

PRODUCT CATALOGUE



From The Director's Desk



At Ergoclean, we are driven by a singular vision, to provide the Best Quality Products to Our Customers and enhancing Customer Experience with our dedicated Services that enhance their lives and businesses. Since our inception, we have remained steadfast in our commitment to quality, innovation, and customer satisfaction.

Our mission is simple yet profound: We aim to be the First Indian organisation in cleanroom Consumable segment to Offer world class Quality products, with Global Standards

As Managing Director, I am proud to lead a team of dedicated professionals who share our core values and are passionate about exceeding customer expectations. Together, we strive to push the boundaries of excellence and set new standards of success in everything we do.

In this catalogue, you will discover a curated selection of our finest offerings, meticulously crafted to meet your needs and exceed your expectations. Whether you are seeking critical area's apparels, Ready to use disinfectants, cleanroom tools and cleanroom accessories you can trust Ergoclean to deliver nothing but the best.

Thank you for choosing Ergoclean as your partner on your journey towards success. We look forward to serving you and building a lasting relationship based on trust, reliability, and mutual prosperity.

Warm regards,

A handwritten signature in black ink, appearing to read 'Vijay Mehra', with a horizontal line extending from the end.

VIJAY MEHRA
Managing Director

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Garments & Coveralls

Veritrier Pvt Ltd was established in the year 2017 and since then we are becoming perfectionists in manufacturing the complete range of cleanroom apparels. We believe in the saying, "Necessity is the mother of invention". Therefore, we continuously work in bridging the gap between customer's need and manufacturer's understanding.

In Veritrier goods are manufactured in ISO 9001:2015 facility. Besides understanding the importance of sterility and contamination control, our product are designed to provide the desired comfort, cleanliness and protection to its users. Ever since we started our company, we have been able to meet the required standards of the industry.

The organisation has dedicated development professionals who share the same passion and values. The team focus has always been innovative, creative and meeting the technological advancements. With this approach we have been successfully helping and serving the clients ranging from new start-ups to large global companies. Broad range of Veritrier products are being used in Pharmaceutical, Medical, food and beverage, Electronics and Automobile industry all over the country.

We are associated with best in class fabric suppliers from many Asian countries and maintaining adequate stocks of raw material to ensure timely delivery to our customers. We manufacture products ranging from Aprons, Lint free coveralls, Antistatic coveralls, primary garments, undergarments, Jumpsuits, caps, shoe cover, Head gear are available as Disposable, Reusable, Sterile and Non-Sterile in sizes from XS to XXXXL with all customization in Designs and Colours. The Apparels as required to be supplied in critical cleanroom are ETO / Gamma irradiated, individually packed in multi layered bags.

We at veritrier, work with utmost dedication and intend to mark our presence globally. Our greatest accomplishment would be customer satisfaction and their trust towards us.



Garments & Coveralls



Anti Static Coverall (Hood + Jump Suit + Booty)

- Non linting fabric made of 98% Polyester yarn. 2 % carbon.
- Conductive carbon yarn gives excellent electrostatic dissipative properties.
- Front rust free zip makes it more comfortable to wear.
- Superior quality elastic waist belt makes it more fit to avoid any accident.
- Durable and up to 100 cycles Autoclavable.
- Comes with sterilization cycle code.
- Individually comes in bag of same fabric.
- Comes with Rubber sole booty with good elastic and tie on for better grip.
- Recommended for use in Pharmaceutical, Electric and Semiconductor industry.

Size Available: S, M, L, XL, XXL, XXXL, XXXXL

Colour: White, Light Blue and Sky Blue

Customization can be done as per the customer's requirement in Design, Fabric and Colour.



Lint Free Coverall (Hood + Jump Suit + Booty)

- Light in weight and very comfortable to wear for long hours shifts.
- Available in different fabric like 100 % polyester, dacron.
- Elastic waist belt and front zip / snap button closer makes it more secure.
- Washable and reusable for 60 to 80 cycles of sterilization.
- Comes with optional sterilization cycle codes.
- Individually comes in bag of same material.
- Come with Pad sole booty with good elastic and tie on for better grip.
- Recommended for use in Pharmaceutical, Food and Beverage and Automobile industry.

Size Available: S, M, L, XL, XXL, XXXL, XXXXL

Colour : White, Sky blue, Sea Green, Yellow

Customization can be done as per the customer's requirement in Design, Fabric and Colour.

Garments & Coveralls



BOOTIES

- Comes with elastic band on calf.
- Additional tie-on to provide grip and comfort.
- Made up with the fabric as per the class of controlled environment.
- Available with and without rubber sole.
- Antistatic rubber sole also provides better grip and anti-skid feature.
- Washable and can withstand repetitive sterilization cycles.
- Can be provided with sterilization cycle coding for better monitoring.



SHOE COVER

- Shoe covers come in free size.
- Ambipedal in structure.
- Prevents the dust particles in critical areas.
- Made up with customized fabric.
- Can withstand many sterilization cycles.
- Cost effective and durable.



SEE-THROUGH HEADGEAR

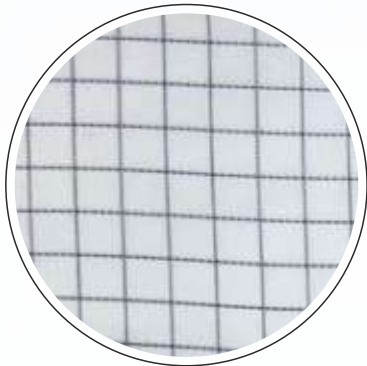
- Made up with antistatic fabric.
- Having attached Autoclavable Goggles.
- Can withstand 40 Autoclavable cycles.
- Helps to prevent any hair contamination.
- Provide wide vision to the operator without much neck movement.
- Attached tracker provide further information about number of cycles used.
- Comes with or without extended view glasses in white and blue frame.



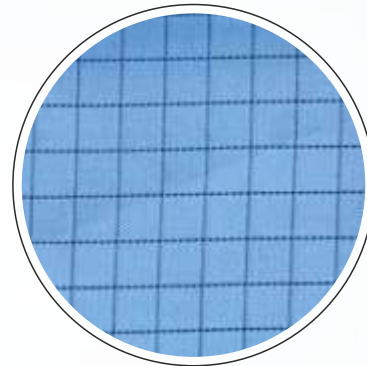
BAG

- Made up with antistatic fabric.
- Having attached Autoclavable tracker.
- Helps to keep the content intact during handling.
- Comes single or multi pocket options.

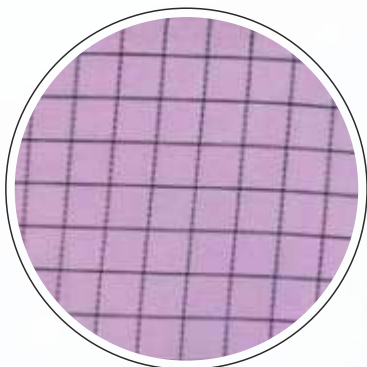
Antistatic Color Shades for Secondary Garments



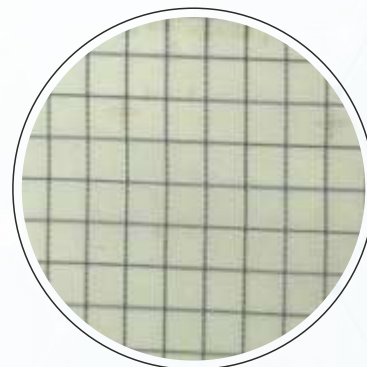
COLOR CODE :
ERGO-E01 WHITE



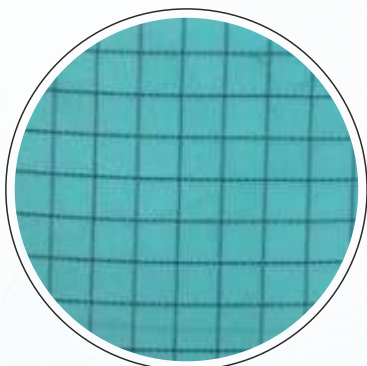
COLOR CODE :
ERGO-E02 LIGHT BLUE



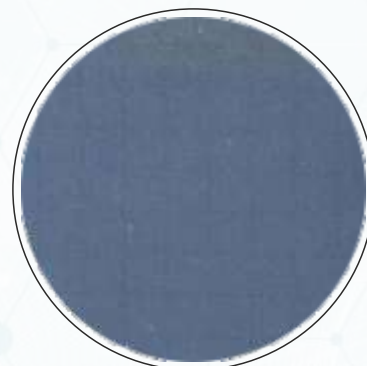
COLOR CODE :
ERGO-E03 PINK



COLOR CODE :
ERGO-E04 YELLOW



COLOR CODE :
ERGO-E05 GREEN



COLOR CODE :
ERGO-E06 NAVY



Non Linting



Electrostatic
Negative



Breathing

Garments & Coveralls



SCRUB SUITS (INNER GARMENTS)

- Comfortable to wear for long hours.
- Made up with 100% Polyester with smooth touch surface.
- Available in different patterns, colour and fabrics.
- Helpful to prevent the particle generation in controlled environment.
- Recommended use Pharmaceutical, Hospital, Electric and Semiconductor industry.
- Customization can be done as per the customer's requirement in design, fabric and colour.



APRON/LABCOAT

- Aprons are generally used for the various applications.
- Comes in different fabric based upon the area.
- These are unisex in style and comfortable to wear over the routine cloths.
- Length and wrist closer can be kept as per the customer requirement.
- Collar pattern, Pocket and front closing(Snap button / Velcro) can be customized.
- Fabric - 100 % Cotton and Mix of Cotton with polyester.



HEADGEAR/HOOD

- Can be given in customized design.
- Comfortable and breathable in nature for long working hours.
- Made up with the fabric as per the class of controlled environment.
- Washable and can withstand the sterilization cycles.
- Also available in antistatic carbon lines and grids.
- Generally goes with coveralls and also available separately.
- Adjustable, ensuring a snug and comfortable fit.



CAP

- We offer variety of caps to prevent hair fall contamination.
- Made up with Polyester, Cotton and Mix Fabric.
- Available in different shapes of customer choice.
- Recommended for use in pharmaceutical, food and beverage industry.
- Washable in nature.
- Cost effective and durable.

Primary Garment Color Shades

51	63	78	92	110
52	64	79	93	113
53	65	80	94	114
54	66	81	95	115
55	68	82	96	125
56	70	84	97	119
57	71	85	106	120
58	74	124	107	121
59	75	90	108	122
62	76	91	109	123

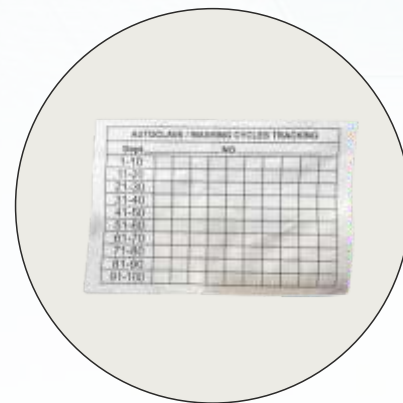
Garments & Coveralls



Ribbed cuff



Thumb loop for
secure fit



Manual Tracker











At ergoclean we do have RFID Tracking for reusable garments. Through this advance technique each and every garment can be kept in a close check for longer period of time without any manual interference.

