>Gray</b>				
19-125-808	PS 1836 38 G	18 x 36 in.	1.4mil	8 per Case
19-125-798	PM 1836 34 G	18 x 36 in.	1.8mil	4 per Case
19-125-814	PS 1845 38 G	18 x 45 in.	1.4mil	8 per Case
19-125-820	PS 2436 38 G	24 x 36 in.	1.4mil	8 per Case
19-125-827	PS 2645 38 G	26 x 45 in.	1.4mil	8 per Case
19-125-842	PS 3636 38 G	36 x 36 in.	1.4mil	8 per Case
19-125-799	PM 3636 34 G	36 x 36 in.	1.8mil	4 per Case
19-125-833	PS 3645 38 G	36 x 45 in.	1.4mil	8 per Case
17-125-730	PM 3645 34 G	36 x 45 in.	1.8mil	4 per Case
19-125-839	PM 3660 34 G	36 x 60 in.	1.4mil	4 per Case
<b>White</b>				
19-125-806	PS 1836 38 W	18 x 36 in.	1.4mil	8 per Case
19-125-860	PM 1836 34 W	18 x 36 in.	1.8mil	4 per Case
19-125-812	PS 1845 38 W	18 x 45 in.	1.4mil	8 per Case
19-125-800	PS 2430 34 W	24 x 30 in.	1.4mil	4 per Case
19-125-818	PS 2436 38 W	24 x 36 in.	1.4mil	8 per Case
19-125-825	PS 2645 38 W	26 x 45 in.	1.4mil	8 per Case
19-125-840	PS 3636 38 W	36 x 36 in.	1.4mil	8 per Case
19-125-831	PS 3645 38 W	36 x 45 in.	1.4mil	8 per Case
19-125-837	PM 3660 34 W	36 x 60 in.	1.4mil	4 per Case

## 60-Layer Mats

Cat. No.	Mfr. No.	Dimensions (L x W)	Material	Quantity
<b>Blue</b>				
19-125-810	PS 1836 64 B	18 x 36 in.	Polyethylene	4 per Case
19-125-816	PS 1845 64 B	18 x 45 in.	Polyethylene	4 per Case
19-125-804	PS 2430 64 B	24 x 30 in.	Polyethylene	4 per Case
19-125-822	PS 2436 64 B	24 x 36 in.	Polyethylene	4 per Case
19-125-829	PS 2645 64 B	26 x 45 in.	Polyethylene	4 per Case
19-125-844	PS 3636 64 B	36 x 36 in.	Polyethylene	4 per Case
19-125-835	PS 3645 64 B	36 x 45 in.	Polyethylene	4 per Case
<b>Gray</b>				
19-125-811	PS 1836 64 G	18 x 36 in.	Polyethylene	4 per Case
19-125-817	PS 1845 64 G	18 x 45 in.	Polyethylene	4 per Case
19-125-805	PS 2430 64 G	24 x 30 in.	Polyethylene	4 per Case
19-125-823	PS 2436 64 G	24 x 36 in.	Polyethylene	4 per Case
19-125-830	PS 2645 64 G	26 x 45 in.	Polyethylene	4 per Case
19-125-845	PS 3636 64 G	36 x 36 in.	Polyethylene	4 per Case
19-125-836	PS 3645 64 G	36 x 45 in.	Polyethylene	4 per Case
<b>White</b>				
19-125-809	PS 1836 64 W	18 x 36 in.	Polyethylene	4 per Case
19-125-815	PS 1845 64 W	18 x 45 in.	Polyethylene	4 per Case
19-125-803	PS 2430 64 W	24 x 30 in.	Polyethylene	4 per Case
19-125-821	PS 2436 64 W	24 x 36 in.	Polyethylene	4 per Case
19-125-828	PS 2645 64 W	26 x 45 in.	Polyethylene	4 per Case
19-125-843	PS 3636 64 W	36 x 36 in.	Polyethylene	4 per Case
19-125-834	PS 3645 64 W	36 x 45 in.	Polyethylene	4 per Case
19-125-846	PS 3645 64 WHT	36 x 45 in.	Polyethylene; High Tack	4 per Case



### DID YOU KNOW...

The use of Multi-layer adhesive matting for cleanrooms is almost universal. However, how the matting is used and placed is unique to each cleanroom. Correct placement to gain full use of the mat assures the best results. The mats should be placed with the longer dimension of the mat in the same direction as the traffic flow for maximum footfalls on each mat. The MINIMUM number of footfalls should be two with each foot for each location.

## Purus™ International Controlled Environments Mat



Removes particles from foot traffic and equipment wheels

- Each layer is coated with an adhesive to capture soil and contain it until the layer is peeled away and discarded
- Numbered tabs ensure one layer at a time is removed and indicates the number of remaining layers
- Non-skid backing is applied to the bottom of the frame to provide stability on a variety of floor surfaces
- Frame mat can be easily relocated to high-traffic areas and removed during routine floor maintenance
- Protect a facility from dust, dirt and contamination
- 30- or 60-layered mats applied to reusable polystyrene frames



- Dimensions (L x W): 61 x 76.2cm (24 x 30 in.)

