

Cleanroom & production consumables

Biotech | Pharma | Wafer Fabrication | Aerospace | Automotive



2018 - 2019
FreedomUSA.com



How To Order

Ordering from us is easy and is possible in a number of ways



Online >

To purchase at the time of day when it suits you buy online

www.freedomusa.com



Telephone >

Speak to one of the team, if need to clarify requirements or to request bespoke items, call us on . 1-800-260-8830 The lines open from 8:30am – 5:30pm (EST) Monday to Friday.



Email >

If you have an account with us, email your requirements to us Antistat@FreedomUSA.com The order will be processed and you will be invoiced accordingly.



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About Us

Integrity® Cleanroom is part of the Ant Group, an established and respected supplier of static control products and production consumables for over 30 years. Our Integrity® division offers an extensive range of high quality cleanroom consumables, developed to meet industry needs.

With an established product range and an unrivalled customer service ethos, our solutions have been successfully applied in the medical, automotive, defence, aerospace and electronics industries.

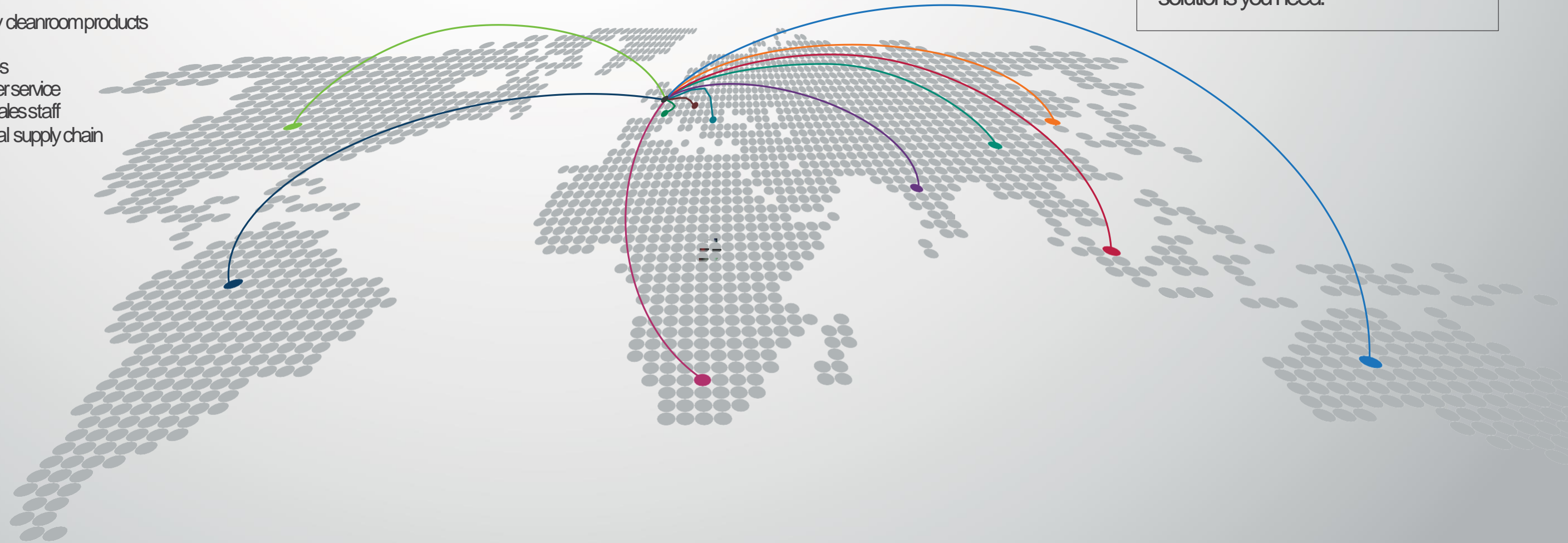
While we're based in Suffolk in the UK, we also have a footprint across Europe, Asia, and North America, offering a truly global platform for delivering time-critical solutions even at short notice. Quite simply, we offer the right product in the right place at the right time.

The Integrity® Promise

Our products are manufactured to the highest quality standards to meet the stringent requirements of our customers in any application. The Integrity® product range offers a high-quality, cost effective alternative. There are many benefits for choosing Integrity® as a preferred supplier.

These include:

- Unrivalled quality cleanroom products
- Extensive range
- Competitive prices
- Excellent customer service
- Knowledgeable sales staff
- Fast moving global supply chain



**DID YOU KNOW
WE ALSO OFFER
CONSIGNMENT
STOCK?**

Contact the team
to find out more!



Global specialists covering a full spectrum of cleanroom industries

CONTACT

To find out more about us and how we can help you, visit www.FreedomUSA.com call us on **1-800-260-8830** or email us at Antistat@FreedomUSA.com

The team are on hand and look forward to helping you find the solutions you need.

Integrity Cleanroom - the new standard in cleanroom technology



Gloves

Our glove products are internationally recognised for their high level of protection, reliability and comfort. Rigorous testing ensures the cleanroom gloves, which include features such as added finger grips and extended cuffs, are well-matched to a broad range of industries.

Dermagrip Nitrile Gloves



Dermagrip Powder-free Nitrile Gloves, provide an alternative solution for individuals who are allergic to natural rubber latex. Formulated with 100% nitrile (acrylonitrile-butadiene), the nitrile gloves do not contain natural latex protein and do not exhibit any chemical residue level when tested with HPLC using water extraction method. The gloves are biocompatibility friendly in addition to providing the usual barrier protection property needed for examination gloves.



FEATURES & BENEFITS

- Synthetic nitrile
- Powder-free non-sterile
- Beaded cuff for easy donning
- Latex free
- Textured surface

100 GLOVES PER PACK

PRODUCT CODE	LENGTH	SIZE
600-0604	229mm	Small
600-0605	229mm	Medium
600-0606	229mm	Large
600-0607	229mm	X-Large
600-0608	305mm	Small
600-0609	305mm	Medium
600-0610	305mm	Large
600-0611	305mm	X-Large

Integrity® Nitrile Examination Gloves

Quality cobalt blue nitrile examination gloves that offer increased tensile strength and protection over latex and vinyl. These ultra-thin gloves are specifically designed to offer increased comfort, flexibility and sensitivity.

FEATURES & BENEFITS

- 2.2mil powder-free nitrile
- Non-sterile and latex free
- Beaded cuff for easy donning
- Ambidextrous
- AQL 15
- Textured fingertips
- EN1186: food contact approved (SGS)

10X200 GLOVES PER PACK

PRODUCT CODE	SIZE
602-0184	X-Small
602-0185	Small
602-0186	Medium
602-0187	Large
602-0188	X-Large



KIMTECH Science Purple Nitrile Gloves

KIMTECH Science Purple Nitrile gloves provide the vital hand protection and comfort needed in the laboratory and safety environment. It contains no natural rubber latex, which reduces the potential for Type I glove-associated reactions. Textured fingertips enhance wet and dry grip; powder-free with beaded cuff for added strength and ease in donning. The unique purple colour provides quick visual differentiation. The glove is ambidextrous and static dissipative when in use. It also offers virus protection and low AQL for pinholes.

FEATURES & BENEFITS

- Synthetic nitrile powder-free
- Contains no rubber latex
- Textured fingertips and unique purple colour
- 24cm ambidextrous
- Beaded cuff for added strength
- Static dissipative when in use
- AQL Level 0.65
- Non-sterile

KIMTECH PURE BRAND



PRODUCT CODE	KIMTECH CODE	SIZE	LENGTH	PACK SIZE
600-0678	90625	X-Small	240mm	100 gloves
600-0679	90626	Small	240mm	100 gloves
600-0680	90627	Medium	240mm	100 gloves
600-0681	90628	Large	250mm	100 gloves
600-0682	90629	X-Large	250mm	90 gloves

Integrity® Cleanroom 12" Vinyl Gloves

Integrity Cleanroom 12" Vinyl Gloves, ISO 4, powder-free, bulk packed, cleanroom packaged, and double bagged. ESD capabilities make them suitable protection for operators and processes in the microelectronics and semiconductor industries in addition to pharmaceutical, aerospace, automotive and medical devices. Ambidextrous bulk packed ASTM D-3577.

FEATURES & BENEFITS

- 305mm (12") PVC textured gloves
- Easy donning, comfortable fit and wear
- Tear and abrasion properties
- Textured/pellets design
- Low particle generation, ion content for your critical demand
- Powder-free, made of vinyl
- ISO 4 compatible
- 5 year shelf life from date of manufacture



100 GLOVES PER PACK

PRODUCT CODE	SIZE
600-0640	Small
600-0641	Medium
600-0642	Large
600-0643	X-Large





Dermagrip Latex Gloves

FEATURES & BENEFITS

- Natural rubber latex
- Powder-free non-sterile
- Beaded cuff for easy donning
- Excellent fit and feel
- Textured surface
- Length 229mm (9")

100 GLOVES PER PACK



PRODUCT CODE	SIZE
600-0600	Small
600-0601	Medium
600-0602	Large
600-0603	X-Large

DERMAGRIP

KIMTECH Pure G3 Sterling Nitrile Gloves



Combining the protection of nitrile with the comfort of latex, these gloves have 80% more than half the thickness of latex gloves, for tactile sensitivity.



FEATURES & BENEFITS

- Safe handling of objects due to improved and consistent grip
- Environmentally responsible packaging
- Meets or exceeds AQL level of 15
- Chemical permeation resistance to cytotoxic drugs (ASTM 6978-05)
- Static dissipative in use
- Beaded cuff
- Length 305mm (12")
- Non-sterile

250 GLOVES PER PACK

PRODUCT CODE	KIMTECH CODE	SIZE
602-0034	99234	X-Small
602-0035	99235	Small
602-0036	99236	Medium
602-0037	99237	Large
602-0038	99238	Large+
602-0039	99239	X-Large

Profeel Latex Surgical Gloves

The approach taken in meeting the healthcare professionals increasing stringent quality requirements is reflected in the outstanding features of Profeel Powder-free NR Latex Surgical Gloves. Being powder-free, the gloves provide freedom from powder-induced allergies, adhesions and granulomas, in addition to eliminating the need to wash or wipe gloves before a surgical procedure.

Our proprietary manufacturing process ensures that the gloves contain the lowest level of allowable NR latex protein claim, thereby minimizing potential skin allergic reactions related to Type I sensitivities. The latex gloves are further characterized by low or undetectable level of chemical residue which reduces the risk of irritant or allergic contact dermatitis (Type IV allergic reactions). The textured surface on fingers and palm provide excellent instrument grip and superior tactile sensitivity, which provides optimum 'feel' to the surgeon. The high tensile strength minimizes tearing, the reinforced cuff prevents tearing while donning and has beaded cuffs.

STERILE

FEATURES & BENEFITS

- Natural rubber latex
- Beaded cuff prevents tearing
- High tensile strength and excellent grip
- Textured surface on palm and fingers
- Superior tactile sensitivity provides optimum 'feel'
- Gamma-sterilized / length 305mm (12")



PRODUCT CODE	SIZE
600-0650	6.0
600-0651	6.5
600-0652	7.0
600-0653	7.5
600-0654	8.0
600-0655	8.5
600-0656	9.0

10 PAIRS PER PACK

KIMTECH Pure G3 Sterile Sterling Gloves

KIMTECH Pure Sterile Sterling Gloves offer highly advanced levels of process protection, for use in sterile manufacturing environments. Sterile validated and clean processed, with lot testing for low levels of particles, extractables and endotoxins. Providing protection against chemical splash and micro-organism hazards with strength, dexterity, sensitivity and comfort.

FEATURES & BENEFITS

- Ideal for use in sterile pharmaceutical manufacturing EU GMP ISO 5 CLASS A areas
- EN374-1:2003 chemical splash protection
- EN374-3:2003 chemical permeation testing
- ASTM 6978-05 permeation testing for cytotoxic drugs
- AQL 15/ EN374-2 Level 2 micro-organism protection
- ISO 16604 virus resistant
- Pairs of hand specific gloves, individually packed in sterile wallets at 30cm long
- Beaded cuff and fully textured palm and fingertips
- Silicone-free formulation



STERILE



Fully textured palm and fingers

30 PAIRS PER PACK



PRODUCT CODE	KIMTECH CODE	SIZE
602-0010	11821	6
602-0011	11822	6.5
602-0012	11823	7
602-0013	11824	7.5
602-0014	11825	8
602-0015	11826	8.5
602-0016	11827	9
602-0017	11828	10





Kimberly-Clark Professional has built a reputation as the world leader in personal and process protection for laboratories and cleanrooms. The KIMTECH brand is globally recognised for innovation that delivers healthier, safer and more productive critical environments. The Kleenguard brand offers personal protection products that offer comfort, ensuring a high level of performance in different areas of work.