Size Scale in CMs

Garment Type	Size	S	M	L	XL	2XL	3XL
Coverall	Chest	112	112	132	142	152	162
Coverall	Height	150	153	158	168	173	180
Primary Garment	Chest	115	118	120	122	128	130
Primary Garment	Height	69	72	74	76	78	60
Trousers	Waist	70	72	74	76	78	78
Trousers	Length	99	102	105	110	110	114
Lab Coat	Chest	112	112	132	142	152	162
Lab Coat	Height	150	153	158	168	173	180

Antistatic Garments Ordering Information

Product	Ref. No	Cat No	Description	Size Availability
	CR08	# 32608	Head Gear with Knotting	Free Size
		# 42608	Head Gear with Knotting	
	CR19	# 32619	Sleeves with Thumb Loop	S,M,L
		# 42619	Sleeves with Thumb Loop	
	CR16	# 32616	Pant Shirt	M,L,XL,XXL,XXXL
		# 42616	Pant Shirt	
	CR0919	# 326919	Inner Garment Set With Booty & Cap	M,L,XL,XXL,XXXL
		# 426919	Inner Garment Set With Booty & Cap	
	CR03	# 32603	Coverall With Front Zip	M,L,XL,XXL,XXXL
		# 42603	Coverall With Front Zip	
	CR0312	# 326312	Coverall With Front Zip & Attached Booty	M,L,XL,XXL,XXXL
		# 426312	Coverall With Front Zip Attached Booty	
	CR0319	# 326319	Coverall With Headgear & Booty	M,L,XL,XXL,XXXL
		# 426319	Coverall With Headgear & Booty	
	CR09	# 32609	Jumpsuit Attached Hood	M,L,XL,XXL,XXXL
		# 42609	Jumpsuit Attached Hood	
	CR10	# 32610	Jumpsuit Attached Hood & Booty	M,L,XL,XXL,XXXL
		# 42610	Jumpsuit Attached Hood & Booty	
	CR012	# 326012	Apron with Separate Booty	M,L,XL,XXL,XXXL
		# 426012	Apron with Separate Booty	
	CR02	# 32602	Tie on Booty	Free Size
		# 42602	Tie on Booty	

* Cat number start with Numeric 3 is Classic range of product whereas Cat number start with numeric 4 is Premium range products

Disposable Garments & Coveralls



JUMP SUITS

- Made up with 100% Polypropylene breathable SMMMS/MP fabric.
- Manufactured in ISO / GMP facility.
- Comes with attached hood.
- White in colour with front zip.
- Can be supplied in individually packed or bulk packs of 25 Pc.
- Also available in ETO / Gamma irradiated triple packed.
- Offers an ideal balance of protection, durability and comfort.



PANT SHIRT

- Made up with 100% Polypropylene breathable SMMMS/MP fabric.
- Manufactured in ISO / GMP facility.
- White in colour with snap button closer and front zip.
- Suitable for ISO class 5 or higher cleanrooms.
- Offers best balance of protection, durability and comfort.
- Also available in ETO / Gamma irradiated triple packed.
- Inherent barrier protection against dry particulate hazards.



SCRUB SUIT

- Comfortable to wear for long hours.
- Made up with SMMMS/MP fabric.
- Available in customized patterns and colours.
- Helpful to prevent the particle generation in controlled environment.
- Size Available S, M, L, XL, XXL, XXXL, XXXXL.
- Also available in ETO / Gamma irradiated triple packed.



APRON/LABCOAT

- Made up with SMMMS/MP fabric.
- Apron protects from dust and dirt.
- These are unisex in style and comfortable to wear over the routine cloths.
- Length and wrist closer can be kept as per the customer requirement.
- Collar pattern, pocket and front closing (Snap Button / Velcro) can be customized.
- These are economically spill proof and give light chemical resistance.

Disposable Garments & Coveralls

DISPOSABLE SLEEVES

- Low Cost single use.
- Made up with SMMMS/MP fabric.
- Elastic on both the ends for better grip.
- Ambidextrous, comes with thumb loop.
- Helps to prevent the cross contamination.
- Gamma irradiated individually packed in double bag.
- For Pharmaceutical, Biopharmaceutical and Semiconductor Industries.



DISPOSABLE SEE-THROUGH HEADGEAR

- Low cost single use.
- Made up with SMMMS/ MP fabric.
- Having attached goggles with the headgear.
- Offer no scope of any hair contamination.
- UV protected polycarbonate glasses.
- Customization possible for tie options.
- Comes with or without direct vent options.
- Gamma irradiated individually packed double bagged.



MASKED HEADGEAR

- These headgear are made up with SMMMS/ MP fabric.
- Having cleanroom polypropylene Masks attached.
- Allows excellent breathability.
- Comes with or without elastic at the back with tie on options.
- Nose clip of the mask for the adjustment.
- Ergonomic designs offers great comfort to the operator.
- Can be offered Gamma irradiated individually packed.



SHOE COVER

- Made up with SMMMS/MP fabric.
- Shoe covers come in free size.
- Ambipedal in structure.
- Prevent the dust particle in critical areas.
- Made in ISO / GMP facility.
- Cost effective and breathable.



Sterile Disposable Coverall Set

FEATURES

- 100% Polypropylene Breathable SMMMS Fabric
- Suitable for ISO Class 5 or higher cleanrooms
- CE Marked, Category II PPE
- Manufactured in ISO 9001:2000 facility
- Triple bagged, vacuum packaged, includes sterility indicator
- Aseptic donning Packing
- No Silicone, No Latex
- Certificate of Conformance available
- Certificate of Irradiation available
- Expiration date 2 years from manufacture
- Coverall's Sleeves comes with elasted thumb loops
- Ties attached at foot and calf for better fit

SIZE CHART

Coverall Reference Size Chart			
Cat. #	Size	Length	Chest
5253190	S = Small	60"	44"
5253191	M = Medium	61"	48"
5253192	L = Large	63"	52"
5253193	XL = Extra Large	67"	56"
5253194	XXL = 2XL	69"	60"

Headgear Reference Size Chart			
Cat. #	Size	Length	Width
52508	Universal	20"	24"

Booty Reference Size Chart			
Cat. #	Size	Length	Opening
52502	Universal	17"	20"












ORDERING INFORMATION

Cat No	Description	Color	Size	Pack Size
# 52502	Sterile Disposable Booty	White	Universal	50 Pair
# 52508	Sterile Disposable Head Gear	White	Universal	50 Pc
# 525030	Sterile Disposable Coverall	White	Small	25 Pc
# 525031	Sterile Disposable Coverall	White	Medium	25 Pc
# 525032	Sterile Disposable Coverall	White	Large	25 Pc
# 525033	Sterile Disposable Coverall	White	XL	25 Pc
# 525034	Sterile Disposable Coverall	White	2XL	25 Pc
# 525035	Sterile Disposable Coverall	White	3XL	25 Pc

* Put "D" as Suffix for Aseptic Packing



Disposable Garments Ordering Information

Product	Ref no.	Cat no.	Description	Size
	EZ08	#52508	Sterile Disposable Head Gear	Universal Size
		#52608	Disposable Head Gear	
	EZ19	#52519	Sterile Disposable Sleeve	S,M,L
		#52619	Disposable Sleeve	
	EZ16	#52516	Sterile Disposable Pant Shirt	S,M,L,XL,XXL,XXXL
		#52616	Disposable Pant Shirt	
	EZ0919	#525919	Sterile Disposable Inner Garment Set	S,M,L,XL,XXL,XXXL
		#526919	Disposable Inner Garment Set	
	EZ03	#52503	Sterile Disposable Coverall	S,M,L,XL,XXL,XXXL
		#52603	Disposable Coverall	
	EZ0312	#525312	Sterile Disposable Coverall Attached Booty	S,M,L,XL,XXL,XXXL
		#526312	Disposable Coverall Attached Booty	
	EZ0319	#525319	Sterile Disposable Coverall Set	S,M,L,XL,XXL,XXXL
		#526319	Disposable Coverall Set	
	EZ09	#52509	Sterile Disposable Jump Suit without Booty	S,M,L,XL,XXL,XXXL
		#52609	Disposable Jump Suit without Booty	
	EZ10	#52510	Sterile Disposable Jump Suit	S,M,L,XL,XXL,XXXL
		#52610	Disposable Jump Suit	
	EZ012	#525012	Sterile Disposable Apron With Booty	S,M,L,XL,XXL,XXXL
		#526012	Disposable Apron With Booty	
	EZ02	#52502	Sterile Disposable Booty	Universal Size
		#52602	Disposable Booty	

Note : Use Suffix 0 = Small, 1 = Medium, 2 = Large, 3 = XL, 4 = XXL, 5 = XXXL While placing your order

Disinfectants & Sanitization



Cleanliness is the state of purity, clarity and precision to maximize the work efficiency and minimize the operational complexity.

Bacterial and fungal spores are one of the most resilient and pervasive microorganisms that exists. Essentially for pharmaceutical workplace we require microbiologically clean environment under mentioned decontamination procedures. There are abundant range of chemicals that work as disinfectants and sanitizers.

AGMEHRA's commercial cleaning products and disinfecting solutions helps simplify the process to consistently deliver a better, more efficient critical cleaning and manufacturing environment nationwide. The disinfection chemicals destroy/eliminate most bacteria, viruses and fungi.

We provide all alcohol based disinfectants that could be used rotationally as per the requirement including trigger sprays, our innovative mops, wipes and disinfecting solutions are used in many industries with significant results across the country. Majorly our products are used in pharmaceuticals, hospitals, laboratories, food processing industry and industrial cleanrooms.

Our team of experts consistently work to sharpen their skills by participating in various workshops and seminars conducted by industrial veterans with the vision to become a leading name in the field of sanitization and disinfection.



Disinfectants & Sanitization



70% IPA IN WFI BAG IN BOTTLE

- Ready to use solution for disinfection.
- Filtered through 0.2 micron filter under grade A surrounded by grade C cleanroom.
- Gamma irradiated.
- Individually triple bagged to preserve product integrity.
- The container closure maintains sterility of contents till 17 weeks after opening.
- Sterile IPA with 70% Isopropyl alcohol and 30% water for injection.

Cat No.	Description	Pack Size
300917	70 % Sterile IPA Bag in Bottle, 1Litre	5 Bottles/Case



70% IPA IN WFI BAG IN BOTTLE

- Ready to use solution for disinfection.
- Filtered through 0.2 micron filter under grade A surrounded by grade C cleanroom.
- Gamma irradiated.
- Individually triple bagged to preserve product integrity.
- The container closure maintains sterility of contents till 17 weeks after opening.
- Sterile IPA with 70% Isopropyl alcohol and 30% water for injection.

Cat No.	Description	Pack Size
300948	70% Sterile IPA Bag in Bottle, 500ml	8 Bottles/Case



70% IPA IN WFI

- Ready to use solution for disinfection.
- Filtered through 0.2 micron filter under grade A surrounded by grade C cleanroom.
- Gamma irradiated.
- Individually double bagged to preserve product integrity.
- The container closure maintains sterility of contents till 8 weeks after opening.
- Sterile IPA with 70% Isopropyl alcohol and 30% water for injection.

Cat No.	Description	Pack Size
300949	70 % Sterile IPA, 750ml	6 Bottles/Case

Disinfectants & Sanitization



70% IPA MIST SPRAY

- Ready to use solution for disinfection.
- 0.2 micron filtered.
- Gamma irradiated.
- Individually triple bagged to preserve product integrity.
- Bag in aerosol closed system, sterile to the last drop/ spray.
- Sterile IPA spray.

Cat No.	Description	Pack Size
300962	70 % Sterile IPA Mist Spray Bottle, 300 ml	10 Bottles/Case



70% STERILE IPA WIPES

- Pre-saturated ready to use wipes with 70% IPA and 30% WFI.
- Gamma irradiated.
- Individually triple packed to preserve product integrity.
- 100% polyester fibers, double-knit structure.
- Decontaminated (pre-washed) and clean room processed (class 5).
- Good cleaning ability and high absorption rate.
- Optimal for disinfection in critical environments.

Cat No.	Description	Pack Size
300964	70% Sterile IPA Wipes, 12"x12", 5 wipes /Pack	10 Packs/Case
300967	70% Sterile IPA Wipes, 9"x9", 10 wipes /Pack	10 Packs/Case
300963	70% Sterile IPA Wipes, 9"x9", 5 wipes/Pack	10 Packs/Case



70% STERILE IPA WIPES

- Ready to use wipes for disinfection.
- Pre-saturated ready to use wipes with 70% IPA and 30% WFI.
- Gamma irradiated.
- Individually triple packed to preserve product integrity.
- 100% polyester fibers, double-knit structure.
- Decontaminated (pre-washed) and clean room processed (class 5).
- Good cleaning ability and high absorption rate.
- Optimal for disinfection in critical environments.

