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Hubei Wanli Protective Products Co., Ltd.

Medical **PPE Manufacturer**

Product Catalog >>>>>



Be Safe Be Sure







Hubei Wanli Protective Products Co., Ltd. was established in 1998 by Wellington Liu. We value R&D, production and sales as a whole to provide solutions in the fields of medical protection, industrial protection and non-woven fabrics. We are a big group of 800 employees, including 30 technical R&D personnel, 50 business personnel and 50 senior professional titles.

Hubei Wanli is a "National High-tech Enterprise", and honored as "China Industrial Textile Leading Enterprise". In 2021, it was rated as one of the top 100 private enterprises in manufacturing in Hubei Province. The company has achieved integrating the whole supply chain from the production of non-woven raw materials, the production of personal protective equipment, domestic and international sales, and retail B2C.

Hubei Wanli operates multiple dust-free production workshop totaled 100,000 square meters (1 million square feet). It holds international trademark "XIAN WANLI" and domestic trademarks "Xian wanli", "Aishangshimei" and "Yuechen", and 20 product patents. The company strictly implements ISO 13485, ISO 9001 quality management system standards and ISO 14001 environmental management system standards, and has passed the EU CE, US Nelson and UK BSI quality inspection certificates, as well as the Sedex international human rights certificate. Products are exported to more than 80 countries in the world.

Hubei Wanli focuses on R&D of respiratory protection and body protection. Product portfolios includes medical masks, protective masks, medical protective clothing, industrial protective clothing, surgical gowns, isolation gowns and other products. All kinds of masks produced have passed international and domestic mainstream tests and certifications such as YY/T 0969, YY 0469, GB 19083, GB 2626, GB 32610, EN 14683, EN 149, ASTM F2100, etc. Protective clothing products have passed the testing and certification of GB 19082, GB 24539, and EU Type 3/4/5/6. Surgical gowns and isolation gowns have passed YY/T 0506, EN 13795, AAMI/ANSI PB 70 testing and certification. And we runs a 10,000-level medical and industrial laboratories, introduced the most advanced experimental testing equipment at home and abroad.

The flagship brand CornyCozy® developed and produced by Hubei Wanli are dedicated to home protection products with its anti-bacterial and skin-friendly features. Currently the brand owns numerous feedback from domestic consumers.

We believe PETER (Professionalism, Effectiveness, Transparency, Efficiency, and R&D) will lead us to continued success.

Be Safe, Be Sure, Xian Wanli!



Always the best or nothing.
Wellington Liu - President and Founder



Hengkang Protective Products Co., Ltd. was founded by Wellington Liu. The workshop produced medical gauze items.



Owned the second plant, complied with ISO 13485, focused on producing Medical masks and coveralls for foreign clients.



Hubei Wanli laboratory was built with testing capability for internal QC and key requirements for masks and garments.



New headquarter was put into construction with an investment of \$30 million, completed in year of 2022.





Company name changed to Hubei Wanli Protective Products Co., Ltd. Owned the first plant, focused on manufacturing of non-woven items.



We built International business team, started exporting, now business covers 60 countries worldwide, mainly in EU & NA.



Owned the third plant, focused on producing FFP1/2/3 masks and Medical coveralls.



The workshop of raw material was completed and put into production of laminated, PP and Melt blown, new production line of SMS fabric completed in year of 2022.