Cat. No.	Mfr. No.	Color	Thickness	Quantity
19-125-932	PFM 2531 31 W02	Blue	30 layer white frame	Each
19-125-933	PFM 2531 31 W03	Grey	30 layer white frame	Each
19-125-931	PFM 2531 31 W01	White	30 layer white frame	Each
19-125-938	PFM 3150 31 W02	Blue	30 layer double white frame	Each
19-125-937	PFM 3150 31 W01	White	30 layer double white frame	Each
19-125-934	PFM 2531 61 W01	White	60 layer white frame	Each
19-125-941	PFM 3150 61 W02	Blue	60 layer double white frame	Each
19-125-942	PFM 3150 61 W03	Grey	60 layer double white frame	Each
19-125-940	PFM 3150 61 W01	White	60 layer double white frame	Each

## PIP™ CleanTeam™ Contamination Control Mats



Multi-layered construction (0.050mm per layer)



19-130-1688

- Adhesive coating
- Numbered tabs
- 60-layer configurations

Cat. No.	Mfr. No.	Size	Color	Quantity
19-122-814	100-93-264564W	26 x 45 in. (66 x 114cm)	White	4 per case
19-122-818	100-93-364564W	36 x 45 in. (91 x 114cm)	White	4 per case
19-122-835	100-93-264564B	26 x 45 in. (66 x 114cm)	Blue	4 per case
19-122-839	100-93-364564B	36 x 45 in. (91 x 114cm)	Blue	4 per pack
19-130-1680	100-93-264564G	26 x 45 in. (66 x 114cm)	Gray	4 per case
19-130-1688	100-93-363664B	36 x 36 in. (91 x 91cm)	Blue	4 per case
19-125-900	PM 2645 64 BHT <sup>1</sup>	26 x 45 in. (66 x 114cm)	Blue	4 per case

<sup>1</sup>High tack

## Purus™ Intro Mat Replacement Sticky Mat



Decrease the amount of dust and dirt that typically tracks in from foot-traffic and equipment wheels

- The Intro Mat system is comprised of a 30 layered mat applied to a reusable polystyrene frame (not included)
- Each layer of the mat is coated with an adhesive that is formulated to capture soil and contain it until the layer is peeled away and discarded
- Nonskid backing applied to the bottom of the frame provides stability on carpets, tile, concrete, linoleum, wood and other floor surfaces
- The frame mat can be easily relocated to high traffic areas and removed during routine floor maintenance procedures
- Gray
- L x W: 30 x 24 in.
- 4 sticky mats per case



### ORDERING INFORMATION:

Do not include frame

Cat. No.	Mfr. No.	Description	Quantity
19-125-802	PS 2430 34 G	Replacement Mat	4 per Case

## fisherbrand Adhesive Entryway Mats

General sticky mats are ideal to use in cleanrooms of electronic industry, pharmaceutical industry, hospitals, laboratories and food industries for maintaining critical clean environment

- Highly effective in dust removal ability and easy to use
- Polyethylene film coated with environment-friendly water-borne acrylic adhesive
- Dust removal: 99%
- Tensile strength: >1.5kgf/cm<sub>2</sub>
- 30 layers
- High tack



Cat. No.	Color	Dimensions (L x W)	Quantity
19-181-506	White	18 x 45in.	4 per Case
19-181-510	White	36 x 36in.	4 per Case
19-181-550	White	18 x 45in.	4 per Case
19-181-551	White	24 x 45in.	4 per Case
19-181-552	White	36 x 45in.	4 per Case
19-181-553	Blue	18 x 45in.	4 per Case
19-181-554	Blue	18 x 45in.	4 per Case
19-181-555	Blue	24 x 45in.	4 per Case

Furniture & Chairs

### fisherbrand Polyurethane Clean Room Chair, Medium Bench Height

Optional 6-way adjustable arm rests support a variety of arm placements for proper ergonomics

- Chrome hooded rolling, non-marring casters (suitable for both hard and carpeted floors) on polished cast aluminum base
- Black, non-marring bell glides (suitable for both hard and carpeted floors) on polished cast aluminum base
- Optional seat tilt provides 8° forward and 3° backward locking tilt for ergonomic posture support
- Optional foot ring 50.8cm (20 in.) diameter chrome

**WARRANTY:**

15-year warranty, lifetime warranty on the pneumatic

Cat. No.	With Tilt	Wheel Type	Arm Style	Foot Type	Quantity
14-400-336	No	Chrome casters	No arms	No foot ring	Each
14-400-337	Yes	Chrome casters	No arms	No foot ring	Each
14-400-338	No	Chrome casters	Adjustable arms	No foot ring	Each
14-400-339	Yes	Chrome casters	Adjustable arms	No foot ring	Each
14-400-344	No	Chrome casters	No arms	With foot ring	Each
14-400-345	Yes	Chrome casters	No arms	With foot ring	Each
14-400-346	No	Chrome casters	Adjustable arms	With foot ring	Each
14-400-347	Yes	Chrome casters	Adjustable arms	With foot ring	Each
14-400-340	No	Glides	No arms	No foot ring	Each
14-400-341	Yes	Glides	No arms	No foot ring	Each
14-400-342	No	Glides	Adjustable arms	No foot ring	Each
14-400-343	Yes	Glides	Adjustable arms	No foot ring	Each
14-400-348	No	Glides	No arms	With foot ring	Each
14-400-349	Yes	Glides	No arms	With foot ring	Each
14-400-350	No	Glides	Adjustable arms	With foot ring	Each
14-400-351	Yes	Glides	Adjustable arms	With foot ring	Each



**CERTIFICATIONS:**  
Fed Std.209E and ISO 14644-1 requirements (Class10/ISO Class 4)

*Adding arms changes the classification to Class 100/ISO Class 5*

### fisherbrand Polyurethane Clean Room Chair, High Bench Height

Chrome hooded rolling, non-marring casters (suitable for both hard and carpeted floors) on polished cast aluminum base