Whether in laboratories or cleanrooms, the Kimberly-Clark solutions can help you create an exceptional workplace.

KIMTECH Pure G3 NXT Nitrile Gloves

KIMTECH Pure G3 NXT Nitrile Gloves offer a highly advanced protection of processes, helping you to reduce the risk of contamination. Recommended for ISO Class 3 or higher cleanroom environments they contain no natural rubber latex, reducing the potential for Type I glove associated reactions. Their textured fingertip and beaded cuff add strength and ease in donning. Ambidextrous, double bagged and static dissipative when in use. Certificate of analysis (by lot) available at www.FreedomUSA.com, along with trend data to demonstrate product quality over time.

FEATURES & BENEFITS

- Packaged in grade ISO 5
- AQL level of 1.5 for pinholes
- Textured fingertips
- Static dissipative in use
- Beaded cuff
- Contains no natural rubber latex
- Length 305mm (12")
- Non-sterile

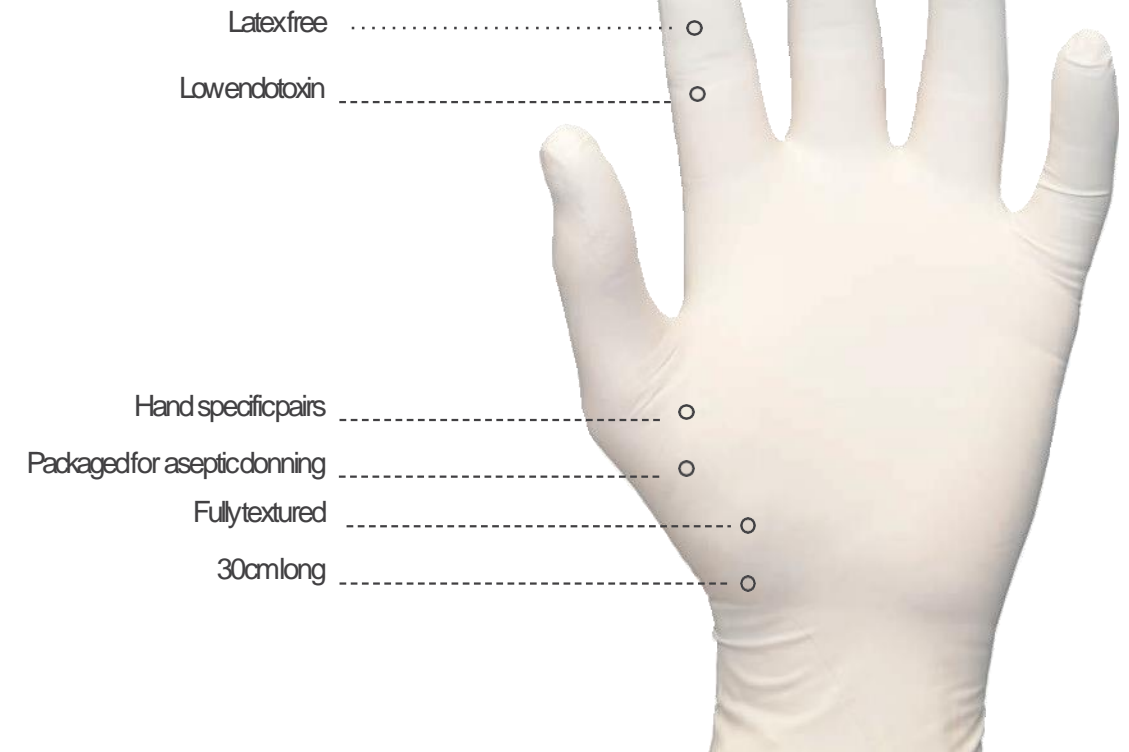
100 GLOVES PER PACK

PRODUCT CODE	KIMTECH CODE	SIZE
600-0612	62991	Small
600-0613	62992	Medium
600-0614	62993	Large
600-0615	62994	X-Large



KIMTECH Pure G3 Nitrile Sterile Gloves

Formerly Safeskin Sterile Critical Nitrile Gloves, the Pure G3 Nitrile Sterile Gloves are made up of a synthetic nitrile polymer (acrylonitrile butadiene). Contains no natural rubber latex and is silicone-free. It is 12" in length, hand specific with beaded cuff and textured palm and palm side on fingertips. It is gamma irradiated. These sterile gloves are validated to a sterility assurance level (SAL) of 10⁻⁶ according to ANSI/AAMI/ISO 11137.



FEATURES & BENEFITS

- Synthetic nitrile powder-free
- Contains no rubber latex
- Fully textured
- 30cm hand specific
- Packaged for aseptic donning
- Beaded cuff for added strength
- Gamma-sterilized
- ISO 3 compatible
- Length 305mm (12")

20 PAIRS PER PACK

PRODUCT CODE	KIMTECH CODE	SIZE
600-0670	56888 / HC61160	6.0
600-0671	56888 / HC61165	6.5
600-0672	56890 / HC61170	7.0
600-0673	56891 / HC61175	7.5
600-0674	56892 / HC61180	8.0
600-0675	56893 / HC61185	8.5
600-0676	56894 / HC61190	9.0
600-0677	56897 / HC61110	10.0



Integrity® Pink Anti Static Finger Cots

ISO 5 RATED

5 GROSS PER PACK



LATEX

FEATURES & BENEFITS

- ISO5 cleanroom compatible
- Average surface resistivity is $10^9 \Omega/\text{sq}$.
- Average decay charge rate is <2 seconds
- Packaged in an electro-static shield bag
- Non-sterile

PRODUCT CODE	SIZE
600-0616	Small
600-0617	Medium
600-0618	Large
600-0619	X-Large

Antimicrobial Glove Box Dispenser



FEATURES & BENEFITS

- Minimum box width 240mm
- Supplied complete with wall mounting fixing kit
- Manufactured in easy to clean bright white rigid PVC
- Lifelong antimicrobial protection to reduce the risk of crossinfection
- British made

1 PER PACK

PRODUCT CODE	SIZE
612-0001	2 box dispenser
612-0002	3 box dispenser
612-0003	4 box dispenser

IC Hand Lotion in ESD Bottle

FEATURES & BENEFITS

- Contains no silicones, lanolins, glycerin or mineral oils
- Contains vitamins A, D & E
- ESD safe bottle
- Helps to meet ESD-TR20.20-2000

8oz BOTTLE



PRODUCT CODE 106-0006

Pregloving Moisturising Lotion

FEATURES & BENEFITS

- Fragrance & dye free
- Contains vitamins A, D and E
- Contains no silicones, lanolins, glycerin or mineral oils
- Meets Class 1 cleanroom requirements (ISO3)

32oz BOTTLE



PRODUCT CODE 106-0008

Integrity® Nylon Half Finger Glove Liner

ISO 3 RATED

White seamless 100% nylon glove liner greatly reduces perspiration and limits skin irritation caused by contact with glove material such as latex, PVC and also other chemical handling gloves. Its sturdy construction allows liners to be laundered and reused.

FEATURES & BENEFITS

- Durable and comfortable
- Reusable, ambidextrous, seamless construction
- Suitable for use in controlled environments or in laboratories and manufacturing environments
- Non-sterile
- Medium size supplied as standard Other sizes available on request

20 PAIRS PER PACK

PRODUCT CODE 600-0660



Durable

100% nylon

ISO 3 RATED



Comfortable fit

Seamless construction

Integrity® Nylon Full Finger Glove Liner

White seamless 100% nylon glove liner greatly reduces perspiration and limits skin irritation caused by contact with glove material such as latex, PVC and also other chemical handling gloves. Its sturdy construction allows liners to be laundered and reused.

FEATURES & BENEFITS

- Durable and comfortable
- Reusable, ambidextrous, seamless construction
- Suitable for use in controlled environments
- Suitable for use in laboratories and manufacturing environments
- Can be used as inspection gloves to prevent fingerprints on circuit boards, lenses, optics and other critical surfaces
- Non-sterile

20 PAIRS PER PACK

PRODUCT CODE 600-0661



Disposable Clothing

Manufactured from lightweight, low linting materials, Integrity® Cleanroom protective coveralls and lab coats provide comfort, breathability and high performance in water vapour transmission rates. To comply with customer specifications and international standards, each product is CE marked to PPE Standard Category 3, Type 5 & 6. Depending on your requirements, our products are also available sterile by gamma irradiation and ISO4, EU GMP Grade A compatible.

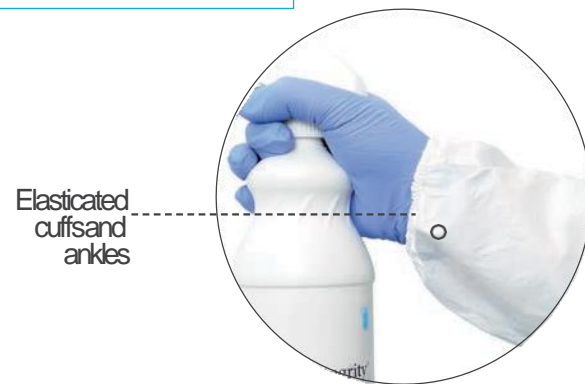
Integrity® Disposable Coverall

Integrity® Cleanroom disposable coverall products are designed and manufactured to meet the stringent demands of the cleanroom industry. Manufactured from a lightweight, low linting material, our products provide excellent comfort, breathability and water vapour transmission rates.

FEATURES & BENEFITS

- Type 5/6
- Ultra low linting levels
- Spun-bound polypropylene
- Extremely breathable
- Superior protection
- Cleanroom compatible
- Competitively priced
- Non-sterile

1 ITEM PER PACK



PRODUCT CODE	SIZE	PROPERTIES
600-5006	Small	Non antistatic
600-5007E	Medium	Antistatic
600-5008E	Large	Antistatic
600-5009E	X-Large	Antistatic
600-5010E	XX-Large	Antistatic

Order now www.FreedomUSA.com 1-800-260-8830



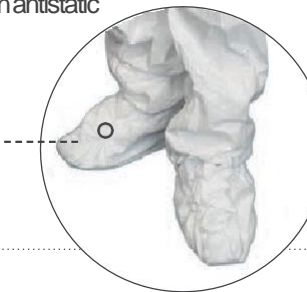
Integrity® Disposable Sterile Coverall

FEATURES & BENEFITS

- Microporous coverall
- Spun-bound polypropylene
- Type 5/6 with added feet
- Ultra low linting levels
- Extremely breathable
- Gamma irradiated
- Superior protection
- Cleanroom compatible

1 ITEM PER PACK

PRODUCT CODE	SIZE	PROPERTIES
600-5011	Small	Non antistatic
600-5012	Medium	Non antistatic
600-5013	Large	Non antistatic
600-5014	X-Large	Non antistatic
600-5015	XX-Large	Non antistatic



Disposable Labcoat

FEATURES & BENEFITS

- Type 5/6
- Ultra low linting levels
- Spun-bound polypropylene
- Extremely breathable
- Superior protection
- Cleanroom compatible
- Competitively priced

1 ITEM PER PACK

PRODUCT CODE	SIZE	PROPERTIES
600-5001	Small	Non antistatic
600-5002	Medium	Antistatic
600-5003	Large	Antistatic
600-5004	X-Large	Antistatic
600-5005	XX-Large	Antistatic

Order now www.FreedomUSA.com 1-800-260-8830





KleenGuard A40 Hooded Coverall

FEATURES & BENEFITS

- Type 5/6 coverall
- Elasticated wrists and ankles
- Breathable, low lint
- Zip front
- Microporous film laminate
- ANSI/SEA 101-1996 sizing
- Passes NFPA criteria
- Non-sterile

1
ITEM
PER PACK

PRODUCT CODE	SIZE
600-5069	Small
600-5070	Medium
600-5071	Large
600-5072	X-Large
600-5073	XX-Large
600-5074	XXX-Large



Polythene Overshoes

FEATURES & BENEFITS

- Elastic edges and heat sealed
- CPE deeply embossed sole for non slip use
- CPE/non woven
- Bundled
- Vacuum packed

500
SINGLES
PER PACK



PRODUCT CODE	SIZE
600-5050	14"
600-5051	16"



2000
SINGLES
PER PACK

PVC Shoe Covers

FEATURES & BENEFITS

- Liquid impervious and lint-free
- Angled high slip-on with elastic top
- Elastic band giving secure yet comfortable fit around the shoes
- Disposable

PRODUCT CODE	SIZE
603-0101	Large 185.4mm x 406.4mm

Bouffant Style Pleated Mob Caps



1000
PER PACK
(10X100)

FEATURES & BENEFITS

- Elasticated mob caps
- Made from polypropylene
- Seamed for user comfort
- Ideal for critical environments
- Prevents shedding of head hair
- 530mm diameter
- 5 years shelf life

PRODUCT CODE	COLOUR
600-3033	White
600-3034	Blue

Adjustable Wrist Band



1
ITEM
PER PACK

PRODUCT CODE	SIZE
066-0051	10mm

FEATURES & BENEFITS

- Recommended for use in Class 100 environment (ISO5)
- Built-in 1megohm resistor for users safety
- Outer surface plastic Interior surface conductive rubber
- Particle free - does not generate particles whilst in use
- Plastic material for easy cleaning

Disposable Sleeve Protectors



20
PER PACK

FEATURES & BENEFITS

- Spun-bound polypropylene
- 178mm diameter
- 356mm length

PRODUCT CODE	COLOUR
600-5018	White

Integrity® Disposable Beard Snood

1000
PER PACK
(10X100)

- Comfortable and breathable
- Used to prevent shedding of facial hair
- Lightweight and elasticated for snug fit
- Non-woven polypropylene

PRODUCT CODE	PACK SIZE
600-3032	1000 (10x100)

AVAILABLE
STERILE





Facemasks

Integrity Cleanroom disposable facemasks play a critical role in reducing contamination. Features such as ties, head loops and ear loops are designed to suit various garments and operator preferences.