Credentials





























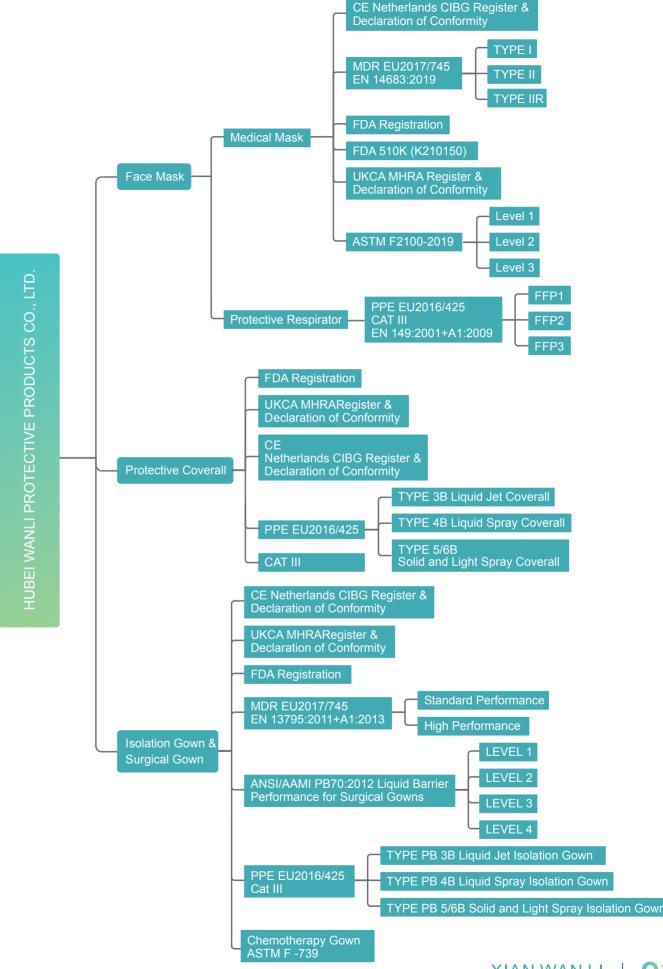












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Body Protection

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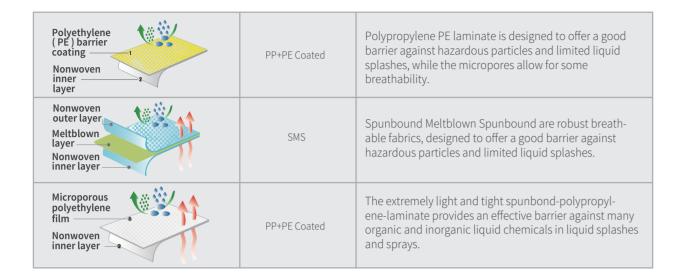
	ISO 16602-2004	Chemical Protective Clothing, Cate	gory III
Pictogram	Туре	Definition and Exposure Level	Product Standard and Year of publication
1	TYPE 1 TYPE 1- ET	Gas-tight TYPE 1-Protective clothing against liquid and gaseous chemicals,including liquid aerosols and solid particles. TYPE 1-ET- Performance requirements for emergency teams.	EN 943-1:2019** EN 943-2:2019
12	TYPE 2	Non-Gas-Tight Protective clothing against liquidand gaseous chemicainclud- ing liquid aerosols and solid particles.	EN 943 -1:2019**
T3	TYPE3	Liquid Tight Protective clothing against liquid chemicals. Exposure to pressurised jet of liquid.	EN 14605:2005/A1:2009
14	TYPE 4	Spray Tight Protective clothing against liquid chemicals. Exposure to a liquid spray aerosol (unpressurised).	EN 14605:2005/A1:2009
75	TYPE 5	Solid Particulates Protective clothing against solid-airborne particulates.	EN ISO 13982-1:2004/A1:2010
16	TYPE 6	Limited protective performance against liquid chemicals. Potential exposure to small quantities of fine spray / mist or accidental lowvolume splashes and where wearers are able to take timely adequate action incase of contamination	EN 13 034:2005/A1:2009

Other Relevant Standards

Pictogram	Definition	Standard and Year*
4	Protective clothing with electrostatic properties - ma terial performanceand design requirements	EN 1149-5:2018
	Protective clothing against radioactive contamination	EN 1 073-2 :2002
	Protective clothing with protection against heat and flame-limited flamespread materials, material assemblies and clothing	
	Three 'Index (levels) of protection are definedXformance: Sgle use and no pre-cleaning or laundering Indexmaterials limit the flame spread, but will melt and must always be worn on toof Index 2 or 3 garments	EN ISO 14116:2008
•	Protective clothing (fabrics) against infective agents (indicate by a 'B'e . g. Type 3-B) and comprising several fabric protection test methods	EN 1 4126:2003

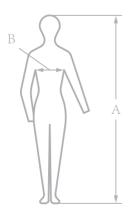
Protective Coverall WLO3001

Fabric Technology



Serged	A serged seam is an economical stitching method for general applications. This stitching method is generally not used for chemical protective clothing. It is more commonly found on disposable clothing where dry particulates are a concern.
Bound	A bound seam joins two pieces of material with an overlay of similar material and is chain stitched through all layers for a clean finished edge. This provides increased holdout of liquids and dry particulates.
Serged and Taped	A heat sealed seam is sewn and then sealed with a heat activated tape. This method provides liquid proof seams, and is especially useful for Level A and B chemical protective clothing.

