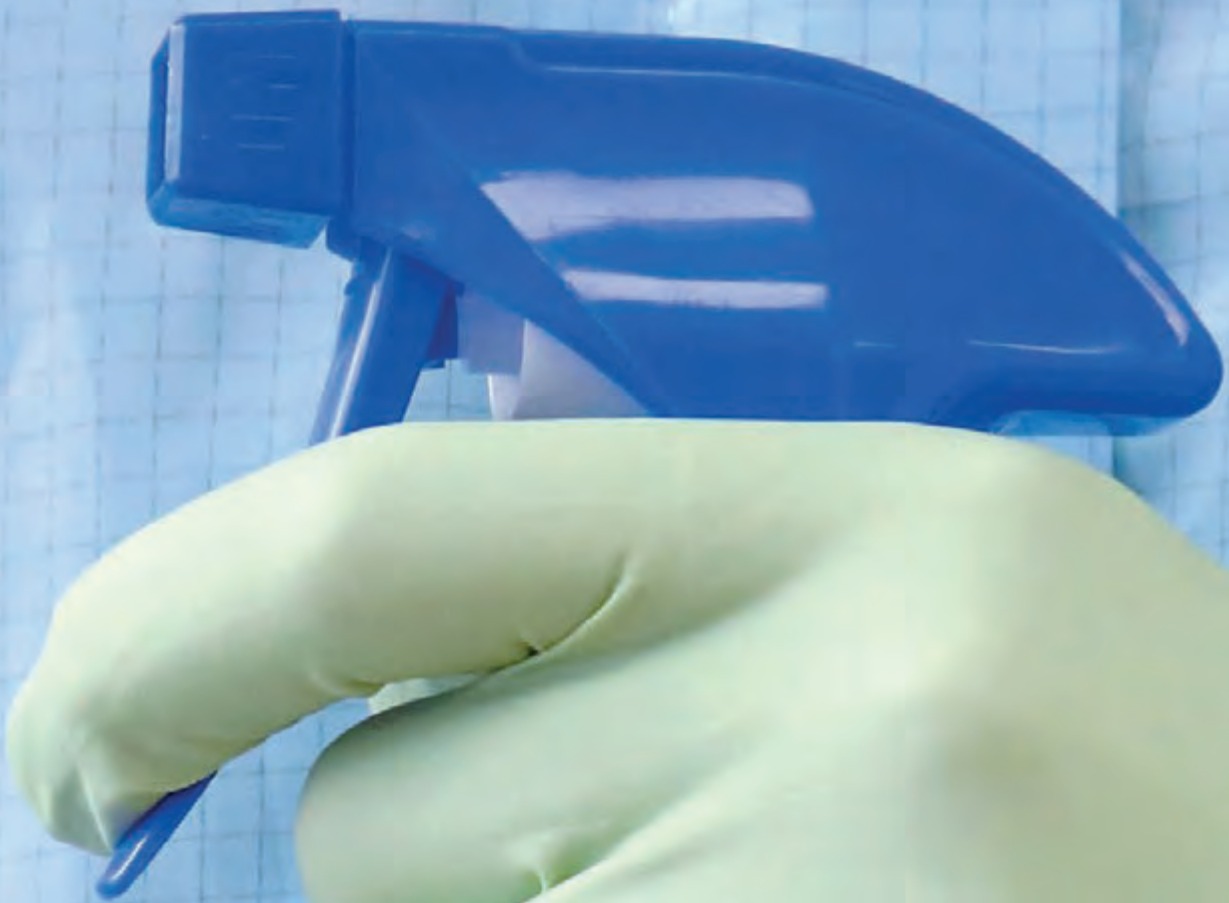




BiOSPAN

CONTAMINATION
≡ CONTROL ≡



CONSUMABLES BROCHURE



CONTENTS

INTRODUCTION	01
REGIONAL ORDERING AND LABELS	02
ALCOHOLS	03
TRIGGER SPRAY TECHNOLOGY	04
CLEANGUARD 1 AND 2 TRIGGER SPRAY	05
CLEANGUARD 1 AND 2 RFU 5L	06
VERIGUARD 1	07
VERIGUARD 2	08
VERIGUARD 3	09
VERIGUARD 9	10
DISPOSABLE MOP SYSTEM	11
PUREGUARD 1 AND 2	12
PUREGUARD 3, 4, 5 AND 6	13
PUREGUARD 7 MOP TROLLEY AND ACCESSORIES	14
DRY WIPES	15
WHITEGUARD 2 STERILE WIPES	16
WHITEGUARD 2 NON STERILE WIPES	17
WHITEGUARD 3 AND 11 STERILE	18
WHITEGUARD 3 NON-STERILE	19
WHITEGUARD 5 AND 6 NON-STERILE	20
WHITEGUARD 7 NON-STERILE	21
WHITEGUARD 3 STERILE	22
GLOVES	23
SKINGUARD 1	24
SKINGUARD 5	25
SKINGUARD 6	26
SKINGUARD 7	27
SKINGUARD 2	28
SKINGUARD 10	29
SKINGUARD 11	30
SKINGUARD 12	31
SKINGUARD 13	32
CLOTHING	33
SUREGUARD 1	34
SUREGUARD 2	35
SUREGUARD 3	36
FACEGUARD 1, 2, 3 AND 4	37
FACEGUARD 5 AND 6	38
STATIONERY	39
GUARDMARK 1	40
GUARDMARK 2	41
GUARDMARK 3	42
GUARDMARK 4	43
GAMMA IRRADIATION DOTS	44
MISC PRODUCTS	45
TUFFGUARD 1 AND 2	46
TUFFGUARD 3	47
GUARDTACK	48



Cleanroom consumables play a very important role in maintaining a controlled environment and ensuring the safety and efficiency of operators and operations.

When it comes to cleanroom consumables the most common questions that come to mind are:

- What is the most important cleanroom consumable?
- What consumable should I be most concerned with?
- Should it be my garment, glove, or wiper selection?
- For which consumables should the selection policy be most stringent?
- Is all the necessary supporting documentation available?

The direct answer is they are all equally important since, your cleanroom consumables work together as a system; interlinked with each other. Almost all cleanroom consumables have the potential to make direct contact with your critical process and/or product. Therefore, if you have one weak link your whole system might breakdown.

To meet these needs the Micronclean range of fully accredited cleanroom consumables has been developed over 35 years to support the requirements of our customers around the world as they develop their cleanroom contamination control strategies.