Cat No.	Description	Pack Size
300959	70% Sterile IPA Wipes, 12"x12", 5 wipes /Pack	10 Packs/Case
300918	70% Sterile IPA Wipes, 9"x9", 5 wipes /Pack	10 Packs/Case

Disinfectants & Sanitization

6% STERILE H₂O₂ IN WFI BAG IN BOTTLE

- 6% sterile hydrogen peroxide ready to use solution for disinfection.
- Filtered through 0.2 micron filter under grade A surrounded by grade C cleanroom.
- Gamma irradiated.
- Individually triple bagged to preserve product integrity.
- The container closure maintains sterility of contents till 17 weeks after opening.
- Used in pharmaceutical and Biopharmaceutical industries.

Cat No.	Description	Pack Size
300919	6 % Sterile Hydrogen Peroxide Solution, 1 litre	5 Bottles/Case

6% STERILE H₂O₂ WIPES

- Presaturated 6% Sterile Hydrogen Peroxide ready to use wipes for disinfections.
- 100% Polyester fibres, double knit structure.
- Gamma irradiated, heat sealed border.
- Individually triple packed to preserve product integrity.
- Good cleaning ability and high absorption rate.
- Optimal for disinfection in critical environment.
- Suitable for rougher surfaces and stainless steel.

Cat No.	Description	Pack Size
300924	6 % Sterile Hydrogen Peroxide Wipes, 9"x9", 10 wipes /Pack	6 Packs/Case
300965	6 % Sterile Hydrogen Peroxide Wipes, 12"x12", 5 wipes/Pack	8 Packs/Case

6% STERILE H₂O₂ IN WFI

- 6% sterile hydrogen peroxide ready to use solution for disinfection.
- Filtered through 0.2 micron filter under grade A surrounded by grade C cleanroom.
- Gamma irradiated.
- Individually triple bagged to preserve product integrity.

Cat No.	Description	Pack Size
300944	6 % Sterile Hydrogen Peroxide Solution, 5 litre	2 Bottles/Case

35% H₂O₂ IN WFI READY TO USE

- 35% hydrogen peroxide ready to use solution for disinfection.
- Filtered through 0.2 micron filter under grade A surrounded by grade C cleanroom.
- Individually double bagged to preserve product integrity.

Cat No.	Description	Pack Size
300921	Sterile Hydrogen Peroxide Solution, 1 litre	6 Bottles/Case



Disinfectants & Sanitization



HAND SANITIZER

- Filled in grade A surrounded by grade C cleanroom.
- Contains 2 active ingredients and skin softener for effective anti-microbial activity and skin condition.
- Delivered with lot of specific certificate of analysis.
- Excellent alternate to sanitize the skin in the absence of soap and water.

Cat No.	Description	Pack Size
300946	Hand Sanitizer With Chlorhexidin, 50 ml	100 bottles/case
300945	Hand Sanitizer With Chlorhexidin, 100ml	35 bottles/case



HAND SANITIZER

- Filled in grade A surrounded by grade C cleanroom.
- Contains 2 active ingredients and skin softener for effective anti-microbial activity and skin condition.
- Delivered with lot of specific certificate of analysis.
- Excellent alternate to sanitize the skin in the absence of soap and water.

Cat No.	Description	Pack Size
300937	Hand Sanitizer With Chlorhexidin, 500ml	12 Bottles/Case



HAND SANITIZER

- Filled in grade A surrounded by grade C cleanroom.
- Contains 2 active ingredients and skin softener for effective anti-microbial activity and skin condition.
- Delivered with lot of specific certificate of analysis.
- Excellent alternate to sanitize the skin in the absence of soap and water.

Cat No.	Description	Pack Size
300947	Hand Sanitizer With Chlorhexidin, 5ltr	2 Bottles/Case

Disinfectants & Sanitization

DISINFECTANT EFFICACY STUDY COMPLYING AS PER USP CHAPTER <1072> DISINFECTANTS AND ANTISEPTICS AND BS EN 13697:2015.

QT 18

- Filtered through 0.2 micron filter under grade A surrounded by grade C cleanroom.
- Broad spectrum disinfectant with Bactericidal, Fungicidal, Sporicidal activity.
- Recommended concentration in 2% for Aseptic area and cleanrooms.
- One step disinfectant for use in rotation cleaning cycle with 10 minutes contact time.

Composition

- Alkyl dimethyl benzyl ammonium chloride 15-25%
- Polyhexamethylene biguanide hydrochloride 8-12%

Cat No.	Description	Pack Size
300931	Quat 18 Non Sterile, 1 Litre	6 Bottles/Case



QT 22

- Filtered through 0.2 micron filter under grade A surrounded by grade C cleanroom.
- Broad spectrum disinfectant with Bactericidal, Fungicidal, Sporicidal activity.
- Recommended concentration in 1% for Aseptic area and cleanrooms.
- One step disinfectant for use in rotation cleaning cycle with 10 minutes contact time.

Composition

- Alkyl dimethyl benzyl ammonium chloride 8-12%
- Didecyl dimethyl ammonium chloride 8-12%

Cat No.	Description	Pack Size
300933	Quat 22 Non Sterile, 1 Litre	6 Bottles/Case



QT 24

- Filtered through 0.2 micron filter under grade A surrounded by grade C cleanroom.
- Broad spectrum disinfectant with Bactericidal, Fungicidal, Sporicidal activity.
- Recommended concentration in 2% for Aseptic area and cleanrooms.
- One step disinfectant for use in rotation cleaning cycle with 10 minutes contact time.

Composition

- Quaternary Ammonium compounds 8-12%
- Alkyl dimethyl benzyl ammonium chloride
- Octyl decyl dimethyl ammonium chloride
- Didecyl dimethyl ammonium chloride
- Dioctyldimethyl ammonium chloride

Cat No.	Description	Pack Size
300934	Quat 24 Non Sterile, 1 Litre	6 Bottles/Case



Cleaning & Mopping



EZ OPTIMA CLEANROOM MOP

- Disposable mop with pockets.
- Bounded material edge.
- Low particle emission.
- Additional fluid reservoir for highest performance.
- Ergonomic design.



EZ CURVE MOP

- 100% Polyester 2-ply knit mop cover.
- Closed edges, low particle emission, for critical surfaces.
- High fluid absorption for maximum surface capacity.
- Recommended design for suggested frames.



EZ LOOP MOP

- Made up with Polyester loops.
- High resistance against disinfectants and chemicals.
- Sealed edges further prevent any loose fibres.
- Open shaped back pocket for easy mop change.
- Additional middle layer offers better absorption and uniformly distribution of disinfectants.



EZ SURE MOP

- Unique Polyester and polyester microfibers pile.
- Closed pile material (continuous fibers).
- Insert for high fluid absorption and surface capacity.
- Excellent cleaning ability, great pick-up of all kinds particles.
- Ergonomic handling through optimal gliding properties.

Mop Frames and Handles

EZ ICT MOP

- 100% Polyester knit mop cover.
- Closed edges, low particle emission, for critical surfaces.
- High fluid absorption for maximum surface capacity.
- Compatible with all mop handles.
- Also available in individually packed doubled bagged gamma irradiated.



ISOLATOR HANDLE & FRAME

- Light Weight.
- Small size provide easy application to operators.
- Ideal for use in LAFs, RABS and Isolator.
- Compatible for all isolator mops.
- Autoclavable.



SS AND ALUMINIUM HANDLE

- Ergonomic handles are made of Aluminium / Stainless Steel.
- Light weight with firm grip.
- Telescopic handles length can be adjusted from 4ft to 6ft.
- Ideal for use on floors and walls of critical areas.
- Easily connected to mop frame with one push.
- Autoclavable.



SS MOP FRAME

- These mop Frames are made of stainless steel.
- Having locking feature to connect with mop handles.
- Hand and foot operated.
- Secure the mop with one push.
- offers equal pressure on across the contact surface.
- Compatible with all range of Ergoclean EZ range of mops.
- Autoclavable.



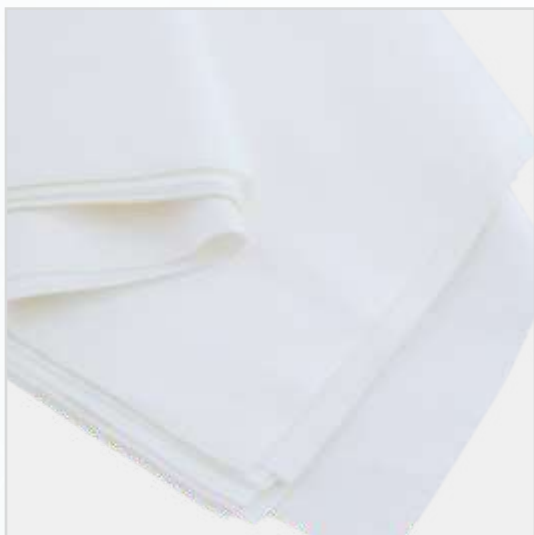
Wipes & Duster



Ergoclean V1 Poly-cellulose Wipes

- Polyester cellulose non-woven and highly absorbent material
- Liquid absorption, in lower classified clean rooms and on no-critical surfaces.

Cat No.	Description	Pack Size
ECW2163	Non Sterile 9" X 9" Poly Cellulose Wipes	300 Pcs / Bag
ECW3163	Non Sterile 12"X 12" Poly Cellulose Wipes	300 Pcs / Bag
ECW2S163	Sterile 9" X 9" Poly Cellulose Wipes	100 Pcs / Bag
ECW3S163	Sterile 12" X 12" Poly Cellulose Wipes	100 Pcs / Bag



Ergoclean V5 Polyester Wipes

- Comes in robust polyester double knit structure.
- Least particle emission, completely decontaminated.
- Suitable for general cleaning and disinfection on critical surfaces.
- Complied with food grade material.
- Comes in White colour with automated laser cut edges.

Cat No.	Description	Pack Size
ECW21619	Non Sterile 9" X 9" Polyester Wipes	150 Pcs / Bag
ECW31619	Non Sterile 12"X 12" Polyester Wipes	100 Pcs / Bag
ECW2S1619	Sterile 9" X 9" Polyester Wipes	50 Pcs / Bag
ECW3S1619	Sterile 12" X 12" Polyester Wipes	50 Pcs / Bag



Ergoclean V7 Multi Layered Polyester Wipes

- Double knit 2-ply bonded polyester.
- Offers high absorption capacity.
- Completely decontaminated.
- Complied with food grade material.
- Comes in white colour with automated laser cut edges.
- Recommended for cleaning and disinfection of surfaces, equipment and machines in higher classified cleanrooms.

Cat No.	Description	Pack Size
ECW21620	Non Sterile 9" X 9" 2ply Polyester Wipes	100 Pcs / Bag
ECW31620	Non Sterile 12" X 12" 2ply Polyester Wipes	100 Pcs / Bag
ECW2S1620	Sterile 9"X 9" 2ply Polyester Wipes	50 Pcs / Bag
ECW3S1620	Sterile 12" X 12" 2ply Polyester Wipes	50 Pcs / Bag

Ergoclean V9 Ultraedge Wipes

- Cleanroom laundered and packaged providing ultra low levels of ions and non volatile residues.
- Designed for use on all surfaces. This wipe will not easily snag or abrade releasing articles and fibers into the process or environment.
- Excellent chemical resistance for compatibility with a variety of solutions.
- Good absorption with solvents. Hold more dirt and residues than average wipe. Remove residues from the surface more effectively.