Sizing Chart



Alpha Size	Body Height A cm	Chest Width B cm
S	156-164	86-94
М	164-172	94-102
L	172-180	102-110
XL	180-188	110-118
2XL	188-198	118-129
3XL	198-204	129-141
Tolerance	±3	±3

[Type 4B /5B / 6B Chemical Spray Tight Coverall]

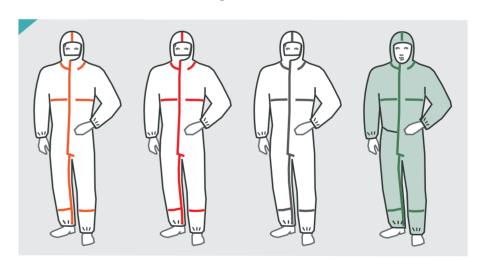
This is an extremely excellent lightweight and flexible Type 4B & 5B & 6B entry-level chemical protective coverall. Stitched and taped seams provide full seal, no seam holes to allow penetration of dusts and liquids.

- -Fabric: Microporous film laminate
- -Seam Type: Stitched & taped seams
- -Style: Elasticated hood/waist/wrists/ankles, 2-way zipper with adhesive taped flap, thumb loops

Protection Level

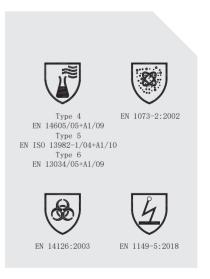
EN 14605: 2005+A1: 2009-Type 4: Protective clothing against liquid chemicals EN 13982-1: 2004+A1: 2010-Type 5: Protection against hazardous dry particles EN 13034: 2005+A1: 2009-Type 6: Protection against light spray of liquids EN 14126: 2003+AC: 2004-Protection against biological hazards and infective agents

EN 1073-2: 2002-Protection against radioactive contamination EN 1149-5: 2018-Electrostatic Charges



REF	Style	Color	Size
WLO3001	Elastic Cuff	Tape in Blue	S-4XL
WLO3001GT	Elastic Cuff	Tape in Gray	S-4XL
WLO3001OT	Elastic Cuff	Tape in Orange	S-4XL
WLO3001RT	Elastic Cuff	Tape in Red	S-4XL
WLO3001Gn	Elastic Cuff	Whole Green	S-4XL
WLO3001KC	Knitted Cuff	Tape in Blue	S-4XL





[Type 5B / 6B Microporous Coverall]

This Microporous polyethylene film laminate coverall with stitched seams provides a high liquid protection and dust barrier whilst allowing moisture vapour to escape through a high Moisture Vapour Transmission Rate (MVTR)

Fabric: Microporous film laminate

Seam Type: Stitched

Style: Elasticated hood/waist/wrists/ankles, 2-way zipper with

adhesive taped flap

Protection Level

EN 13982-1: 2004+A1: 2010-Type 5: Protection against hazardous dry particles EN 13034: 2005+A1: 2009-Type 6: Protection against light spray of liquids EN 14126: 2003+AC: 2004-Protection against biological hazards and infective agents

EN 1073-2: 2002-Protection against radioactive contamination EN 1149-5: 2018-Electrostatic Charges



REF	Duty	Cuff	Color	Size
WLO3002	Regular	Elastic Cuff	White	S-4XL
WLO3002B	Regular	Elastic Cuff	Blue	S-4XL
WLO3002DB	Regular	Elastic Cuff	Dark Blue	S-4XL
WLO3002KN	Regular	Knitted Cuff+	White	S-4XL
WLO3002L	Light	Elastic Cuff	White	S-4XL
WLO3002LKC	Light	Knitted Cuff	White	S-4XL
WLO3002OR	Regular	Elastic Cuff	Orange	S-4XL
WLO3002T	Heavy	Elastic Cuff	White	S-4XL
WLO3002TKC	Heavy	Knitted Cuff	White	S-4XL





[Type 5 / 6 SMS Coverall]

This 3 layer SMS nonwoven polypropylene with high breathability and excellent comfort provides effective protection against hazardous dry particles and light liquid sprays

Fabric: SMS nonwoven polypropylene

Seam Type: Stitched

Style: Elasticated hood/waist/wrists/ankles, 2-way zipper with

adhesive taped flap

Protection Level

EN 13982-1:2004+A1:2010-Type 5: Protection against hazardous dry particles EN 13034:2005+A1:2009-Type 6: Protection against light spray of liquids EN 1073-2:2002-Protection against radioactive contamination EN 1149-5:2018-Electrostatic Charges