Tied Facemask



Integrity® Cleanroom Tied Facemasks are cleanroom processed and packaged to reduce particles. The mask's material is made up of combined polymer ES which is lint-free and hypoallergenic. The soft surface layers prevent skin irritation and allergy, solvent-safe. Cleanroom double-bagged during packaging, the ultrasonic bonding ensures a cleaner mask, by reducing contamination and outgassing. Extra width (210mm) provides maximum facial coverage and reduces skin exposure. Tie-ons have greater flexibility of adjustment.

FEATURES & BENEFITS		
• ISO5 cleanroom processed	• Vacuum-packed, double-bagged	• Ultra low particle and fibre generation
• RdHS compliant and 3-ply		

PRODUCT CODE	ASEPTIC	PACK SIZE
600-3003	Non-sterile	50
600-3005	Sterile	20

Earloop Facemask



Integrity® Cleanroom Earloop Facemasks are cleanroom processed and packaged to reduce particles. Silicone-free and lint-free blue polyurethane loops, have ultra-low lint and contamination level. Solvent-safe and cleanroom double-bagged during packaging, hypoallergenic soft surface layers that prevent skin irritation and allergy problems. Ultrasonic bonding reduces contamination and outgassing. Extra width (210mm) provides maximum facial coverage and reduces skin exposure.

FEATURES & BENEFITS		
• Polymer ES-material	• Lint free and 3-ply	• Soft surface prevents skin irritation
• Cleanroom double-bagged		

PRODUCT CODE	ASEPTIC	PACK SIZE
600-3001	Non-sterile	100
600-3006	Non-sterile	20
600-3006G	Sterile	20

Integrity® Pouch-style Facemask



FEATURES & BENEFITS		
• ISO4 compatible	• For medical, pharmaceutical and manufacturing use	• Ultra low particle
• Manufactured and packed within ISO4 conditions	• Neck guards to prevent contamination	• Adjustable OP band and one size fits all

PRODUCT CODE	ASEPTIC	PACK SIZE
600-3004	Non-sterile	50
600-3010	Sterile	20

Headloop Facemask

100 PER PACK



FEATURES & BENEFITS		
• Cleanroom processed/packaged to reduce particles	• Silicone-free and lint-free blue polyurethane loop	• Ultra-low lint and contamination level
• Solvent-safe, cleanroom double-bagged packaging	• Hypoallergenic soft surface layer that prevents skin irritation and allergy problems	• Ultrasonic bonding reduces contamination and outgassing
• 3-ply		

PRODUCT CODE	ASEPTIC	PACK SIZE
600-3002	Non-sterile	100

KIMTECH Pure M3 Pouch-style Facemask



KIMTECH PURE™ BRAND

KIMTECH Pure M3 Pouch Facemasks are comfortable, pouch-style masks, which feature a large breathing chamber, soft white inner facing and a gap guard to cover the neck. Meltblown polypropylene filter media provides bacteria filtration efficiency (BFE) of 99.3% and particle filtration efficiency (PFE) of 99.9%. The mask is secured with two knitted headbands. BISOSOF inner fabric provides exceptional comfort.

FEATURES & BENEFITS		
• ISO4 compatible	• Manufactured and packed within ISO4 conditions	• Ultra low particle generation
• Increased user comfort		

PRODUCT CODE	KIMTECH CODE	PACK SIZE
600-3030	62484	50





Permanent Clothing

The Integrity Cleanroom permanent clothing range is specifically designed and manufactured from lightweight fabric with polyester carbon compound filament yarn, providing an excellent combination of comfort with protection. **As these products can be tailored to your needs, please contact the team for more information and a quote.**

Integrity® Permanent Coverall

Suitable for GMP grade A, B, C and D environments for use in both sterile and non-sterile environments, and anti static control conditions. Manufactured from 99% polyester filament yarn and 1% polyester carbon compound filament yarn. We can manufacture a bespoke customer-specific product and it can also be sterilised by gamma irradiation.

- FEATURES & BENEFITS**
- Mandarin collar with adjustable neck closure
 - Raglan sleeves
 - Stud adjustable cuffs and ankles
 - Non-linting seams throughout
 - Zip front closure
 - ESD compatibility
 - Centre front zip opening
 - Comfort, breathability and durability
 - Available in sizes XX-Small to 5X-Large

AVAILABLE IN WHITE, SKY BLUE OR NAVY



Integrity® Permanent Lab Coat

Suitable for ISO 14644-1 Class 5, GMP grade C and D environments, and anti static control conditions. These lab coats are constructed from static dissipative, non-linting, ESD grid fabric - 98gm/m² - 99% polyester and 1% antistatic fabric. We can manufacture a standard cleanroom lab coat, or a bespoke customer-specific coat. **These products can also be sterilised by gamma irradiation.**

- FEATURES & BENEFITS**
- Stud/zip front, mandarin collar and stud cuff
 - Sealed/encapsulated edges to all main panels
 - All seams twin needed/thread monofilament
 - 8-12 stitches per inch
 - Concealed stud closing
 - Studs are metal with stainless steel facings
 - All tapes are polyester - pre-autoclaved
 - Raglan sleeves
 - All stress points are bartacked
 - Available in sizes Small to XX-Large

AVAILABLE IN WHITE, SKY BLUE OR NAVY



Integrity® Permanent Head and Shoulders Hood

Manufactured from 99% polyester filament yarn and 1% polyester carbon compound filament yarn, these hood and shoulders are suitable for use in both sterile and non-sterile environments. We are able to manufacture a standard head and shoulder hood, or a bespoke solution specifically for your needs. This product can be sterilised by gamma irradiation.

- FEATURES & BENEFITS**
- Suitable for use in both sterile and non-sterile environments
 - Sealed/encapsulated edges to all main panels
 - Seams are twin needed
 - Thread is monofilament 8-12 stitches per inch
 - Studs are metal with stainless steel facings
 - Tapes are polyester, pre-autoclaved
 - Generous cape to allow failsafe seal
 - Stud to fit masks
 - Available in sizes Small to XX-Large

For more information and a quote please call 1-800-260-8830

AVAILABLE IN WHITE, SKY BLUE OR NAVY



Integrity® Permanent Shoe and Gaiter

Our shoes and gaiters have been developed to provide comfort and safety within cleanroom environments. The lint-free detachable ESD gaiter is easy to attach to the shoe with a zip, and can be fitted to a range of footwear styles to suit most environments. The gaiters can be laundered within a standard cleanroom laundry process. Can be sterilised by gamma irradiation.

- FEATURES & BENEFITS**
- Lint-free ESD fabric
 - Can be cleanroom laundered
 - Gaiters available in white or blue
 - Safety toe caps

AVAILABLE IN WHITE OR SKY BLUE



Integrity® Permanent Overboots

Manufactured using 99% polyester filament yarn and 1% polyester carbon compound filament yarn for comfort and protection. Gaiter can be sterilised by gamma irradiation (not the shoes).

- FEATURES & BENEFITS**
- Sealed/encapsulated edges to all panels
 - Seams - twin needed
 - Monofilament thread
 - 8-12 stitches per inch
 - Metal studs with stainless steel facings
 - Polyester tapes, pre-autoclaved
 - Available in sizes Small to XX-Large
 - Available in white, sky blue or navy blue





Dry Wipes

Our comprehensive range of non-woven to woven cleanroom wipers conform to international standards and ISO classifications required by our customers. Using cutting edge technologies, the Integrity® Cleanroom range is at the forefront of wiper design, cleanliness, durability and testing requirements. The range includes essentials such as pre-saturated isopropyl (IPA), lint free dry wipers and sterile by gamma irradiation options for selected products.

The manufacturing capabilities mirror our high quality products and customer service. Starting with the raw yarn and finishing with the complete wiper product within one facility, we are able to maintain the highest standard every time.

Integrity® 100% Polyester 120gsm Wipes

The heavy weight laser sealed edged polyester dry wipes are a double knit 100% continuous-filament polyester. All four edges are laser cut and sealed to prevent particle and fibre release.

- FEATURES & BENEFITS**
- Ultra low lint and particulate level
 - Good absorbency and wiping efficiency
 - Resists abrasion under rigorous use
 - Solvent safe, double-bagged and vacuum cleanroom packed

PRODUCT CODE	SIZE	PACK SIZE
600-0230	7" x 7"	200 wipes (Bulk)
600-0203	9" x 9"	150 wipes (Bulk)
600-0210	12" x 12"	150 wipes (Bulk)



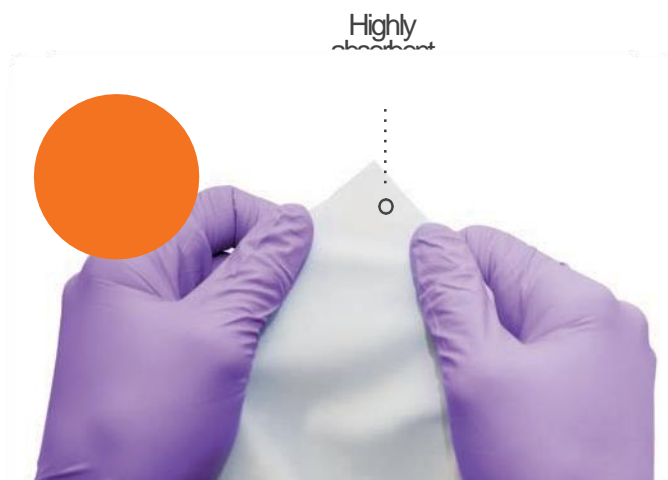
140GSM VERSION

PRODUCT CODE	SIZE	ASEPTIC	PACK SIZE
600-0220	7" x 7"	Non-sterile	100 wipes (Flat pack)
600-0221	9" x 9"	Sterile	10 wipes (Flat pack)

Integrity® Low Linting Perforated Roll

A smooth, highly absorbent and durable large perforated sheet, for use on general equipment. Suited to wrap and wipe downs and chemically compatible with common cleaning and disinfectant solutions. It is suitable for use in class 100 cleanrooms. Low extraction levels and particle counts allow for use in laboratories, electronic assembly etc. It has the ability to be autoclaved.

PRODUCT CODE	COL.	SIZE	PACK SIZE
600-0010	White	10.6" x 15"	1 roll



Integrity® Polyester/Cellulose Dry Wipes

The nonwoven polycell is a hydroentangled 45% polyester and 55% cellulose nonwoven wiper designed for applications that require the unique combination of superior strength and exceptional absorbency. This cleanroom wiper is a perfect wiping material for spill control and general purpose wiping.