Cat No.	Description	Pack Size
ECW21621	Non Sterile 9" X 9" Ultraedge Polyester Wipes	100 Pcs / Bag
ECW31621	Non Sterile 12" X 12" Ultraedge Polyester Wipes	100 Pcs / Bag
ECW2S1621	Sterile 9"X 9" Ultraedge Polyester Wipes	50 Pcs / Bag
ECW3S1621	Sterile 12" X 12" Ultraedge Polyester Wipes	50 Pcs/ Bag



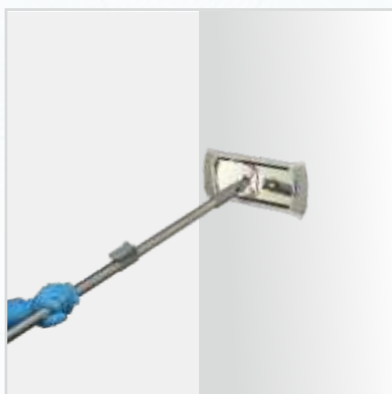
Ergoclean V11 Microfiber Wipes

- Laser sealed edge ensures ultra low lint and particle level.
- Good absorbency and wiping efficiency.
- High chemical resistance.
- Ideal for cleaning scratch sensitive surfaces.
- Solvent safe, double bagged and vacuum cleanroom packed.
- Choice of 9"x 9", 12"x12" Sterile and Non Sterile.

Cat No.	Description	Pack Size
ECW21622	Non Sterile 9" X 9" Microfiber Wipes	100 Pcs / Bag
ECW31622	Non Sterile 12" X 12" Microfiber Wipes	100 Pcs / Bag
ECW2S1622	Sterile 9"X 9" Microfiber Wipes	50 Pcs / Bag
ECW3S1622	Sterile 12" X 12" Microfiber Wipes	50 Pcs/ Bag



Wipes & Duster



Wall Mop

- 100% Polyester microfibre continuous filament yarn.
- For cleaning walls, Ceiling and hard-to-access areas.
- Autoclavable, resistance to disinfectant agents.

Description	Pack Size
Stainless steel frame	6/Case
Aluminium handle	6/Case
100% polyester microfibre mop	10/Case



Hydrotek Dry Wipes

- Low linting, durable and super absorbent.
- Hydrotek is a high-performance material designed for general surface cleaning.
- Ideal for dealing with spillages quickly & effectively.
- Can be used to soak up any substances keeping areas hygienically clean.

Cat No.	Description	Pack Size
L141110NS	300 X 300 mm perforated wipes in roll	2 Rolls



Ergoclean Multi-Purpose Duster

- Lint free polyester multipurpose duster.
- Made up with inner layer of sponge for better absorbancy.
- Compatible with disinfectants.

Cat No.	Description	Pack Size
EC22413	10 X 10 Non Sterile Dusters	15 Pcs/Bag, 24 Bags/Case
EC32413	12 X 12 Non Sterile Dusters	10 Pcs/Bag, 30 Bags/Case










Curtain Cleaner

- Design that allows the operator to clean vinyl strip curtains
- Electropolished stainless steel adapter connects to any of the SS handles.
- Covers are available in Polyabsorb material with urethane foam interiors.
- All covers can be laundered and re-used and will hold up to alcohol, strong disinfectants and steam sterilization.
- Covers are available gamma irradiated.

Cat No.	Description	Pack Size
ECC-14	SSCurtain cleaner adapter	6 Pcs/Pack
EZ33-20	Polyabsorb Cover	12 Pcs /Pack
EZ33-20IR	Polyabsorb Cover Irradiated	6 Pcs/Pack

Wipes & Duster

Cat #	Product	MOC	Picture of Product	Pack Size	Case Dimension
EC204011	Blue Nonwoven wiper in roll	56gsm Polyester/Cellulose		Color: Blue Size 25x38cm, roll inner diameter: 76mm 500pcs/roll, 4 rolls/ctn	55*28*53cm
EC204008	White Nonwoven wiper in roll	56gsm Polyester/Cellulose		Color: White Size 25x38cm, roll inner diameter: 76mm 500pcs/roll, 4 rolls/ctn	55*28*53cm
EC204012	Blue Nonwoven wiper in roll	56gsm Polyester/Cellulose		Color: Blue Size 20x30cm, roll inner diameter: 76mm 500pcs/roll, 6 rolls/ctn	48*25.5*45mm
EC204009	White Nonwoven wiper in roll	56gsm Polyester/Cellulose		Color: White Size 20x30cm, roll inner diameter: 76mm 500pcs/roll, 6 rolls/ctn	48*25.5*45mm
EC204013	Blue Nonwoven wiper in roll	56gsm Polyester/Cellulose		Color: Blue Size 12.5x37cm, roll inner diameter: 76mm 500pcs/roll, 8 rolls/ctn	55*28*53mm
EC204010	White Nonwoven wiper in roll	56gsm Polyester/Cellulose		Color: White Size 12.5x37cm, roll inner diameter: 76mm 500pcs/roll, 8 rolls/ctn	55*28*53mm
EC204004	White Nonwoven wiper in roll	56gsm Polyester/Cellulose		Color: White Size 30x37cm, roll inner diameter: 35mm 500pcs/roll	/
EC204005	White Embossed nonwoven wiper in roll	60gsm Polyester/Cellulose		Color: White Embossed pattern Size 30x37cm, roll inner diameter: 35mm 500pcs/roll	/

Sterilization Reels & Pouches



We at Ergoclean focuses on manufacturing sterilization packaging to the utmost level of safety and security for the industries. Our all processes are carried out in class 8 cleanroom as per ISO 14644 norms by trained and expert professionals. To ensure the high quality product we choose only the premium grade raw material passing through quality checks at several points. When you have Ergoclean, you have the assurance of reliability and perfection.

Sterilization Reels

- It is a medical grade paper to ensure reliable protection of the medical device against contamination and also provide breathability.
- Excellent sterile barrier for the device from the time of sterilization until it has end use.
- Medical grade 60g/m2.
- Tear proof multi layer film.
- Clean and accurate indicator colour change.
- All imprints are located outside the packing area to prevent ink migration to the product.
- Three seals at the side.
- Two chemical process indicators.
- Excellent peelability.

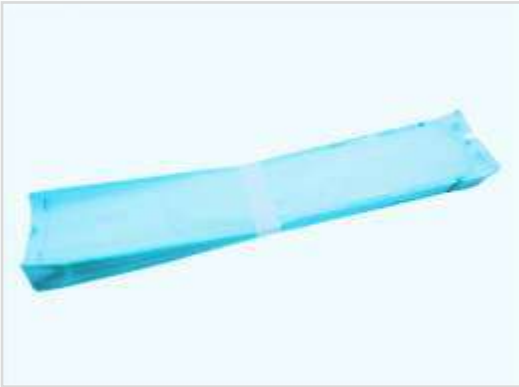
Plain Reels

Gusseted Reels

Tyvek Reels

Plain (200 Mtr) Cat no.	Gusseted (100 mtr)Cat no.	Tyvek (200 Mtr)Cat no.	Width	Pack Size
EC60055200P	EC60055100G	EC60055070TP	55 MM/5.5 Cms	12 Reel/ Box
EC60075200P	EC60075100G	EC60075070TP	75 MM/7.5 Cms	8 Reel/ Box
EC60100200P	EC60100100G	EC60100070TP	100 MM/10 Cms	6 Reel/ Box
EC60150200P	EC60150100G	EC60150070TP	150 MM/15 Cms	4 Reel/ Box
EC60200200P	EC60200100G	EC60200070TP	200 MM/20 Cms	4 Reel/ Box
EC60250200P	EC60250100G	EC60250070TP	250 MM/25 Cms	2 Reel/ Box
EC60300200P	EC60300100G	EC60300070TP	300 MM/30 Cms	2 Reel/ Box
EC60350200P	EC60350100G	EC60350070TP	350 MM/35 Cms	2 Reel/ Box
EC60400200P	EC60400100G	EC60400070TP	400 MM/40 Cms	2 Reel/ Box
EC60500200P	EC60500100G	On Request	500 MM/50 Cms	2 Reel/ Box
EC60550200P	EC60550100G	On Request	550 MM/55 Cms	2 Reel/ Box

Sterilization Reels & Pouches

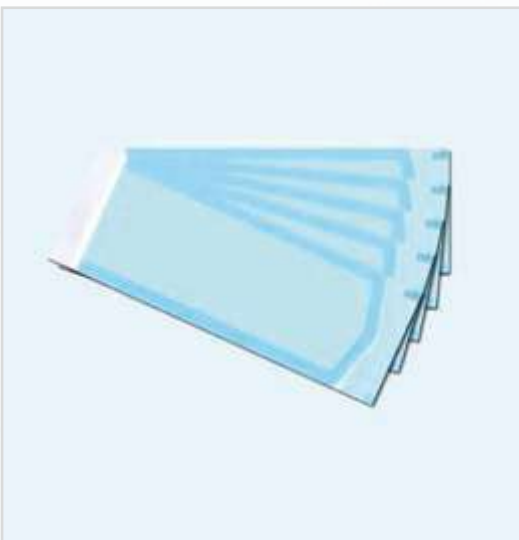


Heat Seal Plain Pouch

- Pouch above the chevrons seal.
- Ergoclean sterilization pouches features all the same benefits as our sterilization reels.
- Each pouch includes two external process indicators for steam and EO.
- sterilization and offered with choice of heat seal and self seal mechanism.
- To assist opening, a convenient thumb notch is positioned at the top of the pouch above the chevrons seal.

Cat no.	Dimension	Pack Size	Cat no.	Dimension	Pack Size
ECHS075150P	75 mm x150 mm	200 Pcs/ Bag	ECHS200330P	200 mm x 330 mm	200 Pcs/ Bag
ECHS075250P	75 mm x 250 mm	200 Pcs/ Bag	ECHS200400P	200 mm x 400 mm	200 Pcs/ Bag
ECHS100150P	100 mm x 150 mm	200 Pcs/ Bag	ECHS250380P	250 mm x 380 mm	200 Pcs/ Bag
ECHS100200P	100 mm x 200 mm	200 Pcs/ Bag	ECHS280330P	280 mm x 330 mm	200 Pcs/ Bag
ECHS100250P	100 mm x 250 mm	200 Pcs/ Bag	ECHS300450P	300 mm x 450 mm	200 Pcs/ Bag
ECHS100300P	100 mm x 300 mm	200 Pcs/ Bag	ECHS300600P	300 mm x 600 mm	200 Pcs/ Bag
ECHS150250P	150 mm x 250 mm	200 Pcs/ Bag	ECHS400535P	400 mm x 535 mm	200 Pcs/ Bag
ECHS150300P	150 mm x 300 mm	200 Pcs/ Bag	ECHS400635P	400 mm x 635 mm	200 Pcs/ Bag
ECHS150350P	150 mm x 350 mm	200 Pcs/ Bag	ECHS450600P	450 mm x 600 mm	200 Pcs/ Bag
ECHS150400P	150 mm x 400 mm	200 Pcs/ Bag	Customization available for different sizes		

Self Seal Pouch



Cat no.	Dimension	Pack Size
ECSS070260P	70 mm x 230 + 30 mm	200 Pcs/ Bag
ECSS090260P	90 mm x 230 + 30 mm	200 Pcs/ Bag
ECSS135280P	135 mm x 250 + 30 mm	200 Pcs/ Bag
ECSS190360P	190 mm x 330 + 30 mm	200 Pcs/ Bag
ECSS250410P	250 mm x 380 + 30 mm	100 Pcs/ Bag
ECSS300460P	300 mm x 430 + 30 mm	100 Pcs/ Bag
ECSS400570P	400 mm x 540 + 30 mm	100 Pcs/ Bag

Sterilization Reels & Pouches



Heat Seal Gusseted Pouch

- Ergoclean sterilization pouches features all the same benefits as our sterilization reels.
- sterilization and offered with choice of heat seal and self seal mechanism.
- To assist opening, a convenient thumb notch is positioned at the top of the pouch above the chevron seal.
- Pouches are available in heat seal, gusseted and self seal variants.