About us

Biospan Contamination Control Solutions Pvt. Ltd. is a Joint Venture between Span Divergent Ltd. India, a public limited company and Micronclean Ltd, UK, a niche organisation fully focussed on the field of Cleanroom Contamination Control.

With our extensive product knowledge and experienced sales and Customer support **staff** we are capable of not only providing impartial advice on the selection of appropriate products but also ensuring that the material is made available on time.





REGIONAL ORDERING AND LABELS

MICRONCLEAN UPDATES ITS PRODUCT LABELS TO COPE WITH DEMAND FROM EXPORT MARKETS

FOLLOWING INCREASING DEMAND FOR OUR MARKET LEADING DISINFECTANT AND CLEANING PRODUCTS, WE HAVE HAD TO ENHANCE OUR EXISTING PRODUCT LABELS TO ENSURE THAT WE REMAIN COMPLIANT.

As a result, we have generated an enhanced label which enables us to remain compliant with labelling regulations and allows us to carry up to five languages in addition to English. Our current label can only carry two languages in addition to English. These five languages have also been logically grouped into geographic regions to enhance our ability to service our export customers.

So, the result of these changes is that the product code for our existing CleanGuard 1 IPA 500ml Trigger Spray Sterile will migrate from the current ZSAL64499 to ZSAL64499-A for region A orders, ZSAL64499-B for region B orders and so on. Please note, this regionalisation only affects products with active chemicals.

The new look labels with the associated regional codes for products has been rolled out progressively during 2019 across our whole consumable range.

Regional Labels in Use

For a UK consumable customer, the default option will always be that they order region A products and they will normally receive region A products. However, as the English language is present on all the labels and labelling regulations are common across region A-E, Micronclean might on occasion substitute the same product with a region B label for instance.

For a Micronclean customer in Turkey for instance, the product should always be ordered for region D and to comply with the local language regulations Micronclean will supply the product with region D labelling.

Although English is present on all the labels, for regions G and I, the products are destined for Australia and India respectively. This is because they have to conform to a different set of labeling regulations in each of these countries and as such these products can only be sold and used in these countries.

Please note If you have any questions please do not hesitate to contact us.



REGIONS	Regions
A	UK France Spain Germany Portugal Netherlands (Flemish)
B	UK Sweden Norway Italy Denmark Finland
C	UK Estonia Greece Slovenia Iceland Poland
D	UK Russia Turkey Ukraine
E	UK Czech Republic Slovakia Hungary Romania Croatia
G	UK Australia
I	UK India



ALCOHOLS



TRIGGER SPRAY TECHNOLOGY

THE DIFFERENCE IS CLEAR

The Micronclean unique trigger spray bottle has a range of features that make it ideal for use within the cleanroom environment.

Integral Filtered Vent

Validated sterile delivery for up to 12 weeks after opening

Mechanically Tightened

Each cap is secured with the same force to avoid overtightening while avoiding leaks

Extended Trigger Lever

Reduces finger stress during repeated operations

Unique Ergonomic Bottle Design

For ease of use

Transparent Bottle

Content level is always visible

Multi Language Label

Clear printed label removes the need for additional paperwork

Unique Low Centre of Gravity Design

For increased stability





CLEANGUARD 1 AND CLEANGUARD 2 ALCOHOL TRIGGER SPRAYS

FEATURES

- Translucent ergonomic bottle
- 0.2 micron filtered at point of fill
- Maintains sterility for 12 weeks
- IPA available in sterile and non-sterile forms
- Double bagged

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	ZSAL64499-A/I	IPA 500ml Trigger Spray Sterile	500ml	Each	24 x 500ml
	ZSAL64950-A/I	IPA 950ml Trigger Spray Sterile	950ml	Each	15 x 950ml
ZNAL64499-A/I		IPA 500ml Trigger Spray Non-sterile	500ml	Each	24 x 500ml
ZNAL64950-A/I		IPA 950ml Trigger Spray Non-sterile	950ml	Each	15 x 950ml
	ZSAL65499-A/I	IMS 500ml Trigger Spray Sterile	500ml	Each	24 x 500ml
	ZSAL65950-A/I	IMS 950ml Trigger Spray Sterile	950ml	Each	15 x 950ml



ALCOHOLS CLEANGUARD



CLEANGUARD 1 AND CLEANGUARD 2 IPA AND IMS 5L RFU

FEATURES

- Bulk container for larger surface areas
- Easy to use with bucket mopping systems
- Tamper evident top
- Double bagged
- 0.2 micron filtered at point of fill

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	ZSAL64005-A/I	IPA 5 Litre RFU Sterile	5 Litre	Each	2
	ZSAL65005-A/I	IMS 5 Litre RFU Sterile	5 Litre	Each	2



VERIGUARD 1 IPA POLYPROPYLENE TUB WIPES

FEATURES

- Designed for low grade cleanroom areas
- Designed for high volume usage
- Long lasting alcohol retention through pop lid
- Refill wipe pouch available

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
WNVG05020-A/I		IPA Polypropylene Tub Wipes Non-sterile	203mm x 203mm (8"x8")	200	12 x 200
	WSVG05020-A/I	IPA Polypropylene Tub Wipes Sterile	203mm x 203mm (8"x8")	200	12 x 200
	GLVG-1-200-R-S	IPA Polypropylene Tub Wipes Refill Sterile	203mm x 203mm (8"x8")	200	20 x 200



VERIGUARD 2 POLY-CELLULOSE PRE-SATURATED POUCH WIPES

FEATURES

- Increased alcohol retention from re-sealable pouch
- Designed for small to medium batch manufacturing
- High absorbency
- Strong multifunctional wipe

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
WNVG04023-A/I		IPA Poly-cellulose C-folded Pouch Wipes Non-sterile	230mm x 230mm (9"x9")	100	8 x 100
	WSVG04023-A/I	IPA Poly-cellulose C-folded Pouch Wipes Sterile	230mm x 230mm (9"x9")	100	8 x 100
WNVG09023-A/I		IMS Poly-cellulose C-folded Pouch Wipes Non-sterile	230mm x 230mm (9"x9")	100	8 x 100
	WSVG09023-A/I	IMS Poly-cellulose C-folded Pouch Wipes Sterile	230mm x 230mm (9"x9")	100	8 x 100
	WSCW91009-A/I	IMS Poly-cellulose C-folded Pouch Wipes Sterile	230mm x 230mm (9"x9")	15	40 x 15
	WSCW92009-A/I	IPA Poly-cellulose C-folded Pouch Wipes Sterile	230mm x 230mm (9"x9")	15	40 x 15