- FEATURES & BENEFITS**
- Cleanroom processed and packaged to reduce particles
 - Smooth, highly sorbent and durable
 - Works well with IPA and other solvents
 - 68gsm

PRODUCT CODE	SIZE	ASEPTIC	PACK SIZE
600-0501	9" x 9"	Non-sterile	100 wipes
600-0510	9" x 9"	Non-sterile	300 wipes
600-0520	12" x 12"	Non-sterile	100 wipes
601-0200	12" x 12"	Non-sterile	300 wipes
600-0530	12" x 12"	Sterile	100 wipes
600-0550	16" x 15"	Non-sterile	100 wipes



Integrity® Microfibre Dry Wipes



104gsm microfibre wiper constructed from continuous filament micro denier polyester. These strong filaments have a high yarn-to-dust contact surface area, ensuring excellent wiping efficiency. Furthermore, its wedge-shaped cross-section acts as a squeegee for superior contact with the surface to be cleaned, generating excellent absorbency and particle entrapment.

- FEATURES & BENEFITS**
- Laser sealed edges for ultra low lint
 - Good absorbency and wiping efficiency
 - High chemical resistance
 - Ideal for sensitive surfaces in the optical industry
 - ISO 4 compatible

PRODUCT CODE	SIZE	PACK SIZE
600-0205	9" x 9"	100

100 PER PACK



Integrity® Tacky Cloth Wiper

Integrity® Tacky Cloth Wipers are bleached woven cheesecloth, coated with a non-wax solvent-free tackifier. Will not transfer onto hands or surfaces, with a long shelf life of up to one year in its original packaging, medium tack level.

- FEATURES & BENEFITS**
- Bleached woven cheesecloth
 - Non-wax solvent-free tackifier
 - Will not transfer onto hands or surfaces
 - Medium tack level and individually packed
 - Boeing approved



PRODUCT CODE	SHEET SIZE	PACK SIZE
600-0013	16" x 20"	144





Sterile Wipes

Sterile wipes are designed to be used in the strictest conditions required by cleanrooms across the world. Being sterile, our products are packaged in economical pack sizes creating less waste and increasing value.

Integrity® Polyester/Cellulose Dry Wipes

The nonwoven cellulose polyester is a hydroentangled 55% cellulose and 45 %polyester wiper designed for applications that require the unique combination of superior strength and exceptional absorbency. This wiper is a perfect wiping material for spill control and general purpose wiping.

- Combines the strength of polyester with the absorbency of long cellulose fibres
- Cleanroom processed and packaged to reduce particles
- Smooth, highly sorbent and durable
- Workswell with IPA and other solvents
- 68gsm
- Sterilised by gamma irradiation



PRODUCT CODE	SIZE	PACK SIZE
600-0530	12x12"	100wipes

Integrity® 100% Polyester 140gsm Wipes

The heavy weight laser sealed edged polyester wiper is a double knit 100% continuous-filament polyester. All four edges are laser cut and sealed to prevent particle and fibre release.

- Laser sealed edge ensures ultra low lint and particle level
- Good absorbency and wiping efficiency
- Resists abrasion under rigorous use
- Solvent safe, double-bagged and vacuum cleanroom packed



PRODUCT CODE	SIZE	PACK SIZE
600-0221	9"x9"	10wipes (Flat pack)



Impregnated Wipes

Pre-saturated sterile and non-sterile cleanroom wipes are designed to maximise disinfection within any critical environment. Meeting international standards, our range has been developed to be durable and effective. Packaged within a controlled environment, the wipe products reduce the contamination risks associated with cleanrooms.

Integrity® Pre-Saturated IPA Wipe Tub



Ideal for cleanroom/medical environments, the pre-saturated wipes are 70% w solution of Isopropyl alcohol BP and are effective against gram-negative bacteria, fungi and most viruses. Micro-organisms include E.coli, MRSA, Listeria, Salmonella, HIV and TB. Broad spectrum activity, fast contact time, low lint wipes. Available sterile by gamma irradiation. For use in ISO6 cleanrooms.

- FEATURES & BENEFITS**
- 70% IPA 30% DI water
 - 7.9"x7.9" per impregnated wipe
 - Polypropylene
 - Effective against micro-organisms
 - Fast contact time



PRODUCT CODE	COLOUR	ASEPTIC	PACK SIZE
600-0012P	White	Non-sterile	200 wipes
600-0012G	White	Sterile	200 wipes
601-0108	Blue	Non-sterile	200 wipes

Integrity® Heavy Duty IPA Wipes

- FEATURES & BENEFITS**
- 70% IPA 30% DI water
 - 7.9" x 7.9"
 - Mixed fibre polyester / cellulose

PRODUCT CODE	COLOUR	ASEPTIC	PACK SIZE
601-0013 Pouch wipes	White	Non-sterile	16x50 wipes
601-0015 Tub wipes	White	Non-sterile	100 wipes





Mopping Systems

Our high quality mopping supplies are designed to meet a variety of applications and ISO classifications within critical environments.

Integrity® II Mopping System

Designed for small area cleaning and disinfecting, Integrity II Mopping Systems' unique bucket-in-bucket concept isolates soiled contaminants from cleaning and disinfecting agents. The swivel mop frame delivers continual surface contact at any angle and is accurately balanced and non-flipping. The feather-light handle is ergonomically designed and is fully adjustable to accommodate preferred working posture. Stainless steel wringer exerts and distributes pressure evenly over the whole mop head for precise moisture control.

FEATURES & BENEFITS

- Designed for small area cleaning and disinfecting
- Unique bucket-in-bucket concept isolates soiled contaminants from cleaning and disinfecting agents
- Swivel mop frame delivers continual surface contact
- Non-sterile
- Autoclavable at 121°C for 30 minutes
- Ideal system for cleanroom mopping
- 36 litre bucket 495mm (l) x 470mm (w) x 445mm (h)
- Ergonomic design with non-slip grip to reduce work fatigue
- Compact design for easy storage in confined areas
- Impervious to most chemicals, will not rust, corrode or oxidize
- Unique wringing action significantly improves release of soiled contaminants
- Comes complete with adjustable polymer handle and stainless steel mop head

PRODUCT CODE	COLOUR
610-0004	Red
610-0005	White
610-0003	Blue

Type 304 stainless steel wringer



Unique bucket in bucket



Integrity® Triple Bucket System

Integrity® Triple bucket mopping system is a three (15L) bucket configuration. Durable, lightweight stainless steel cart with high temperature resistance steel mop frame and adjustable polymer handle included.

FEATURES & BENEFITS

- Designed specifically for cleanroom use
- Autoclavable at 121°C for 30 minutes
- Durable stainless steel components to Type 304
- Fully customizable mopping system
- Ergonomic design with non-slip grip to reduce worker fatigue
- Unique wringing action significantly improves release of soiled contaminants
- Removable cart handle for easier autoclaving and storage
- Colour coded to reduce cross-contamination
- Alternative bucket sizes available on request

PRODUCT CODE	COLOUR
610-0020	Blue
610-0021	Red
610-0022	White
610-0023	Green
610-0024	Yellow



Optional colours

1 ITEM PER PACK

Type 304 stainless steel





Integrity® Mop Frame Hardware

Exclusive swivel mop frame, made of high-grade stainless steel, can be manoeuvred onto floors, walls, ceilings, baseboards and confined areas such as corners or stairs where conventional string mops are notoriously inefficient. Low profiled mop frame for easy and efficient cleaning under fixtures or other hard to reach surfaces. Also permits mopping in an "S" motion, collecting solid particles during use.

This mop frame delivers continual surface contact at any angle and is accurately balanced for non-flipping, swivel also locks into any position for maximum contact pressure. A quick squeeze releases the frame-locking mechanism, enabling contaminated mop or sponge head to be replaced.

FEATURES & BENEFITS

- Low profile
- High-grade stainless steel
- Ideal for floors, walls, ceilings, baseboards and confined areas

1
ITEM
PER PACK

PRODUCT CODE

600-1007

SIZE

394mm x 99mm x 146mm

High grade stainless steel



Integrity® Disposable Mop Head

Ideal for spill control, cleaning and disinfecting of controlled environments. The nonwoven cellulose polyester is a hydroentangled 55% cellulose and 45% polyester, giving superior strength and exceptional absorbency.

FEATURES & BENEFITS

- Can be used on floors, walls and ceilings
- To be used in conjunction with M10 Foam Sponge Mop
- Available in sterile format by gamma irradiation
- Size: 400mm x 130mm

PRODUCT CODE

600-1002

DESCRIPTION

Poly-cellulose

PACK SIZE

5

600-1003

100% polyester

5

AVAILABLE
STERILE



Frame not included

Integrity® Adjustable Mop Handle

FEATURES & BENEFITS

- Easy to clean
- Compatible with gamma, ETO and autoclave sterilisation
- Lightweight
- Non-sterile

PRODUCT CODE

600-1008

SIZE

864mm - 1575mm x 25.4mm

PACK SIZE

Each



1
ITEM
PER PACK

Tacky Roller Extension Pole 4'- 8'

FEATURES & BENEFITS

- Easy to use hand and pole attachments
- Perfect for cleaning walls, floors, ceilings and hard-to-reach areas
- For use with Integrity film or foam rollers
- Non-sterile

PRODUCT CODE

600-0426

SIZE

1219mm - 2439mm

PACK SIZE

Each



1
ITEM
PER PACK

Integrity® Blue Sponge Mop Head

This cleanroom foam mop head is manufactured from a fine-pore polyurethane foam. Designed for cleaning and disinfecting all types of controlled environments.

FEATURES & BENEFITS

- It can be used on floors, walls and ceilings
- Complies with RoHS Directive 2002/95/EC
- Can be used in conjunction with Integrity® polyester cover
- Available in sterile form by gamma irradiation
- Ideal for cleaning and disinfecting applications requiring high absorbency and very low particulate generation
- Perfect for cleanrooms, laboratories and any other dust/dirt free environment
- Suitable for biotechnology and pharmaceutical industries and other non-critical environments

PRODUCT CODE

600-1000

SIZE

400mm x 99mm x 130mm

ASEPTIC

Non-sterile

PACK SIZE

5

600-1005

400mm x 99mm x 130mm

Sterile

Each

AVAILABLE
STERILE



See overleaf for compatible polyester mop cover





Integrity® Polyester Mop Cover with Snaps

This launderable mop cover is made from 100% polyester, designed for use in combination with foam sponge mop. High absorbency and low particle generation during cleaning/ disinfecting make it suitable for critical environments.

- It can be used on floors, walls and ceilings
- Complies with RoHS Directive 2002/95/EC
- Launderable
- To be used in conjunction with Integrity® Foam Sponge Mop
- Available in sterile format by gamma irradiation
- Perfect for cleanrooms, laboratories and any other dust/dirt free environment
- Biotechnology and pharmaceutical other non-critical environments

PRODUCT CODE	ASEPTIC	PACK SIZE
600-1001	Non-sterile	25
600-1006	Sterile	25



Cellulose Sponge Mop and Handle

- FEATURES & BENEFITS**
- Simple all in one solution to minor cleanroom mopping requirements
 - Combines genuine cellulose 13" sponge, roller winger and handle
 - Easy to maintain and autoclavable
 - Non-sterile

PRODUCT CODE	SIZE
600-0200	330mm

Replacement Sponge Head

PRODUCT CODE	MINIMUM ORDER QUANTITY
600-0199	6



Integrity® Steel Roller Handle



1 ITEM PER PACK

- FEATURES & BENEFITS**
- Easy to use hand and pole attachments
 - For use with Integrity film or foam rollers

PRODUCT CODE	SIZE	PACK SIZE
600-0424	229mm	Each
600-0425	458mm	Each

Integrity® Cleanroom Foam Rollers



1 ITEM PER PACK

- FEATURES & BENEFITS**
- Perfect for cleaning walls, floors, ceilings and hard-to-reach areas
 - Non-sterile

PRODUCT CODE	SIZE	PACK SIZE
600-0422	229mm	Each
600-0420	458mm	Each

Integrity® Cleanroom Film Rollers

- FEATURES & BENEFITS**
- Each sheet consists of .0015" thick low density 100% polyethylene, coated with a water based adhesive
 - Each roll has a 100% polyethylene covering which is .003" thick
 - Adhesive level (water based acrylic) of sheet is 12oz per inch with stainless steel method according to PSTC-1 (pressure sensitive tape council)

PRODUCT CODE	DESCRIPTION	PACK SIZE
600-0419	229mm	Each
600-0421	458mm	Each



1 ITEM PER PACK

Roller handle not included



InSpec™

Single Use Cleanroom Mop

Suitable for routine and deep cleaning of ISO 5 to 8 cleanrooms, this Single Use Cleanroom Mop comprises a microfiber mop head packaged with an integral burstable pouch of rotational disinfectants, sporicide or detergent variants.