Cat no.	Dimensions	Pack Size
ECHS100200G	100 mm x 200 mm	200 Pcs/ Bag
ECHS100300G	100 mm x 300 mm	200 Pcs/ Bag
ECHS150300G	150 mm x 300 mm	200 Pcs/ Bag
ECHS150400G	150 mm x 400 mm	200 Pcs/ Bag
ECHS200400G	200 mm x 400 mm	200 Pcs/ Bag
ECHS280330G	280 mm x 330a mm	200 Pcs/ Bag
ECHS300450G	300 mm x 450 mm	200 Pcs/ Bag
ECHS300600G	300 mm x 600 mm	200 Pcs/ Bag
ECHS400535G	400 mm x 535 mm	200 Pcs/ Bag
ECHS400635G	400 mm x 635 mm	200 Pcs/ Bag
ECHS450600G	450 mm x 600 mm	200 Pcs/ Bag

The impulse vacuum sealers fulfill the requirements of the guideline of the World Health Organisation (WHO) as well as the new guideline of the World Federation for Hospital Sterilization Sciences (WFHSS). Validatable sealing process according to EN ISO 11607-2 and the international guidance ISO/TS 16775.

- Impulse Sealer
- Rotary Sealer



hawa

Autoclavable Spray Bottle

These Bottles are made up of polypropylene compound. Can be autoclaved upto 50 cycles.
Compatible with IPA and other disinfectants Recommended to use for various pharmaceutical applications.



Verified Chemicals

Available to use

- Ethanol
- Isopropyl alcohol (IPA)
- Benzalkonium chloride 0.2% solution
- Alkyldiaminoethylglycine hydrochloride 0.2% solution
- Chlorhexidine gluconate 0.05% solution
- Acrinol 0.2% solution
- Iodine based disinfectant

Specification

Spray	: 1 ml per trigger
Capacity	: 500 ml
Dimension	: W125 x D100 x H 208 mm
Material	: Polypropylene

Order Information

Part No.	: 32526-003
Product	: AC Spray Bottle #887
Qty per carton	: 24 bottles

Verified Chemicals

Available to use

- Ethanol
- Benzalkonium chloride 0.2% solution
- Alkyldiaminoethylglycine hydrochloride 0.2% solution
- Chlorhexidine gluconate 0.05% solution
- Acrinol 0.2% solution
- Iodine based disinfectant

Specification

Spray	: 1 ml per trigger
Capacity	: 500 ml
Dimension	: W125 x D100 x H 208 mm
Material	: Polypropylene

Order Information

Part No.	: 32526-002
Product	: AC Spray Bottle #885
Qty per carton	: 24 bottles

Bowl Covers & Sampling Bags

Hypak™ 1460B

Pharmaceutical Covers for Equipments



Hypak™ produced by Kingwills advanced materials Co., Ltd ("Kingwills") with the unique flash-spun technology, is a HDPE nonwoven product which is specially designed for a wide variety of applications in the healthcare packaging.

Based on the unique flash-spun technology, Hypak™ 1460B is suitable to be used for the pharmaceutical applications to protect surfaces of clean-room equipment, components and accessories from particle and microbial contamination. Hypak™ 1460B is a soft structure product like fabric, so it is an ideal choice for pharmaceutical cleanroom and controlled environment covers and bags. Typical product examples include clean-room equipment covers, sterilization wrapping, bowl cover for equipment and autoclave component bags & covers and many more protective covering applications .

The Hypak™ 1460B pharmaceutical coverings efficiently support the manufacturers to establish a safe sterilization processes. When working in an aseptic processing environment, minimizing the risks of particle contamination is critical. Consisting of continuous HDPE filaments, Hypak™ 1460B could minimise the risk of particle or microbial contamination of the pharmaceutical products or materials during handling.

The unique web-form structure of Hypak™ 1460B also gives it a high air-permeance, which makes it essential for steam sterilization cycles. It's good physical properties such as high tear and puncture resistance protect the goods without getting damaged from the sharp edges of medical equipment.



Hypak™ 1460B

Unique properties

- Long filament structure to minimise the risk of particle contamination in clean-rooms and controlled environments
- High physical properties
- Suitable for different sterilization methods
- Comply with the regulations such as bio-compatibility.
- Custom size and shapes
- 100% recyclable



Breathable



Light weight



Water resistant



Tear resistant



Printable



Stitchable



Environment Friendly



Recyclable



Germ Barrier



Dust resistant



Anti Aging



Non corrosive



Non-toxic & odorless



Residue Free

Cleanroom Stationary & Accessories



Sterile Cleanroom Pen

- A low-sodium ink pen designed with a special poly barrel to limit particle generation.
- Available in black, blue and red.
- gamma irradiated.

Cat No.	Description	Pack Size
EC165IR	Black in colour	10 Pcs/ Pack, 50 Pcs/Box
EC164IR	Blue in colour	10 Pcs/ Pack, 50 Pcs/Box



Sterile Cleanroom Marker

- Fine point marker the industry standard, original pen style permanent marker.
- Marks on most surfaces, permanent on most surfaces, fade and water resistant ink further extends multiple project uses.
- Quick drying, non-toxic alcohol based ink formula, gamma irradiated, double bagged, 4 per package.
- Suitable for aseptic ISO 5 and other clean production areas.

Cat No.	Description	Pack Size
EC15IR	Black in colour	4 Pcs/ Pack, 24 Pcs/Box
EC14IR	Blue in colour	4 Pcs/ Pack, 24 Pcs/Box



Cleanroom Paper

- Available in 80gsm.
- Processed inside Class 100 (ISO 5) cleanrooms & vacuum packed with double layers of cleanroom bags.
- Formulated without magnesium silicate and has low ionic contamination and low particle generation.
- Excellent heat resistance material for laser printing and photocopiers.
- Colors available: white, orange, yellow, green, blue, cream, pink.

Cat No.	Description	Pack Size
EC31819 _	A4 Cleanroom paper 22 1 B - 80gsm	250 sheets/Pack, 10 Packs/Case
Use Suffix for - W=White, O=Orange, Y=Yellow, G=Green, B=Blue, C=Cream, P=Pink		



Cleanroom Tapes

- Chemical resistant, durable backing
- Bright durable colors for floor and tool marking
- Low residue
- Easy to write on with a pen
- Available as Sterile & Non Sterile

Cat No.	Description	Pack Size
ECRT- <u>W</u> <u>C</u> <u>G</u>	Cleanroom Vinyl Tape	1 Pc double bagged, 36/case
For <u>W</u> idth 1/2" = 12, 1" = 1, 1-1/2" = 15, 2" = 2, 3" = 3, 4"=4 For <u>C</u> olor BL = Black, DB = Dark Blue, GR = Green, OR = Orange, Re = Red, Wh = White, Ye = Yellow For <u>G</u> amma = Gamma Irradiated		

Cleanroom Stationary & Accessories

Sterile Cleanroom Face Mask

- 2 outer layers of 100% non-woven polypropylene.
- 1 inner layer of 100% meltblown polypropylene filter.
- A malleable flat noseband.
- Synthetic fluid penetration resistant, hypoallergenic.
- Allows for excellent breathability.
- Gamma irradiated.

Cat No.	Description	Mask/Pouch	Pouch/Case
EC31913	Sterile Cleanroom ES Facemask, 3-Ply, PU Earloop, Size: 21cm x 9cm	50	20
EC31913H	Sterile Cleanroom ES Facemask, 3-Ply, PU Headloop, Size: 21cm x 9cm	50	20



BagCutters

- Automatically retractable safety guard.
- Ergonomic handling.
- No blade change required.
- Eliminates all loose blade.
- Gamma irradiated.

Cat No	Description	Pack size
EC-01R	Ergocutter, Gamma Irradiated, Triple Packed	1/Pouch, 5 / Box
EC-01	Ergocutter, Non Sterile	1/Pouch, 10 / Box



Ergoclean Elbow Dispenser For Trigger Bottle

This Stainless steel Elbow Dispenser is devised, considering the requirement of critical area to avoid the cross contamination. The product is designed in such a way that this shows the compatibility for most of the 1 Ltr trigger spray bottles of disinfection in the market. This allows operator to sanitize their hands with forearm or elbow. The product can be easily mounted on the wall of entry points and can be cleaned and sanitized without any hassle.



Cat No.	Description	Pack Size
EC - 11324	Elbow Dispenser for Trigger Bottle	6 Pcs

Cleanroom Stationary & Accessories



Wireless Waterproof Keyboard

- Compact Footprint.
- Washable & waterproof.
- Compatible with industrial-grade cleaners & disinfectants.
- Three Ergonomic Tilt Positions.
- Silicone covers are available for purchase.



Wireless Waterproof Mouse

- Wireless Mouse w/ Scroll Wheel is 100% waterproof.
- Integrated 3 Port USB Charging Base.
- AES128 Encryption.
- Visible On/Off LED Indicator.
- It is independently certified to IP-6X which rates against Dust, debris and liquid ingress effectiveness.



Corrosion Proof Phone

- SS 304 body for easy Installation.
- Waterproof rating IP55 dust proof.
- Hands-free, built-in 0.5W loudspeaker.
- Flat metal keypad keep waterproof and dusty proof.
- Flush mounted type installation.
- Can wipe with IPA, medicinal liquid.
- Telephone line powered.
- Body in electrophoresis process finish no fingerprint, resistant to corrosion.



Cleanroom Phone

- Plastic material body for easy Installation.
- Waterproof rating IP55 dust proof.
- Full keypad with memory, 10 button programmable speed-dial telephone.
- Flat keypad keep waterproof and dusty proof.
- Can wipe with IPA, medicinal liquid.
- Telephone line powered.

Cleanroom Chairs

The cleanroom chair for more comfort and performance - the Cleanroom Plus has a sealed seat and backrest, thus covering all moving parts of the chair's mechanics. Ideal cleanroom properties and electrostatic conductivity are combined with optimum ergonomics and ultimate seating comfort. What results is a technically perfect cleanroom chair for the purest of seating pleasure.



- Cleanroom Plus 2 with castors, Permanent contact backrest
- Seat height 440 - 565 mm,
- Backrest adjustable in height
- Polished aluminium base
- Light grey
- Resistant to disinfectants and GMP compatible,
- Suitable for cleanrooms in air purity class 3, acc. to EN ISO 14644-1,



- Cleanroom Plus 3 with glides and footrest, Permanent contact backrest
- Seat height 630 - 890 mm,
- Backrest adjustable in height
- Polished aluminium base
- Light grey
- Resistant to disinfectants and GMP compatible,
- Suitable for cleanrooms in air purity class 3, acc. to EN ISO 14644-1



- Cleanroom Basic 2 with castors, Permanent contact backrest
- Seat height 470 - 610 mm,
- Backrest adjustable in height
- Polished aluminium base
- Light grey
- Resistant to disinfectants and GMP compatible
- Suitable for cleanrooms in air purity class 3, acc. to EN ISO 14644-1



- Cleanroom Basic 3 with glides and footrest, Permanent contact backrest
- Seat height 620 - 870 mm,
- Backrest adjustable in height,
- Polished aluminium base
- Light grey
- Resistant to disinfectants and GMP compatible,
- Suitable for cleanrooms in air purity class 3, acc. to EN ISO 14644-1,



- Cleanroom Stool 2 with castors
- Easy ring control
- Coloured ring in black
- Polished aluminium base
- Resistant to disinfectants
- Certified acc. to DIN EN ISO 14644-1
- Conductive acc. to EN 61340-5-1
- Seat height 450 - 650 mm



- Cleanroom Stool 3 with glides and footring
- Easy ring control
- Coloured ring in black
- Polished aluminium base
- Resistant to disinfectants
- Certified acc. to DIN EN ISO 14644-1
- Conductive acc. to EN 61340-5-1
- Seat height 560 - 830 mm

Cleanroom Sampling Tools

This sample scoop PharmaScoop has been developed in order to meet the high requirements of the pharmaceutical industry, such as those contained in the FDA regulations.

Like all samplers for the pharmaceutical industry, they are made of stainless steel AISI 316 without edges, crevices or undercuts in which sample residues could collect and contaminate subsequent samples. The highly polished inner and outer surfaces of the scoop therefore meet all the requirements for GMP compliance in production and sampling.