- Black, non-marring bell glides (suitable for both hard and carpeted floors) on polished cast aluminum base
- Optional 6-way adjustable arm rests support a variety of arm placements for proper ergonomics
- Optional seat tilt provides 8° forward and 3° backward locking tilt for ergonomic posture support
- Optional foot ring 50.8cm (20 in.) diameter chrome



**WARRANTY:**

15-year warranty, lifetime warranty on the pneumatic

**CERTIFICATIONS:**

Fed Std.209E and ISO 14644-1 requirements (Class10/ISO Class 4)

Cat. No.	With Tilt	Wheel Type	Arm Style	Quantity
14-400-352	No	Chrome casters	No arms	Each
14-400-353	Yes	Chrome casters	No arms	Each
14-400-354	No	Chrome casters	Adjustable arms	Each
14-400-355	Yes	Chrome casters	Adjustable arms	Each
14-400-356	No	Glides	No arms	Each
14-400-357	Yes	Glides	No arms	Each
14-400-358	No	Glides	Adjustable arms	Each
14-400-359	Yes	Glides	Adjustable arms	Each

*Adding arms changes the classification to Class 100/ISO Class 5*

### fisherbrand Polyurethane Clean Room Chair, Desk Height

Black, non-marring bell glides (suitable for both hard and carpeted floors) on polished cast aluminum base

- Chrome hooded rolling, non-marring casters (suitable for both hard and carpeted floors) on polished cast aluminum base
- Optional 6-way adjustable arm rests support a variety of arm placements for proper ergonomics



**WARRANTY:**

15-year warranty, lifetime warranty on the pneumatic

**CERTIFICATIONS:**

Fed Std.209E and ISO 14644-1 requirements (Class10/ISO Class 4)

Cat. No.	With Tilt	Wheel Type	Arm Style	Quantity
14-400-328	No	Chrome casters	No arms	Each
14-400-329	Yes	Chrome casters	No arms	Each
14-400-330	No	Chrome casters	Adjustable arms	Each
14-400-331	Yes	Chrome casters	Adjustable arms	Each
14-400-332	No	Glides	No arms	Each
14-400-333	Yes	Glides	No arms	Each
14-400-334	No	Glides	Adjustable arms	Each
14-400-335	Yes	Glides	Adjustable arms	Each

*Adding arms changes the classification to Class 100/ISO Class 5*

## *fisherbrand* Class 100 Clean Room Polyurethane Chair with Tilt

Keep your workspace cleaner with a soil-resistant Fisherbrand Class 100 Clean Room Polyurethane Chair.

- Biomechanically engineered
- Ergonomic design
- Backrest adjusts horizontally and vertically
- Black polyurethane seat and back
- Dual soft wheel casters for hard surface floors



Cat. No.	Foot Type	Height Seat	With Tilt	Quantity
14-359-337	Glides	23.5 to 33.5 in.	Yes	Each

## *fisherbrand* Desk Height Polyurethane Chair with Polished Cast Aluminum Base

Fisherbrand™ Polyurethane Chairs feature a soil-, chemical- and puncture-resistant polyurethane top, nylon-reinforced fiberglass base and stationary glides. Fully adjustable with a variety of options.

- Ergonomic polyurethane chairs adjust to fit most body types and workstations
- Polished cast aluminum frame
- Our Fisherbrand polyurethane chairs are easily cleaned, making them ideal for almost any environment
- Each ergonomic Fisherbrand polyurethane chair is backed by our 15-year warranty, lifetime on the pneumatic lift
- Foot Type: Chrome Casters
- Capacity: 300 lb.
- Black



Cat. No.	With Armrest	Height Seat	With Tilt	Quantity
14-359-325	No	17 to 22.5 in.	No	Each
14-359-333	No	17 to 22.5 in.	Yes	Each

## *fisherbrand* Class 100 Clean Room Polyurethane Chair with Caster Foot Type

Keep your workspace cleaner with a soil-resistant Fisherbrand Class 100 Clean Room Polyurethane Chair.

- Ergonomic design
- Backrest adjusts horizontally and vertically
- Black polyurethane seat and back
- Dual soft wheel casters for hard surface floors



Cat. No.	Foot Type	Height Seat	With Tilt	Quantity
14-359-907	Casters	19 to 27 in.	No	Each
14-359-909	Casters	19 to 27 in.	Yes	Each
14-359-910	Casters	23.5 to 33.5 in.	No	Each
14-359-341	Casters	23.5 to 33.5 in.	Yes	Each

## *fisherbrand* Class 100 Clean Room Polyurethane Chair without Tilt

Keep your workspace cleaner with a soil-resistant Fisherbrand Class 100 Clean Room Polyurethane Chair.