FEATURES & BENEFITS

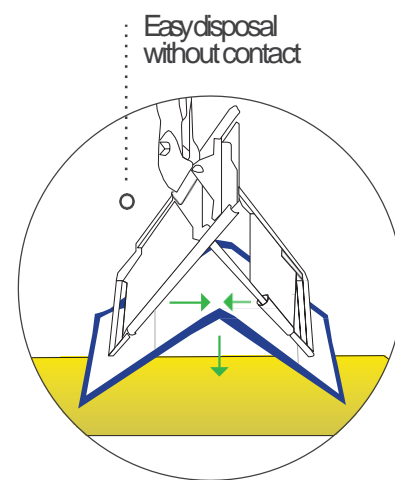
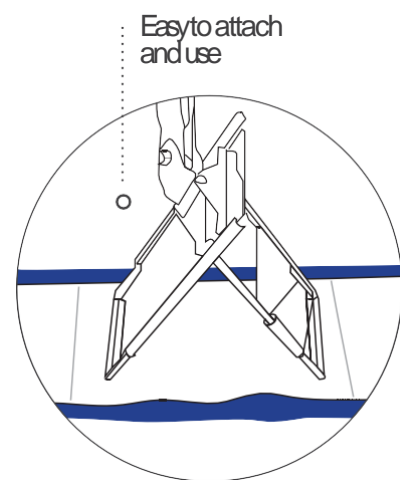
- Consistent quality of microfiber – single use 100% polyester and microfiber construction
- No deterioration of microfiber
- No-touch process of application to and removal from mop head hardware
- Biocides are separated from the mop prior to activation to ensure performance and bioavailability
- Rotational high level of disinfectants, sporicide and detergent options are provided, plus a dry version is available
- Each mop provides 20m² to 25m² coverage
- No risk of residue/drug carry over from previous use
- No risk of fibre release from aged and damaged mop



15 ITEMS PER PACK

PRODUCT CODE	DESCRIPTION	INTENDED USE
610-0041	InSpec™ AN Mop	High level disinfection
610-0042	InSpec™ QT Mop	High level disinfection
610-0043	InSpec™ HA Mop	Sporicidal/deep clean
610-0044	InSpec™ N10 Mop	Detergent cleaning agent
610-0045	Dry Mop	Spills/own biocide use

MICROBIOLOGICAL MINIMUM EFFICACY TESTING CONTACT - AN & QT		
TEST	SUBJECT	RESULT
EN1276	Bacteria	5 mins
EN13697	Bacteria	5 mins
EN13697	Fungi	15 mins
TESTING CONTACT - HA		
EN1276	Bacteria	5 mins
EN13697	Bacteria	5 mins
EN13704	(dirty conditions > 3 Log ₁₀ rdn)	2 mins
EN13704	(dirty conditions > 3 Log ₁₀ rdn)	1 mins



Biocides

The well-established range of InSpec cleanroom biocides detailed over the following pages can be used with this range of mops. Manufactured to GMP these products are fully compatible with the mop system and product packaging.

Order now www.FreedomUSA.com 1-800-260-8830

InSpec™

InSpec™ IPA

InSpec™ IPA is a sterile preparation of 70% isopropyl alcohol (IPA) in 30% water for injection (WFI) quality water. These products are supplied sterile, double-bagged, gamma irradiated and provided with certificates of analysis, irradiation, sterility and endotoxin level.

24 MONTH DEFINED SHELF LIFE

3 MONTH IN USE SHELF LIFE



AVAILABLE STERILE

FEATURES & BENEFITS - IPA AND DE

- Rapid action
- Bactericidal and fungicidal
- Irradiation indicator
- Manufactured to GMP
- Independent microbiological data

PRODUCT CODE	DESCRIPTION	ASEPTIC	SIZE
608-0300	InSpec™ IPA Premium	Sterile	6x1L trigger spray
608-0302	InSpec™ IPA	Sterile	2x5L carton
608-0303	InSpec™ IPA Premium	Sterile	8x500ml carton
608-0305	InSpec™ IPA	Non-sterile	6x1L trigger spray
608-0306	InSpec™ IPA	Non-sterile	2x5L carton
608-0307	InSpec™ IPA	Non-sterile	8x500ml carton

MICROBIOLOGICAL MINIMUM EFFICACY TESTING CONTACT		
TEST	SUBJECT	RESULT
EN1276	Bacteria	5 minutes
EN13697	Bacteria	5 minutes
EN1650	Fungi	15 minutes
EN13697	Fungi	15 minutes

InSpec™ DE

24 MONTH DEFINED SHELF LIFE

3 MONTH IN USE SHELF LIFE

InSpec™ DE is a sterile preparation of 70% denatured ethanol (DE) in 30% water for injection (WFI) quality water. These products are supplied sterile, double-bagged, gamma irradiated and provided with certificates of analysis, irradiation, sterility and endotoxin level. *(See features and benefits above.)*

The trigger spray bottle is designed to prevent contamination of the product with micro-organisms such as bacterial spores which can survive in 70% alcohol. Manufactured in an ISO 6 cleanroom, filled under an ISO 5 localised air shower in the ISO 6 background. Batch certified covering areas such as sterility, endotoxin and irradiation. Manufactured to GMP under an ISO 9001 quality system.



PRODUCT CODE	DESCRIPTION	SIZE
608-0308	InSpec™ DE Premium	6x1L trigger spray
608-0310	InSpec™ DE	2x5L carton
608-0311	InSpec™ DE Premium	8x500ml carton

MICROBIOLOGICAL MINIMUM EFFICACY TESTING CONTACT		
TEST	SUBJECT	RESULT
EN1276	Bacteria	5 minutes
EN13697	Bacteria	5 minutes
EN1650	Fungi	15 minutes
EN13697	Fungi	15 minutes

Order now www.FreedomUSA.com 1-800-260-8830

InSpec™

InSpec™ QT and InSpec™ AN are supplied sterile, double-bagged, gamma irradiated and provided with certificates of analysis, irradiation, sterility and endotoxin level as appropriate. The trigger spray bottles are designed to prevent contamination of the product with micro-organisms from the manufacturing environment. The trigger spray bottle has a validated in-use shelf life and are designed to be used in a rotational programme. Manufactured in an ISO6 cleanroom, filled under an ISO5 localised air shower in the ISO6 background. Batch certified covering areas such as analysis, sterility, endotoxin and irradiation dose. Manufactured to GMP under an ISO 9001 quality system.

InSpec™ QT

InSpec™ QT is a twin chain quaternary ammonium compound with cleaning and disinfecting properties.

FEATURES & BENEFITS

- Excellent cleaner and disinfectant
- Bactericidal and fungicidal according to EN1276, EN1650, EN13697
- Multiple bagged
- Designed to be used in a rotational programme
- Contents protected from suck-back in 1litre trigger spray formats

PRODUCT CODE	DESCRIPTION	SIZE
608-0315	InSpec™ QT solution	6x1L trigger spray
608-0316	InSpec™ QT solution	2x5L carton
608-0317	InSpec™ QT solution	50x100ml carton



MICROBIOLOGICAL MINIMUM EFFICACY TESTING CONTACT		
TEST	SUBJECT RESULT	
EN1276	Bacteria	5 minutes
EN13697	Bacteria	5 minutes
EN1650	Fungi	15 minutes
EN13697	Fungi	15 minutes

InSpec™ AN

InSpec™ AN is a diamine disinfectant with cleaning and disinfecting properties.

FEATURES & BENEFITS

- Excellent cleaner and disinfectant
- Bactericidal and Fungicidal according to EN1276, EN1650, EN13697
- Multiple bagged
- Designed to be used in a rotational programme
- Contents protected from suck-back in 1litre trigger spray formats

PRODUCT CODE	DESCRIPTION	SIZE
608-0318	InSpec™ AN solution	6x1L trigger spray
608-0319	InSpec™ AN solution	2x5L carton
608-0320	InSpec™ AN concentrate	50x100ml carton



MICROBIOLOGICAL MINIMUM EFFICACY TESTING CONTACT		
TEST	SUBJECT RESULT	
EN1276	Bacteria	5 minutes
EN13697	Bacteria	5 minutes
EN1650	Fungi	15 minutes
EN13697	Fungi	15 minutes

InSpec™

InSpec™ HA

24 MONTH
DEFINED SHELF LIFE

3 MONTH
IN USE SHELF LIFE

InSpec™ HA is a sterile sporicidal preparation of hypochlorous acid. InSpec™ HA is fully effective at eliminating sporeformers, whilst leaving very low residue and emitting very little odour in comparison to other sporicides on the market. Manufactured to GMP in an ISO6 cleanroom, the product is filled and capped in an ISO class 5 environment. HA solutions are filled aseptically through a 0.2 micron filter into sterile packaging to ensure the optimum quality of the product. InSpec™ HA comes with a validated shelf life. Trigger spray formats protect contents from 'suck back', extending in-use shelf life.

FEATURES & BENEFITS

- Hypochlorous acid offers low corrosion and low odour. It is safe to handle and leaves little residue, yet remains a potent sporicide
- Bactericidal and fungicidal according to EN1276, EN1650, EN13697
- Sporicidal to EN13704
- Multiple bagged and suitable for aseptic transfer

MICROBIOLOGICAL MINIMUM EFFICACY TESTING CONTACT

TEST	SUBJECT RESULT	
EN1276	Bacteria	5 minutes
EN13697	Bacteria	5 minutes
EN1650	Fungi	15 minutes
EN13697	Fungi	15 minutes
EN13740		1 minute (Bacillus Spores)

PRODUCT CODE	DESCRIPTION	SIZE
608-0321	InSpec™ HA solution	6x1L trigger spray
608-0322	InSpec™ HA solution	2x5L carton



InSpec™ OX

InSpec™ OX is a peracetic acid preparation (PAA). The properties of PAA are well known as it is one of the most effective sporicidal agents available in the disinfectant armory. The trigger spray bottle is designed to prevent contamination of the product with micro-organisms from the manufacturing environment. Manufactured in an ISO 6 cleanroom, filled under an ISO5 localised air shower in the ISO6 background. Batch certified covering areas such as analysis, sterility, endotoxin and irradiation dose. Manufactured to GMP under an ISO 9001 quality system.

24 MONTH
DEFINED SHELF LIFE

3 MONTH
IN USE SHELF LIFE

FEATURES & BENEFITS

- Bactericidal and fungicidal according to EN1276, EN1650, EN13697. Sporicidal to EN13704
- Multiple bagged
- Designed to be used in a rotational programme
- Contents protected from suck-back in 1litre trigger spray formats

PRODUCT CODE	DESCRIPTION	SIZE
608-0313	InSpec™ OX solution	6x1L trigger spray
608-0314	InSpec™ OX solution	2x5L carton

MICROBIOLOGICAL MINIMUM EFFICACY TESTING CONTACT

TEST	SUBJECT RESULT	
EN1276	Bacteria	5 minutes
EN13697	Bacteria	5 minutes
EN1650	Fungi	15 minutes
EN13697	Fungi	15 minutes
EN13740		2 minutes (Bacillus Spores)



InSpec™

InSpec™ N10

InSpec™ N10 is designed for cleaning floors, walls, ceilings and other hard surfaces. It is suitable for cleaning Dycem flooring, and is effective at removing general process derived residue and soiling. It is suitable with materials normally encountered in the cleanroom, and is a useful solution for removing residue accumulated by regular use of rotational biocides. InSpec™ N10 is available as a pre-diluted detergent, made with WFI quality water. InSpec™ N10 is manufactured to GMP standards in an ISO 6 cleanroom. The product is filled and capped in an ISO class 5 environment. All InSpec™ N10 solutions are filled through a 0.2 micron filter into final packaging.