VERIGUARD 3 POLYESTER PRE-SATURATED POUCH WIPES

FEATURES

- Increased alcohol retention from re-sealable pouch
- Designed for small to large batch manufacturing
- Laser cut edges
- Strong multifunctional wipe

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
MCZNLA50N-A/I		IPA Polyester Non-folded Pouch Wipes Non-sterile	305mm x 305mm (12"x12")	50	5 x 50
	MCZSLA50S-A/I	IPA Polyester Non-folded Pouch Wipes Sterile	305mm x 305mm (12"x12")	50	5 x 50
WNVG06030-A/I		IPA Polyester V-folded Pouch Wipes Non-sterile	305mm x 305mm (12"x12")	15	30 x 15
	WSVG06030-A/I	IPA Polyester V-folded Pouch Wipes Sterile	305mm x 305 mm (12"x12")	15	30 x 15



VERIGUARD 9 SILVER PACK POLYPROPYLENE/VISCOSE PRE-SATURATED WIPES

FEATURES

- Increased alcohol retention from re-sealable pouch
- Designed for large batch manufacturing
- Designed for low grade cleanroom use
- Double bagged

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	WSCW97ZZZ-A/I	IMS Silver Pack Polypropylene/Viscose Z-folded Wipes Sterile	203mm x 230mm (8"x9")	200	12 x 200



DISPOSABLE MOP SYSTEM



DISPOSABLE MOP SYSTEM PUREGUARD



PUREGUARD 1 AND PUREGUARD 2 IPA AND IMS PRE-SATURATED MICROFIBRE MOP

FEATURES

- Uniformly dosed to achieve a uniform coverage of 15m²
- No need for in cleanroom mixing or dosing
- Eliminates the risk associated with exposed chemicals and soiled water
- 2 pocket design enables a hands free and secure connection to the mop frame
- Proven 3 year shelf life

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	MSMI04016-A/I	IPA Microfibre Mop Single Packed Sterile	44cm x 14cm	1	40 x 1
	MSMI01016-A/I	IPA Microfibre Mop Packed in 10s Sterile	44cm x 14cm	10	5 x 10
	MSME04016-A/I	IMS Microfibre Mop Single Packed Sterile	44cm x 14cm	1	40 x 1
	MSME01016-A/I	IMS Microfibre Mop Packed in 10s Sterile	44cm x 14cm	10	5 x 10



PUEGUARD 3, PUREGUARD 4, PUREGUARD 5 AND PUREGUARD 6 **ALPHA,BETA, DELTA AND DRY MICROFIBRE MOP STERILE**

FEATURES

- Uniformly dosed to achieve a uniform coverage of 15m²
- No need for in cleanroom mixing or dosing
- Eliminates the risk associated with exposed chemicals and soiled water
- 2 pocket design enables a hands free and secure connection to the mop frame
- Proven 3 year shelf life

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	MSMB01016-A/I	Beta Microfibre Mop Single Packed Sterile	44cm x 14cm	1	40 x 1
	MSMB04016-A/I	Beta Microfibre Mop Packed in 10s Sterile	44cm x 14cm	10	5 x 10
	MSMA11016-A/I	Alpha Microfibre Mop Single Packed Sterile	44cm x 14cm	1	40 x 1
	MSMA14016-A/I	Alpha Microfibre Mop Packed in 10s Sterile	44cm x 14cm	10	5 x 10
	MSMN01016-A/I	Delta Microfibre Mop Single Packed Sterile	44cm x 14cm	1	40 x 1
	MSMN04016-A/I	Delta Microfibre Mop Packed in 10s Sterile	44cm x 14cm	10	5 x 10
	MSMD01016	Dry Microfibre Mop Single Packed Sterile	44cm x 14cm	1	40 x 1
	MSMD04016	Dry Microfibre Mop Packed in 10s Sterile	44cm x 14cm	10	5 x 10

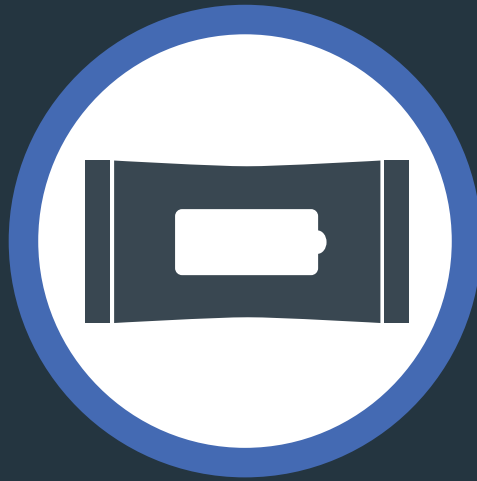


MOP TROLLEY AND ACCESSORIES PUREGUARD



PUREGUARD 7 MOP HEADS, TROLLEY AND OTHER ACCESSORIES

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	MTSS01001	Mop Trolley	One Size	EA	EA
	MFSS01001	Lightweight Locking Mop Frame	One Size	EA	EA
	MFSS79226	Stainless Steel Shrouded Mop Frame (with wing nut)	One Size	EA	EA
	MHSS02001	Vericlean Stainless Steel Fixed Length Mop Handle (142cm)	One Size	EA	EA
	MHSS02002	Vericlean Aluminium Adjustable Mop Handle Graphite Grey	One Size	EA	EA



DRY WIPES



DRY WIPES WHITEGUARD



WHITEGUARD 2 POLY-CELLULOSE WIPES STERILE

FEATURES

- Excellent absorbency
- Low linting wipes
- Multipurpose wipes
- 45% Polyester 55% Cellulose blend
- Available in Sterile and Non-sterile forms

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	WSCS93009	Poly-cellulose Non-folded Wipes Sterile	228mm x 228mm (9"x9")	300	8 x 300
	WSCS93012	Poly-cellulose Non-folded Wipes Sterile	300mm x 300mm (12"x12")	100	17 x 100
	WSVW11009	Poly-cellulose C-folded Wipes Sterile	228mm x 228mm (9"x9")	10 x 10	27 x (10x10)
	WSVW12012	Poly-cellulose C-folded Wipes Sterile	300mm x 300mm (12"x12")	10 x 10	14 x (10x10)
	WSWG04009	Poly-cellulose Non-folded Wipes Sterile	228mm x 228mm (9"x9")	100	10 x 100
	WSWG04012	Poly-cellulose Non-folded Wipes Sterile	300mm x 300mm (12"x12")	100	10 x 100
	WSWG06009	Poly-cellulose Non-folded Wipes Sterile	228mm x 228mm (9"x9")		