- Biomechanically engineered
- Ergonomic design
- Backrest adjusts horizontally and vertically
- Black polyurethane seat and back
- Dual soft wheel casters for hard surface floors



Cat. No.	Foot Type	Height Seat	With Tilt	Quantity
14-359-321	Glides	23.5 to 33.5 in.	No	Each

Fume Hoods

# AirClean™ Systems Patriot™ Ductless Fume Hood with Sliding Sash

AirClean Systems

For added worker protection, the AirClean Patriot Ductless Fume Hood with Sliding Sash features thermally fused polypropylene construction that promotes chemical resistance and spill containment



- With vertical sliding safety glass sash
- Large capacity filtration bed to handle a wide variety of applications
- AirZone baffling promotes uniform airflow and containment
- Microprocessor controller with variable airflow controller and constant filter monitoring
- Integral vapor proof fluorescent lighting for effective work area illumination
- Built-in solid state gas detection
- Shipped fully assembled, filters installed
- Optional fixtures and services can be easily placed on front fascia of hood
- For 110V

**COMPLIANCE:**  
Meets all relevant OSHA, ANSI Z9.5 and ASHRAE 110 standards

**CERTIFICATIONS:**  
UL listed, CSA, CE marked

Cat. No.	Mfr. No.	Dimension Interior	Quantity
36-100-0064	ACPT4000S	25D x 42W x 36 in. H	Each
36-100-0070	ACPT6000S	25D x 66W x 36 in. H	Each

# AirClean™ Systems Patriot™ Ductless Fume Hoods with Folding Sash

AirClean Systems

Provides unsurpassed operator protection with user friendly touch screen microprocessor control

- Thermally fused polypropylene construction for chemical resistant and spill containment
- Single wall structure maximize work area
- AirZone baffling to promote uniform airflow and containment
- With AirSafe NXT™ touch screen automatic safety controller
- Microprocessor controller with variable airflow controller and constant filter monitoring
- Folding polycarbonate sash allows free range of motion for application manipulation
- Integral vapor proof fluorescent lighting for effective work area illumination
- Built-in solid state gas detection
- Shipped fully assembled, filters installed
- For 110V

**COMPLIANCE:**  
Meets all relevant OSHA and ANSI Z9.5 standards

**CERTIFICATIONS:**  
UL listed, CSA, CE marked



Cat. No.	Mfr. No.	Dimension Interior	Quantity
36-100-0063	ACPT4000	26D x 47W x 35H in.	Each
36-100-0067	ACPT5000	26D x 59W x 35H in.	Each
36-100-0069	ACPT6000	26D x 71W x 35H in.	Each

# AirClean™ Systems Polypropylene Horizontal Laminar Flow Clean Bench

AirClean Systems

For Class 100 (ISO 5) applications

- UVTech™ microprocessor controller constantly monitors filter conditions
- Polypropylene construction
- Seamless, smooth construction minimizes air turbulence
- Built-in fluorescent lighting
- All-white surfaces are easy to clean
- For 110V
- Supplied fully assembled
- Interior height 27 in.
- HEPA filler



**APPLICATIONS:**

- IV admixture preparation
- Drug compounding
- Plant cell culture
- Tissue culture (non-biological)
- Media preparation
- Pharmaceutical procedures
- Electronic assembly

**COMPLIANCE:**

Meets ISO 5 and FS209E Class 100 clean bench standards.

**CERTIFICATIONS:**

UL listed, CSA Certified

**⚠ ALERT:**  
This product will not protect the operator from biological hazards. Do not use this product with biological hazardous material.

Cat. No.	Mfr. No.	Height Exterior	Width Exterior	Quantity
36-100-4381	AC4000HLF	41 in.	48 in.	Each
36-100-4382	AC5000HLF	37 in.	60 in.	Each
36-100-4383	AC6000HLF	37 in.	72 in.	Each
36-100-4384	AC8000HLF	37 in.	96 in.	Each

# AirClean™ Systems AC600 Series Vertical Laminar Flow Fume Hood

AirClean Systems

For applications that are not hazardous to operator but require clean work area, choose an AirClean AC600 Series Vertical Laminar Flow Fume Hood.

- UVTech™ microprocessor controller
- Class 100 (ISO 5) vertical laminar flow
- 360-degree visibility
- Integral polypropylene base for easy cleaning
- Supplied fully assembled
- Built-in fluorescent light
- HEPA filter monitor automatically indicates when filter change is required
- For 110V
- Compact, light weight design allows for multiple “clean zones” within laboratory

**Options**

- Shortwave UV light
- Custom sturdy cart allows unit to be made portable
- Polypropylene — metal free construction
- ULPA filter
- Sliphatch access port



**COMPLIANCE:**

Certified to meet or exceed applicable clean bench standards. USP 797.

**CERTIFICATIONS:**

UL listed, CSA, CE marked

Cat. No.	Mfr. No.	Dimensions (D x W x H) Interior	Height Overall	Width	Quantity
36-100-4377	AC632LFC	23 x 31 x 18 in.	30 in.	32 in.	Each
36-100-4378	AC632TLFC	23 x 31 x 27 in.	39 in.	32 in.	Each
36-100-4379	AC648LFC	23 x 47 x 18 in.	32 in.	48 in.	Each
36-100-4380	AC648TLFC	23 x 47 x 29 in.	40 in.	48 in.	Each
36-100-4376	AC624LF	24 x 24 x 30 in.	30 in.	24 in.	Each

# Respirators

Respirators ..... 90–96



Prevent



Protect

We're Your Controlled Environment **Specialists**

## 3M Science. Applied to Life. For a Safe, More Comfortable You.

The 3M™ Versaflo™ TR-600 Series Powered Air Purifying Respirator provides durable protection, even in harsh environments where respiratory protection is critical. It's designed to be compatible with multiple configurations of headtops, breathing tubes, batteries, filters, cartridges and more.