REF	Duty	Cuff	Color	Size
WLO3003	Regular	Elastic Cuff	White	S-4XL
WLO3003B	Regular	Elastic Cuff	Blue	S-4XL
WLO3003KN	Regular	Knitted Cuff	White	S-4XL
WLO3003L	Light	Elastic Cuff	White	S-4XL
WLO3003LB	Light	Elastic Cuff	Blue	S-4XL
WLO3003LKC	Light	Knitted Cuff	White	S-4XL
WLO3003OR	Regular	Elastic Cuff	Orange	S-4XL





EN 1149-5:2018





The TYPE 3B/4B chemical protective coverall offers superior protection against chemical splashes and toxic particles, made from high-performance PP & PE material, the fabric's physical strength and flexibility ensure safe and comfortable work even in the harshest environments.

Fabric: Multi-layer laminated fabric Seam Type: Stitched & taped seams

Style: 3 pieces hood, inset sleeves, elasticated-

hood/waist/cuffs/ankles, 2-way zipper with adhesive taped

flap/chin flap, thumb loops

Protection Level

EN 14605: 2005 - Type 3 & 4: Protection against splashes and sprays of liquid chemicals

EN 13982: 2004 - Type 5: protection against hazardous dry particles

EN 13034: 2005 - Type 6: Protection against light spray of liquids

EN14126: 2003+AC: 2004-Protection against biological hazards and infective agents

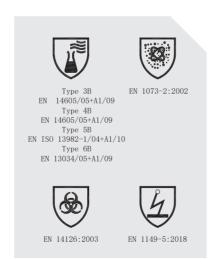
EN 1073-2: 2002-Protection against radioactive contamination

EN 1149-5: 2018-Electrostatic Charges



REF	Duty	Color	Size
WLO3004	Regular	Yellow	S-4XL
WLO3004L	Light	Yellow	S-4XL







we are EXPERTS in surgical gowns and isolation gowns manufacturing. After years of testing and innovation at our own lab, we are proud to present a spectrum of our gowns that passed all levels of American and European standards for surgical gowns and isolation gowns.

ANSI/AAMI PB70: 2012

Liquid barrier performance and classification of protective apparel and drapes intended for use in health care facilities.

EN 13795

Surgical clothing and drapes requirements and test methods part 1: Surgical drapes and gowns.

Surgical Gown

Classification	Risk Level	Application
Level 1	Minimal risk	Basic care, standard isolation, cover gown for visitors, or in a standard medical unit
Level 2	Low risk	Blood draw, suturing, in the Intensive Care Unit (ICU), or a pathology lab
Level 3	Moderate risk	During arterial blood draw, inserting an Intravenous (IV) line, in the Emergency Room, or for trauma cases
Level 4	High risk	Long, fluid intense procedures, surgery, When pathogen resistance is needed or infectious diseases are suspected (non-airborne)
Standard Performance	Low Risk	Blood draw, suturing, in the Intensive Care Unit (ICU), or a pathology lab
High Performance	High Risk	Long, fluid intense procedures, surgery, When pathogen resistance is needed or infec- tious diseases are suspected (non-airborne)



Chart info is based on FDA publishes, retrieved from

https://www.fda.gov/medical-devices/personal-protective-equipment fection-control/medical-gowns



Surgical Gown

WLG1000 (Heavy Duty Surgical gown)

The SMS gown is reinforced with a PE film on front and sleeves. That perfectly covers the so-called "Critical Areas" noted by US and EU medical gown standards.

Main Features

Breathable Composite Fabric Four Waistbands for Better Fit **Knitted Cuffs for Comfort**

Performance:

Fluid Repellent Against Blood-born Infectious Agent Excellent Tensile Strength Low-linting Latex Free Sterile or Non-sterile

Standard:

AAMI Level 4 Surgical Gown EN 13795 High Performance

[Reinforced Surgical Gown] WLG1001-Hi

The SMS gown is reinforced with a PE film on front and sleeves. That perfectly covers the so-called "Critical Areas" noted by US and EU medical gown standards.