WHITEGUARD 2 POLY-CELLULOSE WIPES NON-STERILE

FEATURES

- Excellent absorbency
- Low linting wipes
- Multipurpose wipes
- 45% Polyester 55% Cellulose blend
- Available in Sterile and Non-sterile forms

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
WNCS93009		Poly-cellulose Non-folded Wipes Non-sterile	228mm x 228mm (9"x9")	300	8 x 300
WNCS93012		Poly-cellulose Non-folded Wipes Non-sterile	300mm x 300mm (12"x12")	100	17 x 100
WNWG04005		Poly-cellulose Non-folded Wipes Non-sterile	127mm x 102mm (5"x4")	100	10 x 100
WNWG04009		Poly-cellulose Non-folded Wipes Non-sterile	228mm x 228mm (9"x9")	100	10 x 100
WNWG04012		Poly-cellulose Non-folded Wipes Non-sterile	300mm x 300mm (12"x12")	100	20 x 100
WNWG06009		Poly-cellulose Non-folded Wipes Non-sterile	228mm x 228mm (9"x9")	300	16 x 300



DRY WIPES WHITEGUARD



WHITEGUARD 3 AND WHITEGUARD 11 POLYESTER WIPES STERILE

FEATURES

- Ultra low linting wipe
- Laser sealed edges to prevent linting
- 100% knit continuous filament polyester
- Medium levels of absorbency
- Available in Sterile and Non-sterile forms

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	WSTG05009	Polyester Non-folded Wipes Sterile	228mm x 228mm (9"x9")	150	12 x 150
	WSTG03012	Polyester Non-folded Wipes Sterile	300mm x 300mm (12"x12")	50	10 x 50
	WSPW80009	Polyester Non-folded Wipes Non-sterile	228mm x 228mm (9"x9")	150	10 x 150
	MHPELN50S	Polyester Dual Layer Non-folded Wipes Sterile	300mm x 300mm (12"x12")	50	4 x 50



WHITEGUARD 3 POLYESTER WIPES NON-STERILE

FEATURES

- Ultra low linting wipe
- Laser sealed edges to prevent linting
- 100% knit continuous filament polyester
- Medium levels of absorbency
- Available in Sterile and Non-sterile forms

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
WNTG04009		Polyester Non-folded Wipes Non-sterile	228mm x 228mm (9"x9")	100	10 x 100
WNTG05009		Polyester Non-folded Wipes Non-sterile	228mm x 228mm (9"x9")	150	12 x 150
WNTG05012		Polyester Non-folded Wipes Non-sterile	300mm x 300mm (12"x12")	50	10 x 50
WNTG03012		Polyester Non-folded Wipes Non-sterile	300mm x 300mm (12"x12")	50	10 x 50



DRY WIPES WHITEGUARD



WHITEGUARD 5 AND WHITEGUARD 6 MICRODERNIER AND NYLON FOLDED WIPES NON-STERILE

FEATURES

- Low linting wipe
- Sealed edges to prevent linting
- 100% continuous filament nylon/polyester wipe
- Medium levels of absorbency
- Excellent wipe for lens and screen cleaning

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
WNMD04009		Microdernier Non-folded Wipes Non-sterile	228mm x 228mm (9"x9")	100	10 x 100
WNMN04008		Nylon Non-folded Wipes Non-sterile	254mm x 205mm (10"x8")	100	10 x 100
WNMN04012		Nylon Non-folded Wipes Non-sterile	300mm x 300mm (12"x12")	100	10 x 100



**WHITEGUARD 7
POLY-CELLULOSE ROLL WIPES**

FEATURES

- Excellent absorbency
- Low linting wipes
- Roll wipe format
- Perforated tear
- Available in white or blue

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
WNPW81010		Poly-cellulose Roll Wipes Non-sterile White	254mm x 380mm (10"x15")	200 sheets/roll	2 x 1 Roll
WNPB81010		Poly-cellulose Roll Wipes Non-sterile Blue	254mm x 380mm (10"x15")	200 sheets/roll	2 x 1 Roll



DRY WIPES WHITEGUARD



WHITEGUARD 3 ISOLATOR CLEANING BONNET

FEATURES

- Ultra low linting wipe
- Laser sealed edges to prevent linting
- Dual Layer 100% knit continuous filament polyester

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	ZSPW12ZZZ	Polyester Dual layer Isolator Cleaning Bonnet Sterile	One size	EA	20
ZNSS01035		Isolator Cleaning Tool Short Handle	One size	EA	EA
ZNSS01061		Isolator Cleaning Tool Long Handle	One size	EA	EA



GLOVES



GLOVES SKINGUARD



SKINGUARD 1 **POLYCHLOROPRENE 12" HAND SPECIFIC GLOVE STERILE**

FEATURES

- Latex Free
- Proven performance for cytotoxic drug protection
- Powder Free
- Soft and pliable with excellent strength and integrity
- CE Marked

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	GSPG31	Polychloroprene 12" Hand Specific Glove Packed in L/R Wallet Sterile	6.0 - 9.0	10 pairs	5 x 10 pairs



SKINGUARD 5
LATEX 12" HAND SPECIFIC GLOVE STERILE

FEATURES

- Maximum comfort for operators
- Powder Free
- Textured surface for increased grip
- Beaded cuff reduces ripping

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	GSLN05	Latex 12" Hand Specific Glove Packed in L/R Wallet Sterile	6.0 - 9.0	10 Pairs	20 x 10 Pairs



GLOVES SKINGUARD



SKINGUARD 6 NITRILE 12" HAND SPECIFIC GLOVE STERILE

FEATURES

- Maximum comfort for operators
- Textured surface for increased grip
- Beaded cuff reduces ripping
- Cleanroom specific packaging

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	GSNW06	Nitrile 12" Hand Specific Glove Packed in L/R Wallet Sterile	6.0 - 9.0	10 pairs	20 x 10 pairs



SKINGUARD 7
NITRILE 16" HAND SPECIFIC GLOVE STERILE

FEATURES

- Maximum comfort for operators
- Textured surface for increased grip
- Beaded cuff reduces ripping
- Cleanroom specific packaging

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	GSNW07	Nitrile 16" Hand Specific Glove Packed in L/R Wallet Sterile	6.0 - 9.0	10 Pairs	20 x 10 Pairs



GLOVES SKINGUARD



SKINGUARD 2 NITRILE 9" AMBIDEXTROUS GLOVE

FEATURES

- Powder Free
- Textured surface for increased grip
- Hypo-allergenic glove
- Beaded cuff