### Features and Benefits

- Visual, audible and vibratory alarms for low battery and low flow
- Three different speed settings
- Particulate filters as well as gas and vapor combination cartridges available
- Ergonomic design to fit close to the body
- TR-600 is fully submersible with use of the TR-653 Cleaning and Storage kit — making it easy to clean



### Bullard EVA PAPR System with Double Bib Tychem™ QC Hoods



Evolutionary Air (EVA) Powered Air-Purifying Respirator (PAPR) uses a battery-powered fan to draw in ambient air through a filter cartridge then delivers filtered air to the user's hood, helmet or facepiece via a breathing tube

- Uniquely designed, streamlined form makes PAPR lightweight, eliminates bulky corners that can dig into the wearer's back, and balances the unit's weight for maximum comfort
- Easy-to-read fuel gauge displays remaining battery capacity at a glance
- Battery status can be checked at any time during use
- Bullard Active Flow Technology automatically responds to a worker's need for more or less air flow
- Two distinct audible alarms notify wearers of low battery and low air flow
- Alarms are designed so the sound of the alarm travels through the breathing tube directly to the wearer's ear
- Powered by a long-lasting 10,000-hour brushless motor
- Single filter design for easy use
- Filter locking tab notifies the user that the filter is in place with both a visual indication and audible click



#### ORDER INFORMATION:

A NIOSH approved EVA PAPR system consists of the following properly-assembled components: (1) hood or mask; (2) breathing tube; (3) blower assembly; (4) purifying filter cartridge. Check model system components carefully before ordering.

Cat. No.	Mfr. No.	Description	Quantity
17-986-270	EVART3	System with RT3 Hoods (double bib Tychem QC)	Each
17-986-264	EVA20TIC	System with 20TICR Double Bib Tychem QC Hoods (acetate lens)	Each
17-989-615	EVART3T	System with RT3T Quick-Attach T-Series Hood (oversized acetate lens and no headband)	Each
17-989-610	EVA20TICT	System with 20TICT Quick-Attach T-Series Hood (acetate lens)	Each

#### COMPLIANCE:

NIOSH

### Bullard™ EVA Powered Air-Purifying Respirator Blowers



Accessories and replacement parts for Powered-Air Purifying Respirator



- NIOSH Certified

Cat. No.	Mfr. No.	Description	Battery Type	Quantity
17-986-275	EVA1	Blower Unit Only	----	Each
17-986-276	EVA2	Blower, Battery and Charger; No Filter	Lithium	Each
17-986-289	EVASMC	Blower, Battery and Belt; No Charger or Filter	Lithium Ion	Each

### Bullard™ EVA Powered Air-Purifying Respirator Battery Packs



For Powered-Air Purifying Respirator

- Battery Life: 7 to 8 hr.
- Includes fuel gauge



Cat. No.	Mfr. No.	Color	Quantity
17-986-277	EVABAT1	Black	Each
17-986-278	EVABAT2	Green	Each

## Bullard™ Filter Cartridges for EVA Powered-Air Purifying Respirators



For use with EVA and EVAHL Powered-Air Purifying Respirator



- Filter Type: Mechanical/chemical
- Filter Housing Material: ABS Plastic

Cat. No.	Mfr. No.	Description	Quantity
17-986-282	PAPRFC3	Cartridge, HEPA Filter	6 per Pack
19-824-560	PAPRFC4	Cartridge, OVAGHE Filter	6 per Pack

## Bullard™ EVA Powered-Air Purifying Respirator Belts and Belt Extender



Replacement parts for Powered-Air Purifying Respirator



Cat. No.	Mfr. No.	Description	Quantity
17-986-284	EVABELT1	Belt, Foam	Each
17-989-618	EVABELT2	Belt, Vinyl	Each
17-986-285	EVAEXT1	Belt Extender, Vinyl	Each

## Bullard™ EVA Powered Air-Purifying Respirator Chargers



Accessories and replacement parts for Powered-Air Purifying Respirator

- Includes fuel gauge



Cat. No.	Mfr. No.	Description	Count (Ports)	Quantity
17-986-279	EVASMC	Battery Charger	1	Each
17-986-280	EVASMC2	Charger Assembly	1	Each
17-986-281	EVAGC	Gang Charger	6	Each

## Bullard™ EVAHL Powered-Air Purifying Respirator System Chargers



Designed to be used with the Evolutionary Air Hazardous Location Powered Air Purifying Respirator

- Choice of port configurations to suit most needs



Cat. No.	Mfr. No.	Description	Count (Ports)	Quantity
17-989-542	EVAHLSMC	System Charger	Single	Each
17-989-544	EVAHLGC	System Charger	Six	Each

## Bullard™ EVAHL Powered Air-Purifying Respirator Systems Blower Assemblies



Designed to be used with the EVAHL Powered Air Purifying Respirator

- Choice of assembly configurations
- Battery Type: Lithium Polymer
- Battery Life: 4 to 12 hr.
- NIOSH Certified



Cat. No.	Mfr. No.	Includes	Quantity
17-989-534	EVAHL1	Blower Only	Each
17-989-535	EVAHL2	Blower, Belt, Battery and Charger	Each
17-989-536	EVAHL3	Blower, Belt and Battery	Each
17-989-537	EVAHL4	Blower, Belt, Battery and HE Filter	Each
17-989-538	EVAHL2DB	Blower, Vinyl Decon Belt, Battery and Charger	Each
17-989-539	EVAHL3DB	Blower, Vinyl Decon Belt, Battery	Each
17-989-540	EVAHL4DB	Blower, Vinyl Decon Belt, Battery and HE Filter	Each

## Bullard™ PA20 and PA30 Powered-Air Purifying Respirator Breathing Tubes



For PA20 and PA30 PAPR Series Powered Air-Purifying Respirators

- Made of PVC
- Regular size



Cat. No.	Mfr. No.	Description	Length (English)	Quantity
19-051-191	PA1BT	Breathing Tube	26 in.	Each
19-021-238	PA20LFBT	Breathing Tube	33 in.	Each

## Bullard™ EVAHL Powered Air-Purifying Respirator Systems Hood Battery



Designed to be used with the Evolutionary Air Hazardous Location Powered Air Purifying Respirator

- Black



Cat. No.	Mfr. No.	Description	Quantity
17-989-541	EVAHLBAT1	Hood Battery	Each



## 3M™ Versaflo™ TR-300 Series Easy Clean PAPR

Perfect for many pharmaceutical, healthcare or food and beverage applications

### Kit Components

- S-655 Hood
- TR-307N PAPR with Easy Clean Belt (battery charger, TR-3710N filter and prefilter are included)
- BT-30 Breathing Tube



### ⚠️ ALERTS:

Before use, the wearer must read and understand the USER Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death.