24
MONTH
DEFINED
SHELF LIFE

3
MONTH
IN USE
SHELF LIFE

- FEATURES & BENEFITS**
- Designed for cleaning floors, walls, ceilings and other hard surfaces
 - The Dycem flooring recommended manual detergent and cleaner
 - Rapid action alkaline detergent
 - Suitable for manual cleaning
 - Designed for the removal of general process derived residue and soiling



PRODUCT CODE	DESCRIPTION	ASEPTIC	SIZE
608-0323	InSpec™ N10 Solution	Sterile	6x1L trigger spray
608-0324	InSpec™ N10 Solution	Non-sterile	6x1L trigger spray
608-0325	InSpec™ N10 Solution	Sterile	2x5L carton
608-0326	InSpec™ N10 Solution	Non-sterile	2x5L carton
608-0327	InSpec™ N10 Concentrate	Sterile	50x500ml carton

InSpec™ Sterile Burstable Pouch Session Wipes

The InSpec™ mop or wipe formats and sporicidal agents can now be used for aseptic transfer of materials from one area to another for

- FEATURES & BENEFITS**
- HA burstable pouch wipes are suitable for sporicidal cleanroom wipe ins and aseptic transfer
 - Fully validated formulas
 - <60 second activation time
 - Session wipe format minimises waste
 - Diluted with WFI quality water
 - Lint Grade 1
 - 68gsm material
 - 46% polyester and 54% cellulose
 - 9" x 9" and 0.32mm thick

20X15
WIPES



10 HOURS IN USE SHELF LIFE

PRODUCT CODE	DESCRIPTION
601-0020	InSpec™ QT - a rapid and broad spectrum QUAT biocide
601-0021	InSpec™ AN - a rapid and broad spectrum diamine biocide
601-0022	InSpec™ HA - a sporicide with low odour and low residue
601-0018	InSpec™ OX - one of the most effective sporicides available

Integrity® ESD Swab Foam Tip Rounded Head

- FEATURES & BENEFITS**
- Free from silicone, amide and DOP
 - Low both in particles and ion content
 - ESD safe handle
 - Thermally bonded foam head
 - High solvent capacity, compact and non-abrasive tip
 - Compatible with most common solvents
 - Rigid head with compact handle
 - ESD Characteristics: 10⁹ ohms/sq



PRODUCT CODE	SIZE
130-0137	Total length 71mm x 2.5mm diameter (tip: 10mm)

Integrity® ESD Swab Polyester Tip Rounded Head

- FEATURES & BENEFITS**
- Free from silicone, amide and DOP
 - Low in particles, ion content and non-volatile residue
 - Compact ESD safe handle
 - Flexible head paddle with compact handle
 - Thermally bonded compact, polyester head
 - High solvent capacity, soft and non-abrasive
 - Compatible with most common solvents
 - ESD Characteristics: 10⁹ ohms/sq



PRODUCT CODE	SIZE
130-0138	Total length 85mm x 2.5mm diameter (tip: 10mm)

Integrity® ESD Swab Foam Tip Smooth Pointed Head

- FEATURES & BENEFITS**
- Free from silicone, amide and DOP
 - Low in particles, ion content and non-volatile residue
 - ESD safe handle
 - Thermally bonded foam head
 - High solvent capacity, compact and non-abrasive tip
 - Compatible with most common solvents
 - Smooth pointed head with compact handle
 - ESD Characteristics: 10⁹ ohms/sq



PRODUCT CODE	SIZE
130-0136	Total length 85mm x 2.5mm diameter (tip: 10mm)



Mat Frame

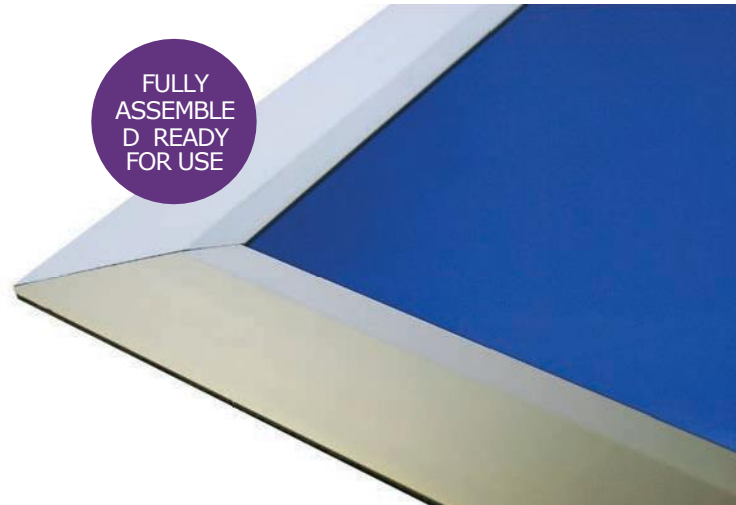
These frames provide a uniform, effective base for adhering tack mats securely, while permitting easy removal of the last sheet. They also enhance the appearance of mats. Frames are held in place by a non-skid base.

The frames consist of a sloping 3" (76mm) anodized aluminium edge, with an additional 1" (25mm) inner edge which the mat sits on within the frame. A plastic base is permanently secured for rigidity and performance.

Mat frames are available for all sizes of tack mats; the width and length are each 6" (152mm) greater than those of the corresponding sticky mat. Overall height is 0.625" (16mm).

FEATURES & BENEFITS

- Requires no maintenance
- Pre-assembled, ready to use
- Non-skid base
- Available in a variety of sizes



To enquire about this product please call our team on 1-800-260-8830

FOR YOUR INFORMATION



Ensure you step on the tack mat positioned outside your cleanroom on your way into it

- 1 Remove strip to expose the new layer by lifting each corner keeping debris on the used layer
- 2 Take a minimum of three steps when using the tack mat

Notify your supervisor when the number of sheets remaining are getting low (30 sheets per mat)

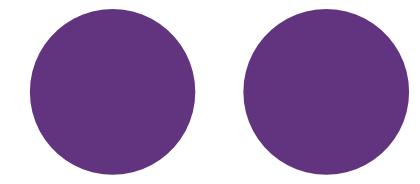


Contamination Control Mats

Our tacky mats are a multi-layered clean-fill full adhesive layered cleanroom mat that captures dirt and dust from foot traffic and equipment wheels before entering a controlled environment.

- Peel-off sheets eliminate the need for messy cleaning and make it easy to maintain a clean surface to the tacky mat
- Smooth, effective surface is not damaged by shoes, boots or trolley wheels
- Numbered corner tabs for easy tracking of remaining sheets
- Suitable for cleanrooms, laboratories and any other controlled environment
- Ideal for aerospace, biotechnology, laser optics and pharmaceutical

PRODUCT CODE	SIZE	COLOUR
600-4001	18" x 45"	White
600-4002	18" x 45"	Blue
600-4003	26" x 45"	White
600-4004	26" x 45"	Blue
600-4005	36" x 36"	White
600-4006	36" x 36"	Blue
600-4007	36" x 45"	White
600-4008	36" x 45"	Blue

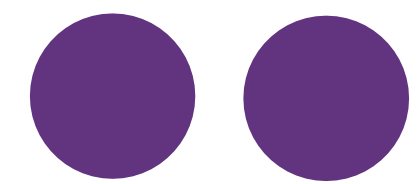


Antistatic Contamination Control Mats

Suitable for ESD protected areas where static charges could damage equipment.

- ### FEATURES & BENEFITS
- Surface resistance: 10¹⁰

PRODUCT CODE	SIZE	COLOUR
609-0010	48" x 45"	Blue
609-0011	26" x 45"	Blue
609-0012	36" x 45"	Blue





MODULAR CLEANROOMS

ISOPOD is a revolutionary new concept in modular cleanroom design and build. These high performance controlled environments can be self-assembled and customised to best utilise the host room they are installed in. Combining high quality construction materials with state of the art cleanroom technology, ISOPODs are the perfect solution to upgrading your production environment in a sustainable, practical and cost-effective way.

ISOPODs can be reconfigured, relocated, extended and upgraded - growing alongside your business, evolving with your needs. Shipped worldwide ready for quick and simple self assembly, supported by full installation instructions and demonstration movies, accessed by QR code stickers located on components. Alternatively these can be delivered and installed quickly by the experienced ISOPOD engineers.



- MODULAR CLEANROOM BENEFITS**
- ISO 5-8
 - Global shipping
 - Air conditioned
 - Self installation
 - QR video guide
 - Self levelling



- FEATURES & BENEFITS**
- Ships worldwide for self installation
 - Can be reconfigured, relocated, extended and upgraded
 - ISO5 to 8 classified
 - Changing room/materials interlock
 - 5 year structural warranty
 - QR code video installation instructions
 - Available as hardwall, softwall or hybrid cleanroom
 - Fixed to the floor or on levelling casters



Structural components



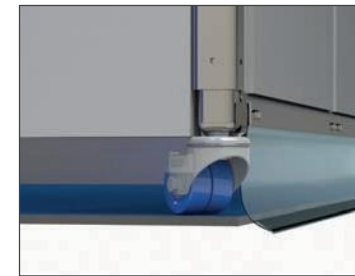
Flush suspended ceiling grid and tiles



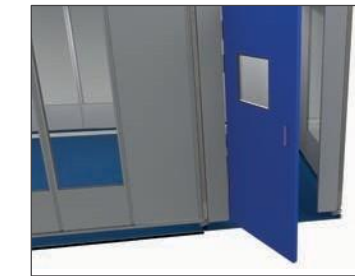
High efficiency LED cleanroom lights



Aluminium or 304 stainless steel



Heavy duty levelling casters available



GRP doors available as an option

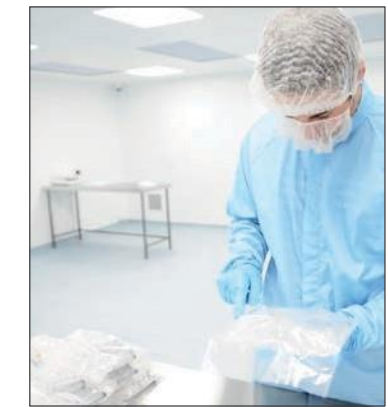


Integrated tall double glazed units



Honeycomb insulated cleanroom panels

- OPTIONS**
- Tall double glazed panels
 - Monitoring system
 - Cleanroom flooring
 - Softwall PVC curtains
 - Levelling casters
 - Rapid roll doors
 - Return air columns
 - Air conditioning



- TECHNICAL COMPONENTS**
- Fan filter units: H14 hepa and G4 prefilter
 - 4000Lm low energy LED light panels
 - Variable fan speed controller
 - 13amp powers and CAT 5e data sockets
 - Flush service channels between each panel
 - Pressure, temperature and humidity sensors
 - Digital display panel with 3 audio/visual alarms
 - Continuous monitoring software (networked)



To enquire about this product please call our team on 1-800-260-8830

Hardwall / Softwall /Hybrid

ISOPOD can be configured as a hardwall cleanroom fixed to the ground, or as a mobile softwall cleanroom on levelling casters. Alternatively choose the best of both worlds with the ISOPOD hybrid and utilise a combination of hardwall with softwall openings, allowing for easy equipment transfer combined with upgraded contamination control.



CREATING AN ISOPOD

A Step-by-Step guide to building your bespoke cleanroom:

- 1 ISO: Select the ISO classification - ISO5 to unclassified
- 2 SIZE: Select the size required - in multiples of 625mm
- 3 CEILING: Select the internal ceiling height - 2100, 2400 or 2700mm
- 4 FRAME: Aluminium or grade 304 stainless steel
- 5 MOUNT: Floor mounted, levelling casters or legs & PVC skirt
- 6 POD: Hardwall modular panels or softwall PVC strip curtain
- 7 GLAZING: Specify quantity of tall double glazed units
- 8 DOORS: Specify quantity of single or double doors

INSTALLATION

ISOPODS can be shipped for self-assembly or delivered and installed for an additional fee.

NOTE: Lighting is calculated based on room size selected and will generate 500 lux at bench level. FFUs are calculated by size and ISO classification and the QTY will be determined by the recommended Air Change Per Hour (ACPH) rate as per regulatory guidelines.