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
GNNB02		Nitrile 9" Ambidextrous Glove Blue Boxed Non-sterile	S-XL	150	10 x 150



SKINGUARD 10
LATEX 12" AMBIDEXTEROUS GLOVE

FEATURES

- Maximum comfort for operators
- Textured surface for increased grip
- Beaded cuff reduces ripping
- Cleanroom specific packaging

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
GNLN10		Latex 12" Ambidexterous Glove Bulk Packed Non-sterile	S-XL	100	10 x 100



GLOVES SKINGUARD



SKINGUARD 11 **NITRILE 12" AMBIDEXTROUS GLOVE**

FEATURES

Textured finger tips for increased grip
Beaded cuff reduces ripping

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
GNNW11		Nitrile 12" Ambidextrous Glove Bulk Packed Non-sterile	S-XL	100	10 x 100



SKINGUARD 12
NITRILE 12" AMBIDEXTROUS GLOVE

FEATURES

Textured surface for increased grip
Beaded cuff reduces ripping

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
GNNN12		Nitrile 12" Ambidextrous Glove Bulk Packed Non-sterile	S-XL	100	10 x 100



SKINGUARD 13
VINYL 12" AMBIDEXTROUS GLOVE

FEATURES

Clear
Suitable for micro-electronics, food preparation and non-critical applications

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
GNVW13		Vinyl 12" Ambidextrous Glove Bulk Packed Non-sterile	S-XL	100	10 x 100



CLOTHING



SUREGUARD 1 DISPOSABLE COVERALL WITH INTEGRAL HOOD

FEATURES

Latex free elastic at hood, wrist and ankles
Anti-Static
CE Marked to PPE Category III Type 5 and 6
Polyethylene film on outside of garment
Excellent wearer comfort

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	DSWH04	Disposable Coverall with Integral Hood Sterile	S-XL	Each	25
DNWH04		Disposable Coverall with Integral Hood Non-Sterile	S-XL	Each	25



SUREGUARD 2 **DISPOSABLE LABCOAT NON-STERILE**

FEATURES

Latex free elastic at hood, wrist and ankles
Polyethylene film on outside of garment
Excellent wearer comfort

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
DNWH10		Disposable Labcoat Non-Sterile	S-XL	Each	25



SUREGUARD 3 **DISPOSABLE COVERALL WITH INTEGRAL HOOD AND FEET**

FEATURES

- Latex free elastic at hood, wrist and ankles
- Anti-Static
- CE Marked to PPE Category III Type 5 and 6
- Polyethylene film on outside of garment
- Excellent wearer comfort

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	DSWH21	Disposable Coverall with Integral Hood and Feet Sterile	S-XL	Each	25



**FACEGUARD 1
FACEMASK WITH TIES**



**FACEGUARD 2
FACEMASK WITH EARLOOPS**



**FACEGUARD 3
FACEMASK WITH HEADLOOPS**

FACEGUARD 1, 2 AND 3 DISPOSABLE FACEMASKS

FEATURES

One Size
Available in Sterile and Non-Sterile Forms
Comfort fit
Easy to fit with various fittings available

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
MNTW01100		Facemask with Ties Non-sterile	One Size	100	10 x 100
MNTW01020		Facemask with Ties Single Packed Non-sterile	One Size	20	50 X 20
	MSTW01020	Facemask with Ties Single Packed Sterile	One Size	20	15 x 20
MNEW01100		Facemask with Earloops Non-sterile	One Size	100	10 x 100
MNEW01020		Facemask with Earloops Single Packed Non-sterile	One Size	20	50 x 20
	MSEW01020	Facemask with Earloops Single Packed Sterile	One Size	20	25 x 20
MNHW01100		Facemask with Headloops Non-sterile	One Size	100	10 x 100
MNHW01020		Facemask with Headloops Single Packed Non-sterile	One Size	20	50 x 20
	MSHW01020	Facemask with Headloops Single Packed Sterile	One Size	20	25 x 20
MNHW04010		Pouch Facemask with Head Band Non-sterile	One Size	50	10 x 50
	MSHW04020	Pouch Facemask with Head Band Single Packed Sterile	One Size	20	25 x 20



CLOTHING FACEGUARD



FACEGUARD 5 AND FACEGUARD 6 BEARD SNOOD AND MOB CAPS

FEATURES

One Size
Comfort fit
Easy to fit with various fittings available
Various

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
MNWH01ZZZ		Beard Snood White Non-sterile	One size	100	5 x 100
HNWH01ZZZ		Mob Cap White Non-sterile	One size	100	10 x 100



STATIONERY



GUARDMARK 1 CLEANROOM PEN

FEATURES

Chemical resistant
IPA compatible
Low particulate generation

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	ZSBK01012	Cleanroom Pen Black Sterile	Each	12	10 x 12
ZNBK01012		Cleanroom Pen Black Non-sterile	Each	12	10 x 12
	ZSBL01012	Cleanroom Pen Blue Sterile	Each	12	10 x 12
ZNBL01012		Cleanroom Pen Blue Non-sterile	Each	12	10 x 12



**GUARDMARK 2
CLEANROOM MARKER PEN BLACK STERILE**

FEATURES

- Sterilised by gamma irradiation (25kGy dose minimum)
- Chemical resistant
- IPA compatible
- Low particulate generation

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	ZSBK03010	Cleanroom Pen Black Sterile	Each	12	10 x 12
	ZSBL03010	Cleanroom Pen Blue Sterile	Each	12	10 x 12



GUARDMARK 3 CLEANROOM PAPER NON-STERILE

FEATURES

- Ultra low particulate release
- Low ionic content
- Excellent with IPA resistance
- Hard wearing paper

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
ZNWH04072		Cleanroom Paper White Non-sterile	A4 - 18lbs	250	10 x 250
ZNBL04072		Cleanroom Paper Blue Non-sterile	A4 - 18lbs	250	10 x 250
ZNPI04072		Cleanroom Paper Pink Non-sterile	A4 - 18lbs	250	10 x 250
ZNGR04072		Cleanroom Paper Green Non-sterile	A4 - 18lbs	250	10 x 250



**GUARDMARK 4
CLEANROOM MUNISING PAPER**

- FEATURES**
Low particulate release
Good heat stability
ROHS Compliant

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
ZNWH04225		Cleanroom Munising Paper White Non-sterile	A4 - 22.5lb	250	10 x 250
ZNBL04225		Cleanroom Munising Paper Blue Non-sterile	A4 - 22.5lb	250	10 x 250
	ZSWH04225	Cleanroom Munising Paper White Sterile	A4 - 22.5lb	250	10 x 250
	ZSBL04225	Cleanroom Munising Paper Blue Sterile	A4 - 22.5lb	250	10 x 250