Main Features

Breathable Composite Fabric Four Waistbands for Better Fit **Knitted Cuffs for Comfort**

Performance:

Fluid Repellent Against Blood-born Infectious Agent **Excellent Tensile Strength** Low-linting Latex Free Sterile or Non-sterile

Standard:

AAMI Level 4 Surgical Gown EN 13795 High Performance





WLG1002-L2/WLG1002-St (Standard Surgical Gown)

Features:

Light Breathable Fabric Good Tensile Strength **Good Hydrostatic Pressure** Low-linting

Seams: Ultrasonic welding

Knitted Cuffs Non-sterile



REF	WLG1002-L2	WLG1002-St
Standard	AAMI PB70 Level 2 ASTM F2407	EN 13795 Standard Performance

REF	Standard	Style	Color	Size
WLG1002-L2KCB	AAMI PB70 L2	Knitted Cuff	Blue	S-3XL
WLG1002-StKCB	EN 13795 Standard	Knitted Cuff	Blue	S-3XL

Standard:

AAMI Level 2 Isolation gown ASTM F2407 **EN 13795 Standard Performance**



Standard: AAMI PB70 Level 3 Heavy Duty Breathable Fabric **Excellent Hydrostatic Pressure** Low-linting Latex Free Excellent Tensile Strength Seams: Ultrasonic Welding **Knitted Cuff** Non-sterile

Color:

REF	Style	Color	Size
WLG1002-L3KCB	Knitted Cuff	Blue	S-3XL

Standard:

AAMI Level 3 Isolation gown ASTM F2407 **EN 13795 Standard Performance**



Medical Isolation Gown

WLG1005-L1 [Light Isolation Gown]

Economic Impervious Fabric
Fluid Repellent
Low-linting
Latex Free
Acceptable Tearing Resistance
Elastic Cuffs
Non-sterile

Seams: Ultrasonic Welding

REF	Cuff	Color	Size
WLG1005-L1W	Elastic Cuff	White	S-3XL

Standard:

AAMI Level 1 Isolation Gown



WLG1005-L2 (Standard Isolation Gown)

Impervious Fabric
Fluid Repellent
Low-linting
Latex Free
Ideal Tearing Resistance
Knitted Cuffs / Elastic Cuffs
Non-sterile

Seams: Ultrasonic Welding

REF	Cuff	Color	Size
WLG1005-L2KCY	Knitted Cuff	Yellow	S-3XL

Standard:

AAMI Level 2 Isolation Gown



WLG1005-L4 [Heavy Taped Isolation Gown]

Heat Taping Technology
Reinforced Seam Protection
Heavy Duty Impervious Fabric
Fluid Repellent
Low-linting
Latex Free
Excellent Tearing Resistance
Stitched and Taped
Knitted Cuffs
Non-sterile

Seams: Ultrasonic Welding

REF	Cuff	Color	Size
WLG1005-HiKCB	Knitted Cuff	Blue	S-3XL
WLG1005-L4KCB	Knitted Cuff	Blue	S-3XL

Standard:

AAMI Level 4 Isolation Gown EN 13795 High Performance

WLG01 (PP Isolation Gown)

Fabric: PP 20-60gsm Seam Type: Stitched

Style: One piece openning at back, ties at waist

With ties/velcro at back neck

Knitted/elastic cuffs
Color:

Below are very basic referential styles, for additional requirements, please let us know.

REF	Weight	Style	Color	Size
WLG01B	20-60gsm	Elastic Cuff	Blue	S-3XL
WLG01KC	20-60gsm	Knitted Cuff	White	S-3XL





*All gowns are available with different colors and weights per your request.

Heavy Duty Isolation Gown

Type PB-4B Chemical Isolation Gown WLG3001

Ideal for handling cytostatics and various laboratory activities. An effective barrier against many low-concentration, water-based inorganic chemicals (even under pressure), small-sized hazardous particles as well as oil repellent.

Knitted cuff for better comfort. Openness in the back closure for increased ergonomics of the wearer - the hazard and uncomfortable feeling of slipping is avoided while sitting in front of the bench.

Fabric: Microporous film laminate Seam Type: Stitched & taped seams

Style: One piece opening at back, ties at waist and back neck,

knitted cuffs

Standard:

EN 14605:2005+A1:2009 Type PB 4B

Protective performance against spray and infective agents

EN 14126:2003+AC:2004

Performance requirements and tests methods for protective clothing against infective agents

EN 14325:2004

Protective clothing against chemicals - Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages

EN ISO 13688:2013 Protective clothing - General requirements







REF Color Size WLG3001 White S-3XL

WLG1015 [Type PB-3B/4B Chemical Protective Gown]

Protection against numerous concentrated inorganic chemicals and biohazards. Protective seams, stitched and over-taped with barrier-tape, providing barrier performance equal to that of the fabric.