- Thus the SteriPlast® is the ideal combination for sampling where purity and sterility is essential.
- All parts are sterilised by gamma rays and suitable for use with foodstuffs.
- The scoops or spatulas are clean room manufactured and individually packed.
- The sample bag SteriBag Premium has an integrated sealing and is liquid-tight.
- A unique tracking code on both the bag and the tear-off field guarantees complete documentation and traceability.

DISPOSABLE & STERILE SAMPLERS

Disposable samplers, sterilised and sterile sampling containers and sampling devices for uncontaminated sampling.



Cleanroom Sampling Tools

REMOTE SWABBING SAMPLING TOOL



Remote Swabbing Tool is made of anodized aluminium (for lightweight), standard tool extendible up to 10 feet with optional extensions to 25 ft, to take swab or microbiological samples from distant locations such as surfaces of large mixers, blenders, dryers, reactors, etc. without actually someone getting inside of the equipment.

At the tip of this tool, there is an anodized aluminium adjustable angle adapter which can be bent up to 90° in order to gain access to the location to be swabbed.

Five different types of clips may be attached to the tip of the adjustable angle adapter in order to hold a swab (with or without a handle), a wipe, a microbiological sampling plate (agar plate) or a swab from a microbiological sampling tube.

This tool can be completely dismantled and reassembled in a few minutes and is sterilizable. The plastic collars inside the tool segments can be sanitized with alcohol.

An optional mirror attachment with sizes of plastic mirrors (3" x 3" and 6" x 6") and a flashlight attachment are also available

TEFLON TEMPLATE TOOL



Is just like the tool described above except that a Teflon template holder with a Teflon template having an opening of desired dimensions is attached to it, and is used in conjunction with the swabbing tool for swabbing a pre-determined surface area. Teflon templates are available with custom-made sizes, shapes, and surface area.

Cleanroom Safety & Protection

CLEANROOM AUTOCLAVABLE GOGGLES

- Frame with closed and open vents for comforts.
- Can withstand upto 40 Autoclavecycles.
- Adjustable silicon strap for unmatched fitting.
- Polycarbonate lens with anti-fog treatment.
- Compatible with over the glasses use.
- Comes with Extended view for wide vision.



EC19201	Autoclavable Goggles, White, Vented
EC19201C	Autoclavable Goggles, White, Closed Vent
EC19201X	Autoclavable Goggles, White, Vented Extended View
EC19201CX	Autoclavable Goggles, White, Closed Vent Extended View



EC19202	Autoclavable Goggles, Blue, Vented
EC19202C	Autoclavable Goggles, Blue, Closed Vent
EC19202X	Autoclavable Goggles, Blue, Vented Extended View
EC19202CX	Autoclavable Goggles, Blue, Closed Vent Extended View

Sterile Disposable Goggles

- Revolutionary product for the sterile environment.
- Low cost single-use to prevent cross contamination.
- Packed individually in double bag gamma irradiated.
- Comes with exceptional anti-fog lens.

Cat No.	Description	Pack Size
EC1947	Sterile Disposable goggles	1 Pc in Double Bag, 50/Case



Sterile Disposable Goggles

- Revolutionary product for the sterile environment.
- Low cost single-use to prevent cross contamination.
- Packed individually in double bag gamma irradiated.
- Comes with exceptional anti-fog lens with Vents on Top.

Cat No.	Description	Pack Size
EC1948	Sterile Disposable goggles	1 Pc in Double Bag, 50/Case



Beard Cover

- Contains prolene: moisture wicking properties for optimum wearer comfort and temperature regulation.
- Available metal free and metal detectable.
- Tested for harmful substances in accordance with Oeko-Tex standard 100.
- Colors available: blue, white, red, yellow, green.

Cat No.	Description	Pack Size
EC-18201	Cleanroom Beardcover	50 Pcs/ Bag



Head Cap

- 8 X better hair containment when worn with a hair tie Standard.
- 11 X better hair containment when worn with a hair tie hi-care.
- Advanced formula wash that dissolves unwanted hair enabling economical and eco-friendly reuse
- Tested for harmful substances in accordance with Oeko – Tex standard 100.

Cat No.	Description	Pack Size
EC-18301	Hair Barrier Cap	100 Pcs/ Bag



Sticky Mat

- Multi-layered clean-film full adhesive layers effectively capture dirt and dust from foot-traffic and equipment wheels before they enter the controlled environment.
- Each of the numbered layers of the mat peels off easily to reveal a new clean surface.

Cat No.	Description	Pack Size
EC- 41913	Disposable Sticky Mat - 24" X 36" - Blue	10 Mats/Case



Cleanroom Safety & Protection



Latex Gloves

- These are made from natural rubber latex and is longer than the normal surgical gloves.
- Provide an excellent barrier protection due to its extra length preventing cross contamination.
- Powder free gloves manufactured on sophisticated automatic chlorination machines for consistent quality.



Nitrile Gloves

- Contain no natural rubber latex proteins, hence no allergy related issues.
- Ambidextrous – to fit either hands or anatomic in shape.
- Non powdered (Powder Free) – reduced skin irritation.
- Soft, maximum comfort & fit, along with outstanding tactile sensitivity.

Category	Length	Palm Size	Pack Size
Powder Free Latex Non Sterile	12"	7,7.5,8,8.5	500 Pairs/Case
Powder Free Latex Sterile	12"	7,7.5,8,8.5	500 Pairs/Case
Powder Free Latex Non Sterile	14"	7,7.5,8,8.5	500 Pairs/Case
Powder Free Latex Sterile	14"	7,7.5,8,8.5	200 Pairs/Case
Powder Free Latex Non Sterile	16"	7,7.5,8,8.5	200 Pairs/Case
Powder Free Latex Sterile	18"	7,7.5,8,8.5	200 Pairs/Case
Powder Free Nitrile Non Sterile	12"	S,M,L	100 Pcs/Box, 10 Box/Case

CONTAMINATION FREE AIR FLOW VISUALIZATION IN CLEANROOMS ACCORDING TO ISO14644-3



AFM Fog Pistol

Unmatched low weight (974 g) and compact design.

Generates paper white fog output based on hot wire technology.

60 minutes of autonomy based on battery package and 60 ml tank.

Colourless /odourless, non-contaminating fog output with no residue.

Requiring media consisting of di-water and a low percentage of alcohol media.

Rechargeable battery, 15V / 3200mah.

Battery charger 115V / 230V.

Ansell

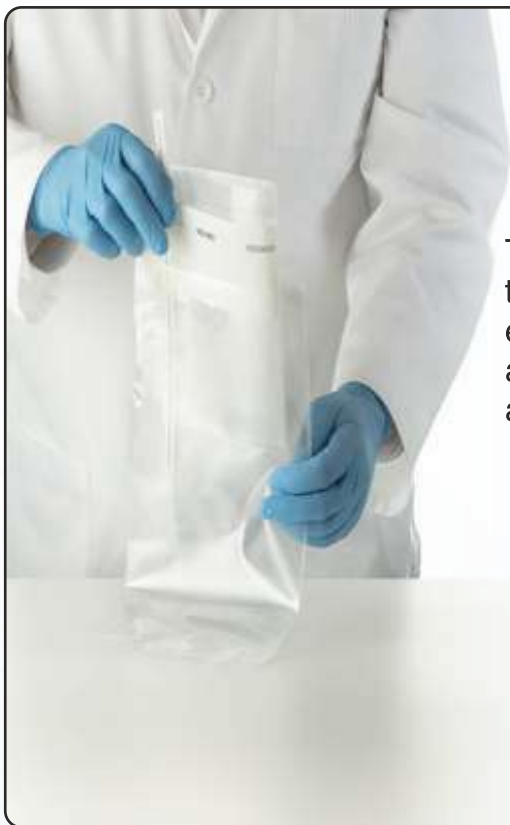


Alpha Tec® NRL RABS and Isolator Gloves 55-205

Sterilised to a SAL 10⁻⁶ to reduce bioburden risk

EN 388 certified for tear- and abrasion-resistant

Enhanced durability for longer glove life



TWIRL'EM CLEANROOM SAMPLING BAGS

Twirl'em Cleanroom sample bags are inserted into two pouches, which then undergo a sterilization process, ensuring the sterility of the inner and outer bags. They are safe, flexible and contaminant-free. They also feature a writing area to better meet your traceability needs.



Cleanroom Tools

Our Specially Designed Stainless Steel Tools Have All The Features To Meet Your Industrial Needs

- No compromise in functionality.
- Life long guarantee against breaking and manufacturing defects.
- Life long steam, pressure, temperature autoclaving cycles at up to 134°C / 2 bar.
- Minimal hardness meets standard hardness of standard tools (special hardening process).
- All tools and tool trolleys/boxes are fat and oil free (including fittings and ratchets).
- This allows for countless autoclaving cycles at up to 134°C / 2 bar (pharmaceutical industry, medical technology, hospital sector, etc.).



Cleanroom Tools



We also deal in Air Flow Mapping Systems and surface Particle Counting Systems



Sterilization Indicators



True Indicating, LLC's products are tailored to suit many different sterilization and disinfection processes in compliance with National and International Standards; the processes are outlined below.

STAEM

VAPORIZED HYDROGEN PEROXIDE (VH₂O₂)

RADIATION

DRY HEAT

ETHYLENE OXIDE (EO)

STEAM MONITORING PRODUCTS

Steam sterilization is the most commonly used process world wide due to affordability and accessibility of autoclaves and steam sterilizers. Typically, steam cycles are ran at 121°C, 132°C or 134°C for 3.5 to 30+ minutes. Steam autoclaves and sterilizers are found in hospital, dental and health care settings, laboratories of medical device manufacturers, pharmaceutical and biotechnology companies, universities, contract sterilization facilities and within the food and beverage markets.

True Indicating offers a variety of products which are designed to aid in distinguishing unprocessed from processed materials, to verify multiple critical process parameters where achieved or to assure sterilization was effective.

• **InstaTRU™ INSTANT INDICATORS** • **BIOLOGICAL INDICATORS (Bis)** • **CHEMICAL INDICATORS (Cis)**

InstaTRU™ INSTANT INDICATORS

13 Month Shelf Life



- Compliant with USP, ISO 11138-1 and ISO 11138-3
- Truly Advanced, Truly Instant - Results in 20 Seconds
- Does not require a special reader or incubator
- FDA 510k Cleared under K210481

Product Code	Population	Incubation	Packaging
ISCS-05	10 ⁵	None for Instant 20s Indicator	25 Instant 20s Indicators, 1 Bottle Indicator Solution, 25 Plastic Viewing Cups, 1 Pair Disposable Tweezers
ISCS-06	10 ⁶		

BIOLOGICAL INDICATORS (Bis)

• STEAM SPORE STRIPS AND SPORE DISCS



- Compliant with USP, ISO 11138-1 and ISO 11138-3
- Spore Strips available in two sizes: 6 mm x 30 mm or 2 mm x 10 mm
- Spore Discs available in two sizes: 6 mm or 3 mm
- Other Population Levels available upon request
- Consistent Strip to Strip for Population, Purity and Resistance

Geobacillus stearothermophilus, Cell Line 7953

30 Month Shelf Life

	Product Code	Population	Dimensions	Packaging
Spore Discs	DT-05	10 ⁵	6 mm	Bulk, Packs of 100
	DT-06	10 ⁶		
Spore Strips	ST-04	10 ⁴	6 mm x 30 mm	Glassine Envelopes, Packs of 100
	ST-05	10 ⁵		
	ST-06	10 ⁶		
	MTB-06	10 ⁶	2 mm x 10 mm	Bulk, Packs of 100
	MT-06	10 ⁶		Glassine Envelopes, Packs of 100

Bacillus subtilis, Cell Line 35021

30 Month Shelf Life

	Product Code	Population	Dimensions	Packaging
Spore Strips	SB5-06	10 ⁶	6 mm x 30 mm	Glassine Envelopes, Packs of 100