GAMMA IRRADIATION DOTS

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
ZNPY01012		Micronclean Gamma Irradiation Dots 5000 dots per roll	5000 dots per roll	1	1 x 5000



MISC PRODUCTS



TUFFGUARD 1 AND TUFFGUARD 2 **POLYTHENE OVERSHOES NON-STERILE**

FEATURES

- Lightweight
- Durable
- Cost effective
- 14" or 16" sizing

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
SNBL31014		Polythene 14" Overshoe Blue Non-sterile	14"	100	20 x 100
SNBL31016		Polythene 16" Overshoe Blue Non-sterile	16"	100	20 x 100
SNBL01016		Polythene 16" Overshoe Blue Heavy Duty Non-sterile	16"	100	10 x 100



TUFFGUARD 3
PVC OVERSHOES NON-STERILE

FEATURES

- Durable
- Cost effective
- 14" or 16" sizing

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
SNWH81006		PVC 6"x14" Overshoe White Non-sterile	6 x 14"	500	500
SNWH83016		PVC 6"x16" Overshoe White Non-sterile	6 x 16"	500	500
SNWH82009		PVC 9"x14" Overshoe White Non-sterile	9 x 14"	500	500
SNWH81016		PVC 9"x16" Overshoe White Non-sterile	9 x 16"	500	500
SNRE81009		PVC 9"x16" Overshoe Red Non-sterile	9 x 16"	500	500



MISC PRODUCTS GUARDTACK



GUARDTACK PEEL OFF CONTAMINATION CONTROL MATS

FEATURES

LDPE mats coated with water-based acrylic adhesive
Low/Medium tack

Non Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
ANBL04026		Contamination Control Mats Non-sterile Blue Grey White	660mm x 1145mm (26"x45")	Each	4 Mats
ANBL04018		Contamination Control Mats Non-sterile Blue Grey White	458mm x 1145mm (18"x45")	Each	4 Mats
ANBL04336		Contamination Control Mats Non-sterile Blue Grey White	914mm x 914mm (36"x36")	Each	4 Mats
ANBL04036		Contamination Control Mats Non-sterile Blue White	914mm x 1145mm (36"x45")	Each	4 Mats
ANWH04122		Contamination Control Mats Non-sterile White	457mm x 660mm (18"x22")	Each	4 Mats
ANBL04236		Contamination Control Mats Non-sterile Blue	610mm x 914mm (24"x36")	Each	4 Mats
ANBL08026		Contamination Control Mats Non-sterile Blue Grey White	660mm x 1145mm (26"x45")	Each	8 Mats
ANBL08018		Contamination Control Mats Non-sterile Blue Grey White	458mm x 1145mm (18"x45")	Each	8 Mats
ANBL08336		Contamination Control Mats Non-sterile Blue Grey White	914mm x 914mm (36"x36")	Each	8 Mats



BiOSPAN
CONTAMINATION
CONTROL

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MCCEX 06/2021

STERIKING®

WIPAK

Health



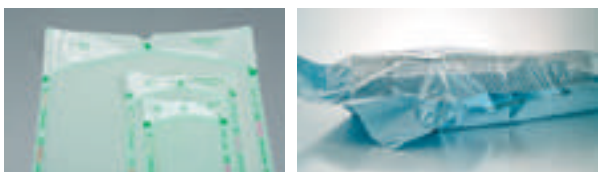
Sterile Barrier Systems & Products

for Hospitals, Dental Practices & Laundries

S - Flat Pouches

For packing individual instruments, smaller sets and other items.

Art.code	Size (mm)	Pieces/case
S 17	50 x 200	3.600
S 1	50 x 250	2.400
S 24	75 x 150	2.400
S 2	75 x 200	2.400
S 23	75 x 230	1.800
S 4	75 x 270	3.600
S 18	75 x 300	4.200
S 22	75 x 520	2.400
S 25	100 x 150	2.400
S 3	100 x 200	1.800
S 5	100 x 270	3.000
S 8	100 x 300	1.200
S 19	100 x 350	1.200
S 9	100 x 400	1.200
S 12	100 x 570	1.800
S 27	120 x 400	1.200
S 15	150 x 200	1.200
S 6	150 x 270	1.800
S 20	150 x 300	1.800
S 26	150 x 350	1.800
S 13	150 x 400	1.200
S 28	150 x 520	1.200
S 34	160 x 600	1.200
S 33	180 x 320	1.000
S 7	205 x 270	600
S 7 A	205 x 340	1.000
S 10	205 x 400	600
S 10 A	205 x 440	600
S 35	205 x 600	1.200
S 2070	205 x 700	600
S 2244	220 x 440	600
S 16	250 x 380	1.200
S 11	250 x 500	600
S 36	250 x 600	500
S 37	250 x 700	600
S 29	270 x 350	600
S 30	270 x 440	600
S 21	300 x 500	600
S 14	300 x 570	600
S 38	320 x 500	600
S 31	420 x 500	500
S 32	420 x 600	500



B - Pouches with Gusset

For more voluminous items.

Art.code	Size (mm)	Pieces/case
B 35	100 x 50 x 300	500
B 30	100 x 50 x 360	500
B 31	150 x 50 x 400	500
B 32	150 x 50 x 460	500
B 36	200 x 55 x 400	250
B 33	200 x 55 x 500	250
B 37	250 x 65 x 480	250
B 34	300 x 80 x 550	250
B 38	420 x 100 x 570	250

R - Flat Rolls

Art.code	Size (mm)	Pieces/case
R 39	50 : 200 m	5
R 40	75 : 200 m	4
R 41	100 : 200 m	3
R 125	125 : 200 m	2
R 42	150 : 200 m	2
R 43	200 : 200 m	1
R 44	250 : 200 m	1
R 45	300 : 200 m	1
R 46	350 : 200 m	1
R 47	400 : 200 m	1

Art.code	Size (mm)	Pieces/case
R 39/100	50 : 100 m	8
R 40/100	75 : 100 m	8
R 41/100	100 : 100 m	4
R 42/100	150 : 100 m	2
R 43/100	200 : 100 m	2
R 44/100	250 : 100 m	2
R 45/100	300 : 100 m	1
R 47/100	400 : 100 m	1
R 49/100	500 : 100 m	1

Art.code	Size (mm)	Pieces/case
R 39/31	50 : 31 m	10
R 40/31	75 : 31 m	10
R 41/31	100 : 31 m	10
R 42/31	150 : 31 m	16
R 43/31	200 : 31 m	6
R 44/31	250 : 31 m	6
R 45/31	300 : 31 m	6

RB - Rolls with Gusset

Art.code	Size (mm)	Pieces/case
RB 50	75 x 25 : 100 m	4
RB 51	100 x 50 : 100 m	3
RB 52	150 x 50 : 100 m	2
RB 53	200 x 55 : 100 m	1
RB 54	250 x 65 : 100 m	1
RB 55	300 x 80 : 100 m	1
RB 56	350 x 80 : 100 m	1
RB 57	400 x 80 : 100 m	1

SS - Standard Self Seal Pouches

with adhesive closure.