NEW PRODUCT



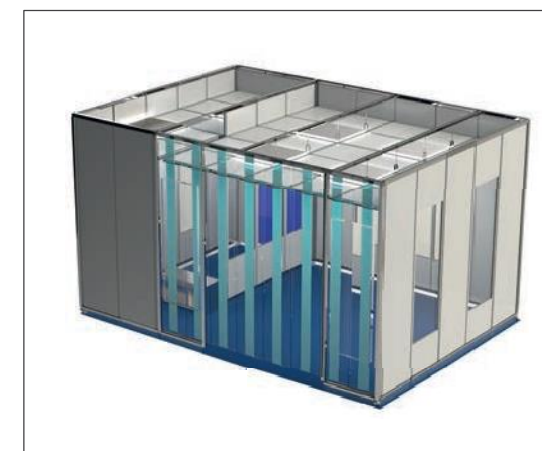
Standard Models

Also available with a shorter lead time are the below 3 standard configurations



4m x 4m ISO6 Hardwall

- 1 ISO: ISO6 cleanroom, ISO7 changing area
- 2 SIZE: Ext 4,000 x 4,000mm inc 1,000 x 4,000mm change
- 3 CEILING: Internal height of 2400mm, suspended grid
- 4 FRAME: Aluminium
- 5 MOUNT: Fixed to the ground
- 6 POD: Hardwall panels
- 7 GLAZING: 8 windows tall glazed
- 8 DOORS: 1 external + 1 internal GRP door and frames



4m x 4m ISO7 Hybrid

- 1 ISO: ISO7 cleanroom, ISO8 changing area
- 2 SIZE: Ext 4,000 x 4,000mm inc 1,000 x 4,000mm change
- 3 CEILING: Internal height of 2400mm, suspended grid
- 4 FRAME: Aluminium
- 5 MOUNT: Levelling legs and PVC skirt
- 6 POD: Hardwall modular panels and PVC strip curtain
- 7 GLAZING: 6 windows tall glazed
- 8 DOORS: 1 external GRP door and frame



4m x 3m ISO8 Softwall

- 1 ISO: ISO8 cleanroom, ISO8 changing area
- 2 SIZE: Ext 4,000 x 3,000mm inc 1,000 x 3,000mm change
- 3 CEILING: Internal height of 2700mm, suspended grid
- 4 FRAME: 304 stainless steel
- 5 MOUNT: Levelling casters and PVC skirt
- 6 POD: PVC strip curtain
- 7 GLAZING: None, clear PVC
- 8 DOORS: Strip curtain PVC

To enquire about this product please call our team on 1-800-260-8830



Integrity® Clean Tent

Integrity® Clean Tent is an innovative design concept in cleanroom technology. Intended for users that require temporary cleanroom facilities, clean storage facilities or portability for on-site work, the Integrity® Clean Tent covers most user requirements at a low capital cost. The Integrity® Clean Tent works on an air system of a horizontal laminar flow principle, exhausting through user-controlled zip vents in both the work cabin and gowning room. The FFU is mounted on top of a 25mm box sectional frame and fixed to the tent via a specially designed skirt. It is fitted with a ground sheet made from anti-static reinforced tryoll with a 150mm skirt to create a tough durable base unit.

FEATURES & BENEFITS

- Gowning area plus full cleanroom
- High quality PVC construction
- Innovative design concept
- Positive air pressure supplied by filtered fan units
- HEPA Class 100/ISO 5 filter
- Fans powered by 240v standard mains plug. 12VDC inverter available separately to allow the air system to run from a battery

OPTIONAL EXTRAS

- Passthrough facility
- Hard flooring
- Emergency UPS
- Pole structure
- Step over bench
- Cleanroom work station benches
- Flight case
- Installation and accreditation



To enquire about this product please call our team on 1-800-260-8830



PVC
High quality
PVC construction



ISO5
HEPA Class 100/ISO 5 filter

POSITIVE AIR
Filtered fan units maintain a constant positive air pressure

STANDARD FORMATS

SIZE	6 PERSON	2-4 PERSON	2 PERSON
Footprint (LxWxHmm)	6100 x 3650 x 2150	4250 x 2500 x 2150	3650 x 2500 x 2150
Gowning room (LxWxHmm)	1200 x 3650 x 2150	600 x 2500 x 2150	600 x 2500 x 2150
Workcabin (LxWxHmm)	4900 x 3650 x 2150	3650 x 2500 x 2150	3050 x 2500 x 2150
HEPA filter (1180Lx570Wx85H mm)	Qty 2	Qty 1	Qty 1

To enquire about this product please call our team on 1-800-260-8830



Clean Hood Laminar Flow Booths

The clean hood laminar flow booth (sometimes called a laminar flow cabinet) provides a bench top, particle-free working environment for your process. The design allows you to add features as your process and budget require. The clean hood design is based on the fan filter unit (FFU) which is the backbone of the successful clean tent range of products.

FEATURES & BENEFITS

- Benchtop or workstation
- ISO5/Class 100 air
- Vertical or horizontal flow
- Low capital cost
- 6mm clear acrylic sheet to three sides
- Filter fan units contain HEPA ISO5 compliant filter and G4 pre-filter
- FFU controlled by a variable speed rotary dial

ELECTRICAL

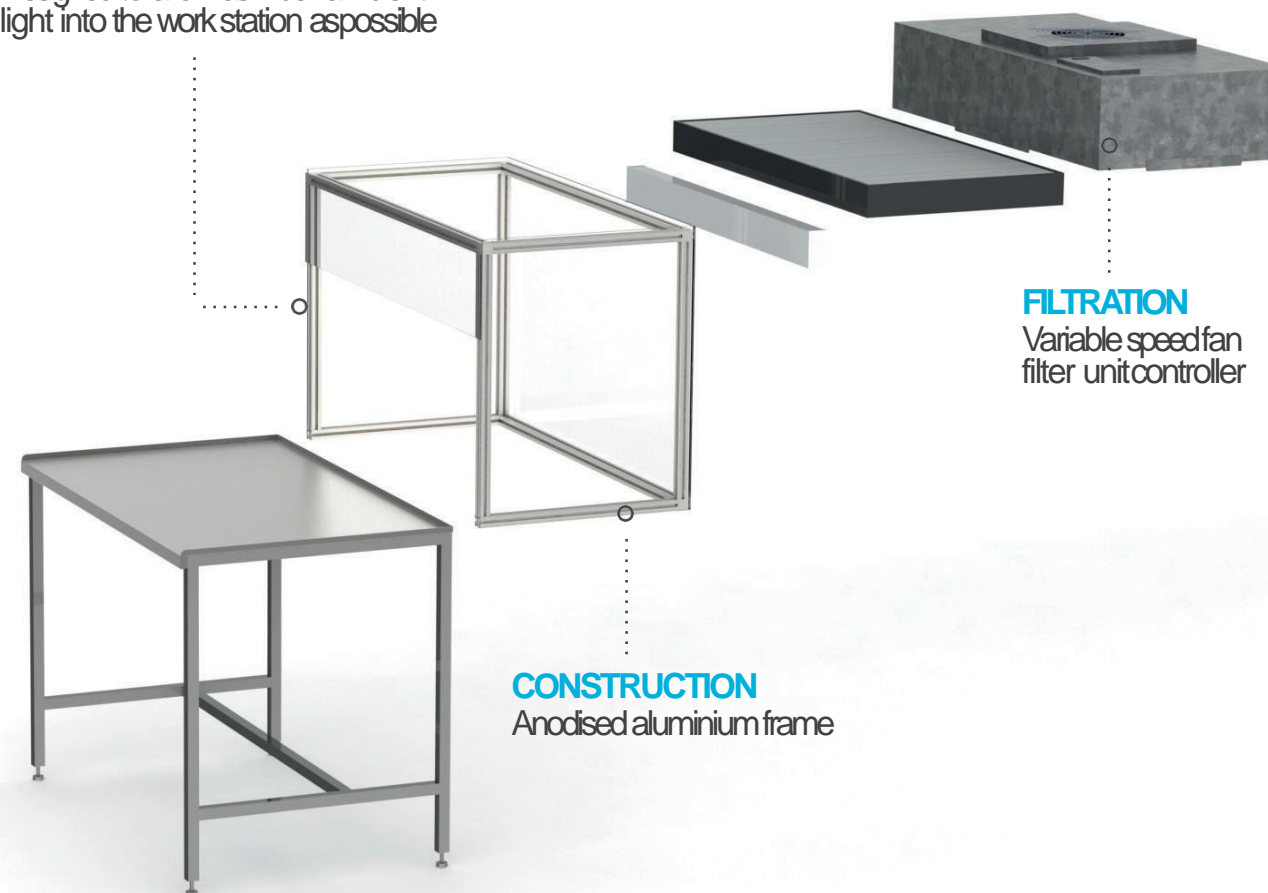
- Fan 280W, 230vac, 50Hz standard
- Supply 5A, 230vac 50Hz single phase 3-pin plug

OPTIONAL EXTRAS

- Free-standing stainless steel workbench
- Electrical pack
- Front face tri-fold valance (to enable the fanspeed to be reduced when the booth is not in use, whilst maintaining air quality)
- Extra-deep 900mm unit gives additional depth to the workspace
- External ducting
- Differential pressure gauge

CLEAR ACRYLIC SHEET TO 3 SIDES

Designed to allow as much ambient light into the work station as possible



CLEANHOOD LAMINAR FLOW

Provides a bench top, particle-free working environment for your process



SIZE	STANDARD	EXTRA-DEEP OPTION
coFootprint	1212mm(L) x 612mm(D) x 1163mm(H)	1212mm(L) x 912mm(D) x 1163mm(H)
Workspace	1180mm(L) x 590mm (D) x 750mm(H)	1180mm(L) x 890mm (D) x 750mm(H)

To enquire about this product please call our team on 1-800-260-8830



Cleanroom Lockers

SPECIFICATIONS

- Hygienic design and easy to use
- Powder coated with ACTMECOAT, providing a hard-wearing anti-bacterial powder coating for the most stringent hygienic environments
- Welded plinth between each compartment for additional strength security
- Available in a choice of three body colours: white, silver and black
- Perspex clear door with three point locking system
- Locking options include: Cam locks, padlocks, and coin return systems
- Sold as single-column lockers with up to six compartments

For more information and a quote please call 1-800-260-8830



Waste Sack Holder

Stainless steel, free-standing, open frame waste bag holder without lid. The solid 304 grade stainless steel construction allows for easy cleaning and is super tough. The holder is supplied with tough clamping bands to hold the waste bag securely. Designed to hold up to 75 litres of waste.



SPECIFICATIONS

- Fully welded 304 grade stainless steel
- Brushed dull polish finish
- Available with lid on request
- Individual bag clamping bands
- 490mm (w) x 460mm (d) x 800mm (h)
- Ring diameter: 350mm

PRODUCT CODE 612-0010

Cleanroom Sacks

Cleanroom ESD waste sacks made of 130 gauge antistatic polyethylene.



SPECIFICATIONS

- Antistatic
- Sterile
- 130 gauge (32.5 microns)
- Size: 450mm x 735mm x 990mm
- Supplied in three sterile packs of 100

PRODUCT CODE	COLOUR
600-0050	Clear
600-0052	Green
600-0053	Black

3 X 100 BAGS PER PACK

Order now www.FreedomUSA.com 1-800-260-8830

Cleanroom Chair

Cleanroom chairs are specifically designed and manufactured to reduce particulate contamination to the local environment and control static electricity. This type of seating is required in the pharmaceutical, healthcare and electronics sectors.

SPECIFICATIONS

- Fully ergonomic chair mechanism with gas lift seat height adjustment, seat tilt, back rest height, back rest rack angle
- Supplied with feet or castors
- Fitted with a HEPA seat air filter
- Complies with European Standard EN61340-5-1:2001
- Height adjustment: 450mm - 600mm
- Suitable for use in EPA and cleanrooms
- Black seat and back rest

PRODUCT CODE 612-0009



Cleanroom Trolley

SPECIFICATIONS

- Two shelves
- 304 grade stainless steel
- 40kg payload per shelf
- Overall dimensions: 895mm x 595mm x 960mm
- Shelf size 800mm x 500mm
- 590mm gap between shelves
- 4 swivel castors, two braked
- Non-marking wheel
- BZP frame

PRODUCT CODE 612-0011

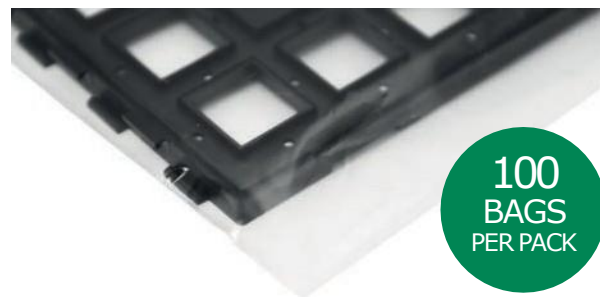


Order now www.FreedomUSA.com 1-800-260-8830

Cleanroom Packaging

Our range of cleanroom packaging ensures that products can be securely packaged, shipped and opened within their sterile environments. The special materials used adhere to contamination control guidelines, and some are also suitable for use in EPAs. We have listed our three bestsellers here, but we do carry a broader range, so contact the team if you need something which isn't included here.