Cat. No.	Mfr. No.	Description	Quantity
19-039-551	TR-300-ECK	Easy Clean PAPR Kit	1 per Case

## 3M™ Versaflo™ TR-600-ECK Easy Clean PAPR Complete Kit



Complete powered air purifying respirator includes everything required to get started

- Complete easy-to-use PAPR
- Hood has integrated suspension for easy use and maintenance

### Kit Components

- S-433 Hood assembly
- TR-614 PAPR assembly [includes TR-602N motor/blower, TR630 standard battery, BT-30 Length Adjusting Breathing Tube, TR-627 Easy Clean Belt, TR-971 Airflow indicator] (FS 19-268-002)
- TR-6710N (HE) Filter for particulates (FS 19-268-009)
- TR-6300FC Filter cover (FS 19-268-021)
- TR- 641 Single station battery charger (FS 19-268-024)
- BT-922 Disposable breathing tube cover



### APPLICATIONS:

Pharmaceutical manufacturing, healthcare, food processing, painting and lead battery manufacturing/recycling.

Cat. No.	Mfr. No.	Description	Quantity
19-268-006	TR-600-ECK	TR-600-ECK PAPR Kit	1 per Case

## 3M™ Versaflo™ Units and Assemblies for TR-300 Series PAPRs



Provide protection against particulates and certain nuisance odors

A complete TR-300 PAPR system also requires headgear and a breathing tube.

- TR-302N PAPR Unit includes only the PAPR blower, filter cover, and flow tube. This allows the customer to choose the Versaflo™ belt, battery, charger, and filter that meets their needs.
- TR-305N PAPR assembly includes one each: TR-302N PAPR Unit, TR-370 filter cover, TR-325 belt, TR-330 battery, TR-341N battery charger kit, TR-3710N HE filter, and TR-3600 Pre-Filter.
- TR-306N PAPR assembly includes one each: TR-302N PAPR Unit, TR-370 filter cover, TR-326 belt, TR-332 battery, TR-341N battery charger kit, TR-3710N HE filter, TR-362 Spark Arrester, and TR-3600 Pre-Filter.
- TR-307N PAPR assembly includes one each: TR-302N PAPR Unit, TR-370 filter cover, TR-327 belt, TR-332 battery, TR-341N battery charger kit, TR-3710N HE filter, and TR-3600 Pre-Filter.
- Gray



Cat. No.	Mfr. No.	Includes	Quantity
<b>PAPR Unit</b>			
19-039-556	TR-302N	Easy Clean Belt, Motor Blower	Each
<b>PAPR Assemblies</b>			
19-039-559	TR-307N	Easy Clean Belt, Lithium-ion Battery, HE filter and single-station charger	1 per Case
19-039-558	TR-306N	Respirator Belt, Lithium-ion Battery, HE filter and single-station charger	1 per Case
19-039-557	TR-305N	Standard Belt, High Capacity Battery, HE filter and single-station charger	1 per Case

## 3M™ Versaflo™ TR-602N Powered-Air Purifying Respirator Unit

Replacement motor/blower for 3M Versaflo TR-600 Series Powered Air Purifying Respirators

- Versatile for a wide range of applications
- Comfortable ergonomic design
- User selectable airflows
- Easy to use and maintain



### ORDERING INFORMATION:

Does not include a filter, airflow indicator, belt, battery or charger.

Cat. No.	Mfr. No.	Description	Quantity
19-268-000	TR-602N	TR-620N Powered-Air Purifying Respirator Unit	1 per Case

## 3M™ Versaflo™ PAPER Rechargeable Battery Power Supply Devices

Choice of single or multiple unit power supply sources

- Provide extended use of powered air purifying respirator systems
- Rechargeable or standard batteries
- Choice of NiMH, NiCd, Lithium or Lithium Ion
- Run times from 4 to 12 hours depending on model



### NOTES:

These products must be used in accordance with the user instructions, warnings and limitations accompanying each product.