Art.code	Size (mm)	Pieces/case
SS 10	60 x 250	1.000
SS 1	90 x 200	1.000
SS 2	90 x 250	1.000
SS 3	90 x 570	1.000
SS 4	130 x 270	1.000
SS 4 A	130 x 380	1.000
SS 5	200 x 350	1.200
SS 5 A	190 x 330	1000
SS 6	250 x 400	600
SS 7	300 x 450	600

SST - Self Seal Plus Pouches

with an attached internal indicator strip.

Art.code	Size (mm)	Pieces/case
SST 1	90 x 200	1.000
SST 2	90 x 200	1.000
SST 3A	100 x 640	1.000
SST 4	130 x 270	1.000
SST 4A	130 x 380	1.000
SST 5A	190 x 330	1.000
SST 6	250 x 400	600
SST 7	300 x 450	600

SNW - TEX-Line Pouches

Peel pouches with nonwoven and film for packing heavy and bulky items.

Art.code	Size (mm)	Pieces/case
SNW 2040	205 x 400	500
SNW 2744	270 x 440	500
SNW 3250	320 x 500	500
SNW 4260	420 x 600	300
SNW 5065	500 x 650	200
SNW 5075	500 x 750	200
SNW 5775	570 x 750	200

CB - Dust Cover Bags

for use after sterilization.

Art.code	Size (mm)	Pieces/case
CB 1	150 x 270	1.000
CB 2	205 x 300	1.000
CB 3	250 x 400	1.000
CB 4	300 x 500	500
CB 5	400 x 550	500
CB 6	420 x 700	500
CB 7	500 x 800	300



SSDC - Self Seal Dust Cover Bags

with Adhesive Closure.

Art.code	Size (mm)	Pieces/case
SSDC 10	150 x 270	500
SSDC 20	200 x 350	500
SSDC 30	250 x 400	500
SSDC 40	300 x 550	200
SSDC 60	420 x 700	200

LTS - Flat Pouches

Made with DuPont™ Tyvek® for low temperature sterilization.

Printed with hydrogen plasma process indicator.

Art.code	Size (mm)	Pieces/case
LTS 7520	75 x 200	1.000
LTS 1025	100 x 250	1.000
LTS 1530	150 x 300	1.000
LTS 1644	160 x 440	600
LTS 1660	160 x 600	600
LTS 2038	205 x 380	1.200
LTS 2538	250 x 380	600
LTS 2550	250 x 500	600

LTSS - Self Seal Pouches

Art.code	Size (mm)	Pieces/case
LTSS 1	90 x 200	1.000
LTSS 2	90 x 250	1.000
LTSS 4	130 x 270	1.000
LTSS 4 A	130 x 380	1.000
LTSS 5 A	190 x 330	1.000
LTSS 6	250 x 400	600
LTSS 7	300 x 450	600

LTR - Flat Rolls

Art.code	Size (mm)	Pieces/case
LTR 40	75 x 100	2
LTR 41	100 x 100	2
LTR 42	150 x 100	1
LTR 43	200 x 100	1
LTR 43 A	225 x 100	1
LTR 44	250 x 100	1
LTR 45	300 x 100	1
LTR 46	350 x 100	1
LTR 47	400 x 100	1
LTR 49	500 x 100	1



SMX - High Performance ProWraps

SMX-1 Blue Light

For small and medium-size trays and sets.

Art.code	Size (mm)	Pieces/case
SMX 1075	750 X 750	200
SMX 1090	900 X 900	160
SMX 1100	1.000 X 1.000	160
SMX 1120	1.200 X 1.200	120
SMX 1120 / 140	1.200 X 1.400	104
SMX 1140	1.400 X 1.400	104

SMX-2 Blue Regular

For medium and large-size trays and sets and for container inner wraps.

Art.code	Size (mm)	Pieces/case
SMX 2075	750 X 750	200
SMX 2090	900 X 900	120
SMX 2100	1.000 X 1.000	120
SMX 2120	1.200 X 1.200	120
SMX 2120 / 140	1.200 X 1.400	104
SMX 2140	1.400 X 1.400	104

SMX-2G Green Regular

For medium and large-size trays and sets and for container inner wraps.

Art.code	Size (mm)	Pieces/case
SMX 2G075	750 X 750	200
SMX 2G090	900 X 900	120
SMX 2G100	1.000 X 1.000	120
SMX 2G120	1.200 X 1.200	120
SMX 2G140	1.400 X 1.400	104

SMX-3 Blue Heavy Duty

Heavier structure for the most demanding applications.

Art.code	Size (mm)	Pieces/case
SMX 3075	750 X 750	120
SMX 3090	900 X 900	120
SMX 3100	1.000 X 1.000	120
SMX 3120	1.200 X 1.200	104

SMX-4 Blue Super Duty

Especially high thickness for orthopedic sets and other heavy-duty uses.

Art.code	Size (mm)	Pieces/case
SMX 4075	750 X 750	120
SMX 4090	900 X 900	104
SMX 4100	1.000 X 1.000	104
SMX 4120	1.200 X 1.200	80

NWB - Nonwoven Soft Blue

For general use, for laundry and instrument sets.

Art.code	Size (mm)	Pieces/case
NWB 50	500 X 500	500
NWB 60	600 X 600	500
NWB 75	750 X 750	250
NWB 90	900 X 900	250
NWB 100	1.000 X 1.000	250
NWB 120	1.200 X 1.200	100
NWB 130 / 150	1.300 X 1.500	104
NWB 137	1.370 X 1.370	100

NWG - Nonwoven Super Soft Green

Superior softness and toughness for demanding applications.