Sterilization Indicators

• STEAM SPORE SUSPENSION



- True Indicating Spore Suspensions are pure suspensions of spores suspended in Water for Injection.
- Each 10 ml vial has a standardized population per 0.1 ml
- Spore Suspensions are packaged in pharmaceutical vials with caps and septum to allow access via a pipet or syringe
- Shipment on ice and refrigerated storage required

Organism and Strain	Product Code	Population per 0.1 mL	Packaging	Shelf Life
<i>G. stearothermophilus</i> 7953	UT-04	10 ⁴	10 mL	36 Months
	UT-05	10 ⁵		
	UT-06	10 ⁶		
	UT-07	10 ⁷		
	UT-08	10 ⁸		
<i>Bacillus subtilis</i> 35021	UB5-04	10 ⁴	10 mL	24 Months
	UB5-05	10 ⁵		
	UB5-06	10 ⁶		
	UB5-07	10 ⁷		
	UB5-08	10 ⁸		

• STEAM SCBIs

• STEAM SPORE AMPULES



- Compliant with USP, ISO 11138-1 and ISO 11138-3
- Available in two sizes: 1 ml and 0.7 ml Mini Spore Ampules
- Consistent Ampule to Ampule for Population, Purity and Resistance
- 24 Months Shelf Life

Geobacillus stearothermophilus, Cell Line 7953:

Spore Ampule 50/Box	Product Code	Population	Configuration
	AT-04	10 ⁴	1 mL
	AT-05	10 ⁵	
	AT-06	10 ⁶	

Spore Ampule + Negative Control 50 + 10 NC/Box	Product Code	Population	Configuration
	AT-0510	10 ⁵	1 mL
	AT-0610	10 ⁶	

Mini Spore Ampule + Negative Control 50 + 10 NC/Box	Product Code	Population	Configuration
	ATM-05	10 ⁵	0.7 mL
	ATM-06	10 ⁶	

Negative Control 10/Box	Product Code	Population	Configuration
	AT-10-NC	Not Applicable	1 mL

For Low Temperature Steam Processes (≤121°C)

Bacillus subtilis, Cell Line 35021

Mini Spore Ampule 100+ 10 NC/Box	Product Code	Population	Configuration
	AB5-06	10 ⁶	0.7 mL

• STEAM SELF-CONTAINED BIOLOGICAL INDICATO



- Compliant with USP, ISO 11138-1 and ISO 11138-3
- MSCST-05 FDA 510(k) Cleared
- Reduced Incubation Period of 10 hours
- No special incubator required
- Does not require aseptic transfer, simply squeeze to activate and incubate

Product Code	Population per SCBI	Packaging
MSCST-04	10 ⁴	100 SCBIs/Box
MSCST-05	10 ⁵	
MSCST-06	10 ⁶	

Sterilization Indicators

• STEAM SCBI - RIGID



- Compliant with USP, ISO 11138-1 and ISO 11138-3
- Reduced Incubation Period of 24 hours
- Does not require aseptic transfer, simply depress the cap to activate
- Cap seals unit delaying media dehydration and color reversion witnessed with other SCBIs
- Sturdy Polycarbonate construction allows for use without concern for inadvertent activation

Product Code	Population per SCBI	Packaging
SCST-05	10 ⁵	50 SCBIs/Box
SCST-06	10 ⁶	

CHEMICAL INDICATORS (Cis)

•STEAM TYPE 1 PROCESS INDICATOR "DOTS"



- ISO 11140-1 Type 1 Process Indicators
- Distinct Color Transition
- 5,000 Indicators per Roll
- Shelf Life of 4-5 Years
- Lead-free and manufactured with no heavy metals or latex

Product Code	Configuration	Unexposed	Dry Heat 104°C, 30 minutes	Exposed - Steam 121°C, 10 minutes
CSBP-1	12 mm Plain Dots			
CSPN-1				

•STEAM TYPE 4 MULTI-CRITICAL PROCESS VARIABLE INDICATORS



- Indicator can be used as a Strip, Label or both for record keeping post-exposure
- Distinct Color Transition from Yellow to Dark resulting in the word "NOT" disappearing
- Lead-free and manufactured with no heavy metals or latex
- 3 Year Shelf Life

Product Code	Dimensions	Unexposed	Exposed 121°C, 15 minutes
CSYN-14	19 mm x 64 mm		

•STEAM TYPE 5 INTEGRATING INDICATOR



- Indicator can be used as a Strip, Label or both for record keeping post-exposure
- Distinct Color Transition from Pink to Dark resulting in the word "NOT" disappearing
- Lead-free and manufactured with no heavy metals or latex
- 3 Year Shelf Life

Product Code	Dimensions	Unexposed	Exposed 121°C, 16.5 minutes
CSPN-15	19 mm x 64 mm		

•STEAM TYPE 6 EMULATING INDICATOR



- Indicator can be used as a Strip, Label or both for record keeping post-exposure
- Distinct Color Transition from Blue to Dark resulting in the word "NOT" disappearing
- Lead-free and manufactured with no heavy metals or latex
- 3 Year Shelf Life

Product Code	Dimensions	Unexposed	Exposed 121°C, 10 minutes
CSBN-16	19 mm x 64 mm		

Sterilization Indicators

•STEAM TYPE 2 BOWIE DICK



- Distinct Color Transition from Blue to Pink
- Lead-free and manufactured with no heavy metals or latex
- For use in pre-vacuum sterilizers
- 5 Year Shelf Life

Product Code	Dimensions	Packaging	Unexposed	Exposed 121°C, 15 minutes
BD-1X Single Use Test Pack	12.3 x 12.3 x 1.6 cm	20 Test Packs/Case		
A4T5 Single Use Test Sheet	210 mm x 297 mm	50 Test Sheets/Pack		

•Autoclave Tape



- Lead and Latex Free Crepe Tape
- Transitions from Light to Dark when exposed to Steam Processes
- Sticks to a variety of surfaces with minimal adhesive residue

Product Code	Roll Dimensions	Packaging	Unexposed	Exposed
CSWN-1T	18 mm x 50 m	12 Rolls/Case		

VAPORIZED HYDROGEN PEROXIDE (VH2O2) MONITORING PRODUCTS

Vaporized Hydrogen Peroxide processes have been a rapidly increasing market for sterilization and disinfection monitoring products as technology and equipment become more widely available, accepted and utilized. True Indicating offers a variety of products which are designed to aid in distinguishing unprocessed from processed materials, to verify multiple critical process parameters where achieved or to assure sterilization was effective.

- BIOLOGICAL INDICATORS (Bis)
- CHEMICAL INDICATORS (Cis)

BIOLOGICAL INDICATORS (Bis)

• VH2O2 / PLASMA SCBIs



- Compliant with ISO 11138-1
- Reduced Incubation Period of 24 hours
- Does not require aseptic transfer, simply squeeze to activate and incubate

Product Code	Population per SCBI	Packaging
MSCPT-06	10 ⁶	100 SCBIs/Box

• VH2O2 SPORE SUSPENSIONS



- Each 10 ml vial has a standardized population per 0.1 ml
- Spore Suspensions are packaged in pharmaceutical vials with caps and septum to allow access via a pipet or syringe
- Shipment on ice and refrigerated storage required

G. steartotherophilus Strain	Product Code	Population per 0.1 mL	Packaging	Shelf Life
7953	UTH-06	10 ⁶	10 mL	36 Months
	UTH-07	10 ⁷		
	UTH-08	10 ⁸		
12980	UG-06	10 ⁶	10 mL	36 Months
	UG-07	10 ⁷		
	UG-08	10 ⁸		

Sterilization Indicators

• VH2O2 / PLASMA BIOLOGICAL INDICATORS



- Compliant with ISO 11138-1
- 100 BIs per Re-Sealable Pouch
- 24 Month Shelf Life
- Consistent Population, Purity and Resistance
- BIs Available in Custom Populations Levels or in Bulk packaging - Please Inquire

Organism and Strain	Product Code	Population	Packaging
<i>Geobacillus stearothermophilus</i> 7953	SDTT-03	10 ⁵	Tyvek® Pouches
	SDTT-04	10 ⁴	
	SDTT-05	10 ⁵	
	SDTT-06	10 ⁶	
	SDTM-06	10 ⁶	Tyvek-Mylar® Pouches
<i>Geobacillus stearothermophilus</i> 12980	SDGT-04	10 ⁴	Tyvek® Pouches
	SDGT-05	10 ⁵	
	SDGT-06	10 ⁶	

• VH2O2 / PLASMA INOCULATED CARRIERS



- Compliant with ISO 11138-1
- BIs Available in Custom Populations Levels - Please Inquire
- Consistent Population, Purity and Resistance
- 100 Carriers/Pack

<i>Geobacillus stearothermophilus</i>			18 Month Shelf Life
Strain	Product Code	Population	Packaging
7953	WTH-06	10 ⁶	Bulk
12980	WGH-06		

CHEMICAL INDICATORS (Cis)

• VH2O2 TYPE 1 INDICATORS



- ISO 11140-1 Type 1 Process Indicators
- Distinct Color Transition from Yellow to Blue
- Lead-free and manufactured with no heavy metals or latex
- 4 Year Shelf Life

Product Code	Configuration	Unexposed	Exposed
CPYB-1	12 mm Imprinted Dot 5,000 Indicators/Roll		

• VH2O2 TYPE 1 or TYPE 4 INDICATOR STRIPS



- Indicator can be used as a Strip, Label or both for record keeping post-exposure
- Distinct Color Transition from Violet to Green (Type 1) or Red to Yellow (Type 4)
- Lead-free and manufactured with no heavy metals or latex
- 3 Year Shelf Life

Product Code	Dimensions	Process	Unexposed	Exposed
CPVG-11	19 mm x 64 mm	Sterilization or Disinfection by VH ₂ O ₂ and/or Ozone (O ₃)		
CPRY-14	19 mm x 64 mm	Sterilization		

Sterilization Indicators

• VH202 EZ-TEAR™ INDICATOR TAPE



- Lead and Latex Free Film-Based Tape
- Transitions from Red to Yellow when exposed to VH202 Processes
- Sticks to a variety of surfaces with minimal adhesive residue
- Serrated EZ-TEAR™ tape. No scissors required

Product Code	Dimensions	Unexposed	Exposed
			50°C, 6 minutes, 2.3 mg/L
CPRV-1T	19 mm x 55 m		

RADIATION MONITORING PRODUCTS

Irradiation is the most commonly used process for sterilization due to the cost effective nature and volume which can be processed in a single load. True Indicating offers a variety of products which are designed to aid in distinguishing unprocessed from processed materials, to verify multiple critical process parameters where achieved or to assure sterilization was effective.

• CHEMICAL INDICATORS (Cis)

CHEMICAL INDICATORS (Cis)

• RADIATION TYPE 1 PROCESS INDICATORS



- ISO 11140-1 Type 1 Process Indicators
- Distinct Color Transition from Yellow to Red
- Lead-free and manufactured with no heavy metals or latex
- 3 Year Shelf Life

Product Code	Configuration	Unexposed	Exposed
CRV8-1	12 mm Plain Dot 5,000 Indicators/Roll		
CRV8-2	25 mm 1,000 Indicators/Roll		
CRV8-3	12 mm Imprinted Dot 5,000 Indicators/Roll		
CRV8-4	25 mm 1,000 Indicators/Roll		
CRV8-5	14 mm Imprinted Square 5,000 Indicators/Roll		

DRY BLOCK INCUBATORS



- Ambient to 70°C temperature range (+/-0.5°C)
- Removable, clear polycarbonate lid allows for full viewing of all units at a glance
- Ten (10) wells each 13 mm accommodate Spore Ampoules, Traditional Mini and Rigid SCBIs

Product Code	Plug Type
INC-AM	American, 110V
INC-EU	European, 220V
INC-UK	United Kingdom, 220V

Sterilization Indicators

DRY HEAT MONITORING PRODUCTS

Dry Heat is an economic and readily available process which is utilized to sterilize items which cannot withstand or are impenetrable to moist heat. True Indicating offers a variety of products which are designed to aid in distinguishing unprocessed from processed materials, to verify multiple critical process parameters where achieved or to assure sterilization was effective.