Cat. No.	Mfr. No.	Description	For Use With	Quantity
19-813-772	GVP-112	Battery Charger	PAPR Systems	Each
19-130-4872	BC-210	Single Unit Battery Charger	BP-15 Battery Pack, Breath Easy Turbo Powered PAPR Assembly	Each
18-783A	520-03-73	Single Unit Battery Charger	Breathe Easy PAPR Systems	Each
19-039-567	TR341N	Single Station Battery Charger	Versaflo TR-300 PAPR	Each
19-268-024	TR-641N	Single Station Battery Charger and Cradle	TR-600 Series PAPRs	Each
19-268-025	TR-644N	4-Station Battery Charger and 4 Cradles	TR-600 Series PAPRs	Each
19-039-568	TR344N	4-Station Power Charger Kit and 4 Cradles	Versaflo or Speedglas PAPRs	Each
18-783B	520-03-72	5-Unit Battery Charger	PAPR System	Each
17-987-270	520-01-61	10-Unit Battery Charger	PAPR Systems	Each
19-039-575	TR941N	Single Station Power Supply	Versaflo or Speedglas PAPRs	Each
19-039-576	TR944N	4-Station Power Supply	Versaflo or Speedglas PAPRs	Each
19-160-0123	520-04-24	External Charging Assembly	Air-Mate PAPR	Each
19-169-004	70071401908	Power Cord	BP-15 Battery Pack	Each
19-813-770	GVP110	Power Cord	GVP-Series PAPR Systems	Each

## 3M™ Versaflo™ TR-Series PAPR Belts

For use with TR-300 Series PAPR



- The TR-325 is a economical, easy-to-use web belt for use with the 3M™ Versaflo™ TR-300 PAPR.
- The TR-326 is a durable leather belt for use with the 3M™ Versaflo™ TR-300 PAPR and the Speedglas™ TR-300-SG PAPR.
- The TR-327 is a comfortable, easy-to-clean vinyl belt for use with the 3M™ Versaflo™/Speedglas™ TR-300 PAPR.

Cat. No.	Mfr. No.	Description	Length (English)	Material	Quantity
19-039-560	TR-325	Standard Belt	72.8 in.	Polyester Webbing	1 per Case
19-039-561	TR-326	Respirator Belt	51.9 in.	Leather	1 per Case
19-039-562	TR-327	Easy Clean Belt	62.2 in.	Vinyl	1 per Case

## 3M™ PAPR Battery Packs

Choice of batteries used to provide power for PAPR systems

- Rechargeable or standard batteries
- Choice of NiMH, NiCd, Lithium or Lithium Ion
- Run times from 4 to 12 hours depending on model



### NOTES:

These products must be used in accordance with the user instructions, warnings and limitations accompanying each product.

Cat. No.	Mfr. No.	Model	For Use With	Battery Life	Quantity
18-037	007-00-15R01	007-00-15R01	Air-Mate PAPRs	8 hours	Each
19-813-771	GVP-111	GVP-111	Breathe Easy PAPRs	8 hours	Each
19-168-228	BP-17IS	BP-17IS	Breathe Easy PAPRs	8 hours	1 per Case
19-130-4871	BP-15	BP-15	Breathe Easy PAPRs	8 hours	Each
19-042-682	520-04-57R01	520-04-57R01	Breathe Easy PAPRs	12 hours	Each
19-039-564	TR-330	TR-330	Versaflo TR-300 Series PAPRs	4 to 6 hours	1 per Case
19-268-020	TR-630	TR-630	Versaflo TR-600 Series PAPRs	4 to 12 hours	1 per Case
19-039-565	TR-332	TR-332	Versaflo TR-300 Series PAPRs	8 to 12 hours	1 per Case



## 3M™ Versaflo™ PAPR System Filters and Cartridges

Compatible with powered air purifying respirators in the TR-300 and TR-600 Series

- Filters and cartridges work with belt-mounted Versaflo PAPR units
- Recommended for use in healthcare, pharmaceutical, heavy industrial, manufacturing and/or general manufacturing environments
- NIOSH approved



Cat. No.	Mfr. No.	Model	Filter Type	For Use With	Quantity
<b>High Efficiency Filters</b>					
19-039-573	TR-3710N-40	TR-3710N-40	Particulate	TR-300 PAPR	4 Pack per Case
19-268-007	TR-6710N-5	TR-6710N-5 / 37357 (AAD)	Particulate	TR-600 PAPR	5 per Case
19-268-008	TR-6710N	TR-6710N / 37358 (AAD)	Particulate	TR-300 PAPR	40 per Case
<b>Cartridges</b>					
19-268-009	TR-6820N	TR-6820N / 37360 (AAD)	Combination HE Particulate/HEPA and Nuisance Organic Vapor/Acid Gas	TR-600 PAPR	5 per Case
19-268-010	TR-6510N	TR-6510N / 37361 (AAD)	Combination HE Particulate/Organic Vapor/HEPA	TR-600 PAPR	5 per Case
19-268-011	TR-6530N	TR-6530N	Combination HE Particulate/Organic Vapor/Acid Gas/HEPA	TR-600 PAPR	5 per Case
19-268-012	TR-6320N	TR-6320N	Combination HE Particulate/Acid Gas/HEPA	TR-600 PAPR	5 per Case
19-268-013	TR-6360N	TR-6360N	Combination HE Particulate/Ammonia/Methylamine (AM/MA)	TR-600 PAPR	5 per Case
19-268-014	TR-6350N	TR-6350N	Combination HE Particulate/Formaldehyde (FM)	TR-600 PAPR	5 per Case
19-268-015	TR-6590N	TR-6590N	Combination HE Particulate/Multi-gas (MG)	TR-600 PAPR	5 per Case

## 3M™ Versaflo™ TR-600 Series PAPR Belts and Extenders

For use with Versaflo TR-600 Series PAPR

### TR-626 High Durability Belt

- Comfortable belt due to ergonomic design
- Durable construction and easy to use
- Leather leads make it suitable for grinding
- Part of TR-613N and TR-616N assemblies, TR-600-HIK Ready-to-Use Kit
- Accommodates waist sizes up to 52 in.