Art.code	Size (mm)	Pieces/case
NWG 50	500 X 500	400
NWG 60	600 X 600	400
NWG 75	750 X 750	200
NWG 90	900 X 900	150
NWG 100	1.000 X 1.000	150
NWG 120	1.200 X 1.200	100
NWG 137	1.370 X 1.370	100
NWG 130 / 150	1.300 X 1.500	100

NWG52 - Nonwoven 52

For general use, for laundry and instrument sets.

Also available interleaved with SMX ProWrap grades.

Art.code	Size (mm)	Pieces/case
NWG 52g 60	600 X 600	500
NWG 52g 75	750 X 750	200
NWG 52g 90	900 X 900	200
NWG 52g 100	1.000 X 1.000	200
NWG 52g 120	1.200 X 1.200	100



SPC - Crepe Paper

Special grade paper creped to give increased flexibility.

Art.code	Size (mm)	Pieces/case
SPC 40	400 x 400	500
SPC 50	500 x 500	500
SPC 60	600 x 600	500
SPC 75	750 x 750	250
SPC 90	900 x 900	250
SPC 100	1.000 x 1.000	250
SPC 120	1.200 x 1.200	100

SCB - Super Crepe Blue

Soft crepe - for improved drapeability.

Art.code	Size (mm)	Pieces/case
SCB 50	500 x 500	500
SCB 60	600 x 600	500
SCB 75	750 x 750	250
SCB 90	900 x 900	250
SCB 100	1.000 x 1.000	250
SCB 120	1.200 x 1.200	100

Absorbent Trayliners

For use in surgical instrument trays to absorb excessive condensation.

TL-Standard	Size (mm)	Pieces/case
TL 25	250 x 300	1.000
TL 40	400 x 500	500
TL 50	500 x 300	500
TLWE-Trayliners with edge		
TLWE 2525	250 x 250	500
TLWE 4825	480 x 250	500
TLWE 5030	500 x 300	500
TLNW-Trayliners nonwoven		
TLNW 1525	150 x 250	3.200
TLNW 3025	300 x 250	1.200
TLNW 3040	300 x 400	1.200
TLNW 3050	300 x 500	600



Indicator Strips

AC = steam, EO-gas, FO-gas and
PL = low temperature plasma.

Art.code	Strips/dispenser	Pieces/case
AC 6	250	
AC 250/500	250	1.000
EO 250	250	1.000
FO 250/500	250	
PL 500		500

Daily Test Sheet

For Bowie & Dick Test with a cloth package.

Art.code	Pieces/case
DT 50	50

Daily Test Pack

The ready made test packs for Bowie & Dick Test.

Art.code	Pieces/case
DCG2	20
DC 20	20

Helix Challenge Test

For a charge control and as a steam penetration test for hollow instruments with small lumina.

Art.code	Strips/dispenser	Pieces/case
HX 100	100	25
HX 400	400	25

Tapes

Indicator Tapes, S = steam, E = EO-gas, H = hot-air indicator and P = plasma

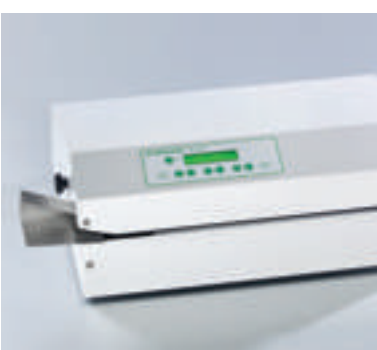
Art.code	Width/length	Pieces/case
ITS 12 G	12 mm x 50 m	72
ITS 19 G	19 mm x 50 m	48
ITS 25 G	25 mm x 50 m	36
JTB 19 S G (B = blue)	19 mm x 50 m	48
JTB 25 S G (B = blue)	25 mm x 50 m	36
ITE 19	19 mm x 50 m	48
ITH 19	19 mm x 50 m	48
ITP 25	25 mm x 25 m	45

Closing Tapes with no imprint.

Art.code	Width/length	Pieces/case
ITN 19	19 mm x 50 m	48
ITN 25	25 mm x 50 m	36
JTB 19 N (B = blue)	19 mm x 50 m	48
JTB 25 N (B = blue)	25 mm x 50 m	36

Tape dispenser for one roll.

Art.code	Pieces/case
TDS 25	1



Sealing Machines

Model: RS 120A Rotosealer

Model: RS 220A Advanced Rotosealer with printer

Model: IS 250 Impulse sealer with cutting device

Cutting Devices in 3 different widths

• CD 600, CD 900, CD 1200

Seal Control Sheet

For operational qualification of the sealing process.

Art.code	Strips/dispenser	Pieces/case
SC 250 (paper)	250	1.000
TSC 200 (Tyvek®)	200	800

Multi Seal Test

For operational qualification and testing of the sealing process; visual check for seal quality and dye penetration test for seal integrity.

Art.code	Pieces/case
MS 300	300

Non-toxic Markers

Waterproof, heat-resistant markers for sterilization packages.

Art.code	Color	Pieces	Size (mm)	Pieces/dispenser
MAR 1	■		0.75	10
MAR 1T	■		1.00	10
MAR 2	■		0.75	10
MAR 3	■		0.75	10

PB - Paper Bags

Heat-sealable lacquer top and steam indicator.

Art.code	Size (mm)	Pieces/case
PB 1	90 x 50 x 125	1.000
PB 2	110 x 30 x 190	1.000
PB 3	125 x 50 x 250	1.000
PB 4	140 x 75 x 250	500
PB 5	140 x 50 x 330	500
PB 6	165 x 50 x 380	500
PB 7	180 x 95 x 380	500
PB 8	190 x 65 x 330	500
PB 9	250 x 100 x 380	500
PB 10	300 x 75 x 530	250
PB 12	380 x 125 x 610	250

We reserve the right to make changes in the products.

HR - Hot Air Rolls

Special polyamide tubing for sterilization by dry heat.

Art.code	Width/length	Pieces/case
HR 39	50 mm x 200 m	5
HR 40	75 mm x 200 m	4
HR 41	100 mm x 200 m	3
HR 42	150 mm x 200 m	2
HR 43	200 mm x 200 m	1
HR 44	250 mm x 200 m	1

Registration Labels

For registering the sterilized items, enabling recall of all items if necessary.

PP-based labels, resistant to disinfection, washing and sterilization.

Art.code		Pieces/case
TRLAB	Tray Label unprinted	1.000
TRLABPR	Tray Label printed	1.000

Paper label with adhesive backing, suitable as a bar code carrier.

Art.code		Pieces/case
TRTAG	Tray Tag	1.000

Clean Card® PRO

Surface hygiene test intended for detecting protein residues on surfaces.

Art.code	Pieces/case
CCP 25	25

STERIKING®

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