Clear Cleanroom Moisture Barrier Bags



100 BAGS PER PACK

FEATURES & BENEFITS	
• Protects components from moisture and static damage	
• Provides easy viewing of contents	
• Can be vacuum sealed or heat sealed	
• Custom sizes available on request	

PRODUCT CODE	SIZE
600-0133	203mm x 254mm
600-0134	300mm x 450mm
600-0135	600mm x 905mm

- 3.6Mil thick, available in three or four layer structures
- Opaque and light-tight ensures contents cannot be seen from the outside
- Provide protection against moisture and static damage
- Firm lamination and hot sealing offers superior resistance of vapour and oxygen
- Available in a wide variety of sizes

PRODUCT CODE	SIZE
600-0136	102mm x 152mm
600-0137	254mm x 508mm
600-0138	406mm x 457mm

Aluminium Cleanroom Moisture Barrier Bags



100 BAGS PER PACK

FEATURES & BENEFITS	
• 150 micron	
• Supplied double-bagged/clear LDPE bag	
• Different format bags available on request	

PRODUCT CODE	SIZE
600-0100	150mm x 260mm
600-0104	203mm x 254mm
600-0105	254mm x 305mm
600-0102	300mm x 450mm
600-0113	400mm x 530mm

LDPE Cleanroom Bags



AVAILABLE STERILE

100 BAGS PER PACK

Stationery

Integrity® Cleanroom range of paper and stationery products have been designed and manufactured to record information within protected and sterile environments, minimising the risks of contamination. With a variety of cleanroom paper options, colours and competitive pricing, we can accommodate any customer requirements.

Integrity® Autoclavable Munising Paper

The polymer impregnated substrate surrounds and bonds each individual cellulose fibre resulting in a cleanroom paper. The cellulose fibre core provides true paper characteristics giving problem free writing, printing and photocopying. Munising LP is autoclavable, and benefits from extremely low static build-up and particulate generation.

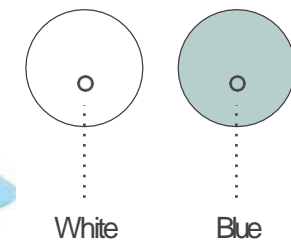
FEATURES & BENEFITS	
• Munising LP is latex free	• The paper has a high degree of chemical resistance. The maximum loss of strength was 21% after soaking in the following 5%v/v H ₂ SO ₄ 2%w/w NaOH, acetone, ethanol and water. Tensile test on air-dried sheets
• Munising LP can be sterilised by gamma irradiation, ETO or steam without seriously impairing the sheet. The particle count remains at the normal low level	• Using tests similar to those methods described in Federal Substances Act, CFR 16, Section 1500.41, it was determined that Munising LP would not be classified as primary skin irritant
• Microbe Testing – The yielded four colony forming units (CFU) according to micro pore filtration methodology and zero CFU according to Rodac plate methodology	• Tests from NAMSA state that the paper is non-cytotoxic
• The paper has a flammability rating of 'moderately flammable' Classification 2, according to the National Fire Protection Agency (NFPA-702)	

PRODUCT CODE	DESCRIPTION	COLOUR	WEIGHT
600-0620	A4 - 210mm x 297mm	White	70gsm
600-0621	A4 - 210mm x 297mm	White	85gsm
600-0622	A4 - 210mm x 297mm	Blue	85gsm
600-0623	A3 - 297mm x 420mm	White	104gsm

AVAILABLE STERILE



250 SHEETS

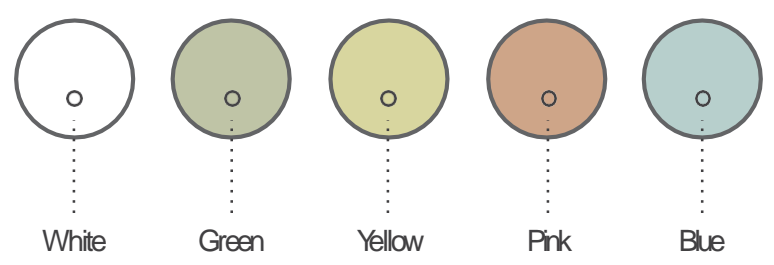


Integrity® Cleanroom A4 Technical Paper

- FEATURES & BENEFITS**
- ISO5 cleanroom processed
 - Low chloride and other ionic contamination
 - Formulated without magnesium silicate
 - Excellent IPA resistance material
 - Compatible to most inks in writing without smearing
 - Ultra low ionic contamination
 - Ultra low particle and fiber generation
 - Excellent heat resistance material for laser printing and photocopiers
 - RoHS compliant
 - Double-bagged
 - Can be gamma irradiated

PRODUCT CODE	SIZE	COLOUR
607-0001	A4 - 210mmx297mm	Blue
607-0002	A4 - 210mmx297mm	Pink
607-0003	A4 - 210mmx297mm	Yellow
607-0004	A4 - 210mmx297mm	Green
607-0005	A4 - 210mmx297mm	White
607-0007	A5 - 148mmx210mm	White

250 SHEETS 75gsm



Integrity® Cleanroom Lined Notebook

- FEATURES & BENEFITS**
- Spiral-bound cleanroom notebook featuring antistatic covers to prevent static charge build-up
 - Cleanroom processed and cleanroom packaged with cleanroom bags
 - Cleaned and packed in controlled ISO5 cleanroom environment
- COVERS**
- High-density polypropylene material which offer impregnated antistatic properties
 - Precision cut with round edge corners to prevent tearing of gloves
 - Excellent chemical resistance material
- PAPER**
- Durable clean image cleanroom paper
 - Low-sodium inks printed
 - 50 sheets per book



PRODUCT CODE	SIZE	ASEPTIC
600-2008	A4 - 210mmx297mm	Non-sterile
600-2008G	A4 - 210mmx297mm	Sterile
600-2009	A5 - 148mmx210mm	Non-sterile

Integrity® Cleanroom Pen

- FEATURES & BENEFITS**
- Ball point cleanroom pen, processed in ISO5 cleanroom with secure clip design
 - Ideal for marking on cleanroom labels and for using with the cleanroom notebook
 - Compatible with most of the cleanroom papers and labels without any smearing
 - Low sodium and low chloride level
 - Low heavy metals level meeting RoHS
 - Directive 2002/95/EC
- INK**
- Non-smearing permanent ink
 - Double poly-packed with cleanroom bags
 - Cleaned and packed in controlled (ISO5) cleanroom environment
- HIGH-DENSITY POLYPROPYLENE BARREL**
- Chemical resistance material, compatible to IPA
 - Low-outgassing and low-particulate generation material to further reduce the concern on potential contamination issues



PRODUCT CODE	COLOUR	ASEPTIC
600-2001	Black	Non-sterile
600-2002	Black	Sterile
600-2003	Blue	Non-sterile
600-2004	Blue	Sterile
607-2000	Red	Non-sterile

How To Order

Ordering from us is easy and is possible in a number of ways!

Online

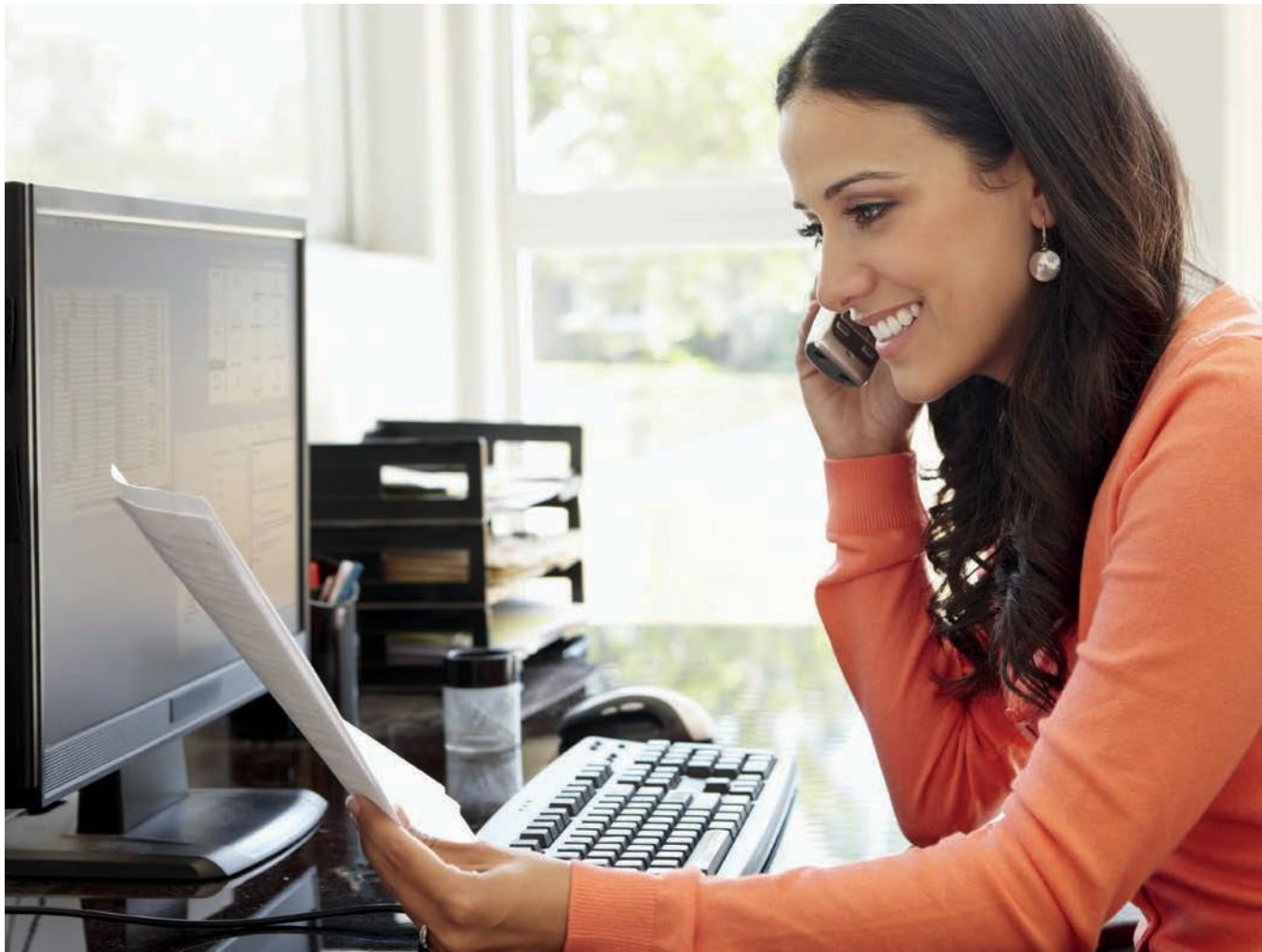
To buy at the time of day and day of the week that suits you, you can buy directly through our website, www.FreedomUSA.com

Telephone

If you prefer to speak to one of the team, need to clarify requirements or want to request bespoke items, call us on **1-800-260-8830**. The lines are open from 8:30am – 5:30pm (EST) Monday to Friday.

Email

If you have an account with us, you can email your requirements to us at Antistat@FreedomUSA.com. The order will be processed and you will be invoiced accordingly.



The solution to your ESD challenges

With over 30 years' experience as a trusted global supplier of static control products, we are the experts in ESD protection, component packaging and production consumables.

Sister company to Integrity Cleanroom, Antistat offers the same high-quality customer service and guarantees of right product, right place, right time.

Visit www.FreedomUSA.com today and see how we can help you.

FreedomUSA.com



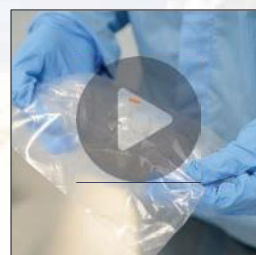
New state-of-the-art 58m² cleanroom hire for all your bespoke repacking services

We are pleased to announce that we now have an ISO 6 cleanroom permanently operational in our Suffolk headquarters, allowing us to extend our bespoke repacking service for the cleanroom market.

Our expert team of GMP-trained staff reliably deliver customised packing to customers' exact specifications, guaranteeing trusted solutions worldwide.

Some of the services we carry out in our ISO 6 Cleanroom include:

- Kitting
- Bespoke packing
- Relabelling
- Repackaging



WATCH
CLEANROOM
VIDEO
ONLINE

INTEGRITYCLEANROOM.CO

If you need support with repacking solutions in a controlled cleanroom, contact us today. We're the go-to experts, here to help you.
Call 1-800-260-8830 or email Antistat@FreedomUSA.com