### TR-626X Belt Extender

- Comfortable due to ergonomic design
- Easy to use extender
- Enables TR-626 belt to be worn comfortably, when additional belt length is needed
- Multiple TR-626X Belt Extenders may be connected in series



### TR-627 Easy Clean Belt

- Comfortable due to ergonomic design
- Easy to use belt
- Smooth surfaces make it easier to clean
- Part of TR-614N and TR-617N assemblies, TR-600-ECK Ready-to-Use Kit
- Accommodates waist sizes up to 52 in.

### TR-627X Belt Extender

- Comfortable due to ergonomic design
- Easy to use extender
- Enables TR-627 belt to be worn comfortably, when additional belt length is needed
- Multiple TR-627X Belt Extenders may be connected in series

### APPLICATIONS (All Products):

Healthcare, Pharmaceutical, Pesticide Application, Animal processing, Laboratories, Nuclear energy, Cosmetics, Pharmaceutical research and production, Recycling, Dry Foods.

### CERTIFICATIONS:

NIOSH approved.

Cat. No.	Mfr. No.	Description	Color	Quantity
19-268-016	TR-626	TR-626 High Durability Belt	Gray	1 per Case
19-268-017	TR-626X	TR-626X Belt Extender	Gray	1 per Case
19-268-018	TR-627	TR-627 Easy Clean Belt	Gray	1 per Case
19-268-019	TR-627X	TR-627X Belt Extender	Gray	1 per Case

## 3M™ S-Series Premium Reusable Suspension Hoods

A cost-effective choice for some high disposal rate environments because the soiled hood fabric is replaced, while the suspension and air ducting can be reused

Design permits significantly faster user assembly of the entire headtop.

- Rigid ducting on suspension provides a consistent air path and has independent adjustments for the crown and head circumference, allowing a comfortable, custom fit for a wide range of head sizes
- An externally-adjustable airflow control allows wearers to modify the airflow distribution to suit personal comfort needs
- Airflow may be directed primarily to the front visor or split to provide more airflow to the top of the head
- Optional size-reducing comfort pad is provided to further extend the range of compatible head sizes



Cat. No.	Mfr. No.	Description	Material	Quantity
<b>Premium Reusable Suspension Hoods</b>				
19-805-601	S-655	Head, Face and Shoulder Coverage	PP	Each
19-805-602	S-657	Head, Face and Shoulder Coverage with Double Shroud	PP	Each
19-805-603	S-757	Head, Face and Shoulder Coverage with Painter's Shroud	PP	Each
19-805-543	S-857	Head, Face and Shoulder Coverage with Double Shroud	Zytron™ 200 (sealed seams)	Each
<b>Replacement Parts</b>				
19-805-619	S-605-10	Hood with Inner Collar	PP	10 per Case
19-805-620	S-607-10	Hood with Inner Shroud	PP	10 per Case
19-805-621	S-707-10	Painter's Hood with Inner Shroud	PP	10 per Case
19-805-540	S-805-5	Hood with Sealed Seams and Inner Collar	Zytron PP	5 per Case
17-989-542	S-807-5	Hood with Sealed Seams and Inner Collar Shroud	Zytron PP	5 per Case

## 3M™ Versaflo™ TR-600 Series PAPR Filter Covers

For use with Versaflo TR-600 Series PAPR



- Filter cover helps protect cartridge from physical damage
- Easy to use cover enables use of prefilters and/or spark arrestors
- Allows PAPR to be worn through decontamination showers or rain
- Also used to hold TR-6600 Prefilter or TR-662 Spark Arrestor in place
- Gray

### APPLICATIONS:

Recommended Industry: Healthcare, Pharmaceutical, Heavy Industrial, Manufacturing, General Manufacturing.

### CERTIFICATIONS:

NIOSH Approved.

Cat. No.	Mfr. No.	Description	For Use With	Quantity
19-268-026	TR-6500FC	TR-6500FC Filter Cover	TR-6510N, TR-6530N and TR-6590N Cartridges	1 per Case
19-268-033	TR-6700FC	TR-6700FC Filter Cover	TR-6710N Filter 70071618261 19-268-033	1 per Case
19-268-034	TR-6800FC	TR-6800FC Filter Cover	TR-6800N Filter	1 per Case
19-268-021	TR-6300FC	Filter Cover TR-6300FC / 37380 (AAD)	TR-6300 Series Cartridges	1 per Case

## 3M™ Versaflo™ TR-600 PAPR Battery TR-632 / 37348(AAD)

Provides longer run times than standard battery

- Light weight, high capacity, lithium-ion battery pack with charge level indicator
- Long run time for filters and cartridges
- When equipped with new high capacity battery (TR-632) and new filter, TR-600 PAPR assembly has run time of 8-18 hours
- Rinsable and dunkable for easy cleaning
- Easy installation on PAPR and determination of charge level

### CERTIFICATIONS:

NIOSH Approved.



Cat. No.	Mfr. No.	Description	For Use With	Battery Life	Quantity
19-268-022	TR-632	High Capacity Battery TR-632	TR-600 PAPR	8 to 18 hours	1 per Case



# BIOCLEAN-D<sup>TM</sup> DROP-DOWN GARMENT

The world's first true aseptic gowning technique for Disposable Coveralls

Constructed from antistatic, low-linting durable CleanTough<sup>TM</sup> fabric, these coveralls feature an innovative drop-down design and quick release tab system that enables fast, 100% touch-free donning, with no risk of cross contamination, resulting in greater productivity.

**Standard  
Disposable Garment**



Don in 50 sec.

**BioClean<sup>TM</sup>  
Drop-down Garment**



Don in 30 sec.

Red marks (above) show the cross contamination occurring during donning.

**Ansell**