- BIOLOGICAL INDICATORS (Bis)
- CHEMICAL INDICATORS (Cis)

BIOLOGICAL INDICATORS (Bis)

• DRY HEAT SPORE STRIPS AND DISCS



Bacillus atrophaeus, Cell Line 9372

36 Month Shelf Life

Traditional Spore Strips	Product Code	Population	Dimensions	Packaging
	SA-06DH	10 ⁶	6 mm x 30 mm	Glassine Envelopes
Mini Spore Strips	Product Code	Population	Dimensions	Packaging
	MA-06DH	10 ⁶	2 mm x 10 mm	Glassine Envelopes
	MAB-06DH			Bulk
Spore Discs	Product Code	Population	Dimensions	Packaging
	DA-06DH	10 ⁶	6 mm	Bulk
	DA3-06DH		3 mm	

- Compliant with USP, ISO 11138-1 and ISO 11138-4
- Other population levels and Mini-Spore Strips Available
- Consistent Strip to Strip for Population, Purity and Resistance

• DRY HEAT SPORE AMPULES



- Compliant with USP, ISO 11138-1 and ISO 11138-4
- Suitable for High Temperature Dry Heat Sterilization Processes
- Minimum Incubation Period of 72 Hours
- Consistent Population, Purity and Resistance Ampule to Ampule

Bacillus atrophaeus Cell Line 9372

24 Months Shelf Life

Spore Ampules	Product Code	Population	Packaging
	AAD-06	10 ⁶	50 Ampules + 50 Tubes of Growth Medium

• DRY HEAT SPORE SUSPENSIONS



- Each 10 ml vial has a standardized population per 0.1 ml
- Spore Suspensions are packaged in pharmaceutical vials with caps and septum to allow access via a pipet or syringe
- Shipment on ice and refrigerated storage required

Product Code	Population per 0.1 mL	Packaging
UA-06DH	10 ⁶	10 mL Vial
UA-07DH	10 ⁷	
UA-08DH	10 ⁸	

Sterilization Indicators

• DRY HEAT INOCULATED CARRIERS (DISCS, THREADS AND WIRES)



- All configurations are compliant with USP, ISO 11138-1 and ISO 11138-4
- Spore Threads available in Custom Lengths
- Smaller Spore Wires available upon request
- Consistent Population, Purity and Resistance Carrier to Carrier

24 Month Shelf Life				
Spore Threads	Product Code	Population	Dimensions	Packaging
	TAB-06DH TA-06DH	10 ⁶	32 x 0.1 mm	Bulk Individual in Glassine Envelopes
30 Month Shelf Life				
Spore Wires	Product Code	Population	Dimensions	Packaging
	WAB-06DH WA-06DH	10 ⁶	39 x 1.5 mm	Bulk Individual in Glassine Envelopes

CHEMICAL INDICATORS (Cis)

• DRY HEAT CHEMICAL INDICATORS

• DRY HEAT TYPE 1 PROCESS INDICATORS



- ISO 11140-1 Type 1 Process Indicators
- Distinct Color Transition from Blue to Dark (Gray/Black)
- Lead-free and manufactured with no heavy metals or latex
- 5,000 Indicators per Roll
- 4 Year Shelf Life

Product Code	Dimensions	Unexposed	Exposed	
			160°C, 40 minutes	250°C, 60 minutes
CDBN-1	12 mm Plain Dot			

• DRY HEAT TYPE 1 PROCESS INDICATORS



- ISO 11140-1 Type 1 Process Indicators
- Distinct Color Transition from Blue to Dark (Gray/Black)
- Lead-free and manufactured with no heavy metals or latex
- 125 Indicators per Roll
- 4 Year Shelf Life

Product Code	Configuration	Unexposed	Exposed
			160°C, 40 minutes
CDBN-2	Roll of 125 Labels, Each 19 mm x 32 mm		

• DRY HEAT TYPE 4 MULTI-CRITICAL PROCESS VARIABLE INDICATORS



- Indicator can be used as a Strip, Label or both for record keeping post-exposure
- Distinct Color Transition from Blue to Dark
- Lead-free and manufactured with no heavy metals or latex
- 3 Year Shelf Life

Product Code	Dimensions	Unexposed	Exposed	
			160°C, 40 minutes	250°C, 60 minutes
CDBN-14	19 mm x 64 mm			

Sterilization Indicators

ETHYLENE OXIDE (EO) MONITORING PRODUCTS

Ethylene Oxide (EO) is a widely used process by medical device manufacturers and pharmaceutical companies to sterilize items which cannot withstand moist heat. True Indicating offers a variety of products which are designed to aid in distinguishing unprocessed from processed materials, to verify multiple critical process parameters where achieved or to assure sterilization was effective.

- BIOLOGICAL INDICATORS (Bis)
- CHEMICAL INDICATORS (Cis)

BIOLOGICAL INDICATORS (Bis)

• ETHYLENE OXIDE (EO) BIOLOGICAL INDICATORS

- EO SCBIs
- EO TRADITIONAL MINI SCBIs



- Compliant with USP, ISO 11138-1 and ISO 11138-2
- Reduced Incubation Period of 48 hours
- Does not require aseptic transfer, simply squeeze to activate and incubate

Product Code	Population per SCBI	Packaging
MSCEA-06	10^6	100 SCBIs/Box

• EO SCBIs



- Compliant with USP, ISO 11138-1 and ISO 11138-2
- Reduced Incubation Period of 48 hours
- Does not require aseptic transfer, simply depress the cap to activate
- Cap seals unit delaying media dehydration and color reversion witnessed with other SCBIs
- Sturdy Polycarbonate construction allows for use without concern for inadvertent activation

Product Code	Population per SCBI	Packaging
SCEA-06	10^6	50 SCBIs/Box

• ETHYLENE OXIDE (EO) SPORE STRIPS AND SPORE DISCS



Bacillus atrophaeus, Cell Line 9372

36 Month Shelf Life

Traditional Spore Strips	Product Code	Population	Dimensions	Packaging
	SA-06	10^6	6 mm x 30 mm	Glassine Envelopes
Mini Spore Strips	Product Code	Population	Dimensions	Packaging
	MA-06 MAB-06	10^6	2 mm x 10 mm	Glassine Envelopes Bulk
Spore Discs	Product Code	Population	Dimensions	Packaging
	DA-06 DA3-06	10^6	6 mm 3 mm	Bulk

- Compliant with USP, ISO 11138-1 and ISO 11138-3
- Spore Strips available in two sizes: 6 mm x 3 mm or 2 mm x 10 mm
- Spore Discs available in two sizes: 6 mm or 3 mm
- Consistent Strip to Strip for Population, Purity and Resistance

Sterilization Indicators

• ETHYLENE OXIDE (EO) SPORE SUSPENSIONS



- Each 10 ml vial has a standardized population per 0.1 ml
- Spore Suspensions are packaged in pharmaceutical vials with caps and septum to allow access via a pipet or syringe
- Shipment on ice and refrigerated storage required

Bacillus atrophaeus, Cell Line 9372		36 Month Shelf Life
Product Code	Population	Packaging
UA-02	10 ³	10 mL
UA-03	10 ⁴	
UA-04	10 ⁵	
UA-05	10 ⁶	
UA-06	10 ⁷	
UA-07	10 ⁸	
UA-08	10 ⁹	

• ETHYLENE OXIDE (EO) DISCS, THREADS AND WIRES



- Compliant with USP, ISO 11138-1 and ISO 11138-3
- Spore Discs available in two sizes: 3 mm or 6 mm
- Custom lengths and population levels available for Spore Threads and Spore Wires

Spore Discs	Product Code	Population	Packaging
	DA-06	10 ⁶	6 mm
	DA3-06	10 ⁶	3 mm
Spore Threads	Product Code	Population	Packaging
	TAB-06	10 ⁶	30 mm, Bulk
	TA-06		30 mm, Packaged
Spore Wires	Product Code	Population	Packaging
	WAB-06	10 ⁶	38 mm, Bulk
	WA-06		38 mm, Packaged

CHEMICAL INDICATORS (Cis)

•EO CHEMICAL INDICATORS

• ETHYLENE OXIDE (EO) TYPE 1 INDICATORS



Product Code	Configuration	Unexposed	Exposed
			600 mg/L, 54°C, 60% RH, 20 minutes
CEVG-1	12 mm Plain Dot 5,000 Indicators/Roll		
CEVG-2	25 mm 1,500 Indicators/Roll		
CEVG-3	12 mm Imprinted Dot: *Green is EO Exposed* 5,000 Indicators/Roll		

- ISO 11140-1 Type 1 Process Indicators
- Distinct Color Transition from Violet to Green

- Lead-free and manufactured with no heavy metals or latex
- 5 Year Shelf Life

• ETHYLENE OXIDE (EO) TAPE



Product Code	Quantity	Unexposed	Exposed
EO-TAPE	12 Rolls/Case		
EO-TAPE-R	1 Roll		

- ISO 11140-1 Type 1 Process Indicators
- Distinct Color Transition from Red/Orange to Green

- Lead-free and manufactured with no heavy metals or latex
- 2 Year Shelf Life

Biologos is a full-service manufacturer of standard and custom cell culture media, buffers, reagents, and sera specializing in quick turn product formulation, manufacturing and distribution. As our customers pursue the global advancement of health and wellness, we built our company on a foundation of continuous improvement of our processes, equipment and expertise.



Dulbecco's Modified Eagle Medium (DMEM)

Dulbecco's Modified Eagle Medium (DMEM) is a widely used cell culture medium formulated by modifying Eagle's Basal Medium. It contains a balanced mixture of essential nutrients, vitamins, amino acids, and inorganic salts, providing an optimal environment for the growth and proliferation of various types of mammalian cells in vitro. DMEM is versatile and can be supplemented with additional components such as serum, growth factors, and antibiotics to support the specific requirements of different cell lines and experimental conditions. It is commonly employed in biomedical research, pharmaceutical development, and biotechnology applications requiring the cultivation and study of mammalian cells.

- Chick Embryo Ultrafiltrate
- DMEM + Ham's Mixture
- Dulbecco's Modified Eagle Medium (DMEM)
- Ham's F-10 + DMEM 1:1 Solution
- Ham's F-12 + DMEM 1:1 Solution
- Ham's F10 Solution
- L-Glutamine
- McCoy's 5A Medium
- Medium 199
- Modified (Minimum) Eagle Medium
- RPMI 1640 Sucrose
- Tryptose Phosphate Broth



Phosphate Buffer Solution

Phosphate Buffer Saline (PBS) is a water-salt, buffer solution used to maintain a constant pH during biological and chemical applications as well as tissue processing. It contains disodium hydrogen phosphate, sodium chloride. The pH of standard and custom PBS formulations ranges from 7-7.4 when the buffer is ready to use. PBS is available in 1x or 10x concentrations, with or without calcium and magnesium and in custom formulations.

- ACK Lysis Buffer
- Calcium Chloride
- Dulbecco's Phosphate-Buffered Saline (DPBS)
- Phosphate Buffer
- Phosphate Buffer Solution
- Potassium Phosphate
- Tris Buffer

Biopharma Products - Buffer, Enzymes, Salt & reagents.



Reagents

- Acetic Acid
- Acid Citrate Dextrose Solution
- Ascorbic Acid
- DMSO
- Glutaraldehyde
- Hydrochloric Acid
- Hydrogen Peroxide
- Isopropyl Alcohol
- Sodium Bicarbonate
- Sodium Hydroxide
- Sterile Water
- Trehalose Solution
- Triton X



Salt

- Earle's Balanced Salt Solution
- Hank's Balanced Salt Solution
- Sodium Chloride



Enzymes

- Trypsin



Biologos unlocking your vision with precision, innovation and a touch of magic, our team thrives on crafting tailor- made solutions. With nearly 85 percent of our projects centered around customization, we've honed our expertise to cater to your unique needs, delivering top-tier quality products, punctual delivery, and unparalleled customer service.

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