Fabric: Multi-layer laminated fabric Seam Type: Stitched & taped seams

Style: One piece opening at back with ties, with tear tape closure on the neck, bottom sleeve with knitted cuffs (inner layer) and elastic cuffs (outer layer)

Standard:

EN 14605:2005+A1:2009 Type PB-3B/4B

Protective performance against spray and infective agents

EN 13034:2005 +A1:2009

Protective clothing against liquid chemicals

EN 14126:2003+AC:2004

Performance requirements and tests methods for protective clothing against infective agents

EN 1149-5:2018

Protective clothing – Electrostatic properties

EN 14325:2004

Protective clothing against chemicals - Test methods and perfor mance classification of chemical protective clothing materials, seams, joins and assemblages

EN ISO 13688:2013 Protective clothing - General requirements

REF	Style	Color
WLG1015E	Single Cuff	Yellow
WLG1015DF	Double Cuff	Yellow









Type (3) B/(4) B

Heavy Duty Isolation Gown

WLG3004 Type 3B Chemical Isolation Gown

Protection against numerous concentrated inorganic chemicals and bio-hazards. Protective seams, stitched and over-taped with barrier-tape, providing barrier performance equal to that of the fabric.

Knitted cuff for better comfort. Openness in the back closure for increased ergonomics of the wearer - the hazard and uncomfortable feeling of slipping is avoided while sitting in front of the bench.

Fabric: Multi-layer laminated fabric Seam Type: Stitched & taped seams

Style: One piece opening at back, ties at waist and back neck,

knitted cuffs

Standard:

EN 14605:2005+A1:2009 Type PB-3B

Protective performance against spray and infective agents

EN 14126:2003+AC:2004

Performance requirements and tests methods for protective clothing against infective agents

EN 14325:2004

Protective clothing against chemicals - Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages

EN ISO 13688:2013 General requirements









WLG05 (Standard Convenience Gown)

One-step molding technology, heat sealing sewing without stitches Over the head style to save time

The tear - away seam in the back for easy removal Thumb hook and elastic cuff to prevent sleeve sliding

Fabric: SMS/PP+PE 25gsm~45gsm Size: 110x106cm, or customized

Color:

REF	Fabric	Weight	Style	Color	Size
WLG05MB	SMS	25-55gsm	Elastic Cuff	Blue	110x106cm
WLG05MTHB	SMS	25-55gsm	Thumb Hoop	Blue	110x106cm
WLG05MTHY	SMS	25-55gsm	Thumb Hoop	Yellow	110x106cm
WLG05MY	SMS	25-55gsm	Elastic Cuff	Yellow	110x106cm
WLG05PECB	PP+PE Coated	25-55gsm	Elastic Cuff	Blue	110x106cm
WLG05PECTHB	PP+PE Coated	25-55gsm	Thumb Hoop	Blue	110x106cm
WLG05PECTHY	PP+PE Coated	25-55gsm	Thumb Hoop	Yellow	110x106cm
WLG05PECY	PP+PE Coated	25-55gsm	Elastic Cuff	Yellow	110x106cm

WLG06 (Reinforced Convenience Gown)

One-step molding technology, heat sealing sewing without stitches Over the head style to save time

The tear-away seam in the back for easy removal
Thumb hook and elastic cuff to prevent sleeve sliding
Chest and sleeves reinforced for an excellent barrier against fluids
and pathogens.

Fabric: SMS/PP+PE 25gsm~45gsm Size: 110x106cm, or customized

Color:

REF	Fabric	Weight	Style	Color	Size
WLG06PECB	PP+PE Coated	25-55gsm	Elastic Cuff	Blue	110x106cm
WLG06PECY	PP+PE Coated	25-55gsm	Elastic Cuff	Yellow	110x106cm
WLG06PECTHB	PP+PE Coated	25-55gsm	Thumb Hoop	Blue	110x106cm
WLG06PECTHY	PP+PE Coated	25-55gsm	Thumb Hoop	Yellow	110x106cm
WLG06MB	SMS	25-55gsm	Elastic Cuff	Blue	110x106cm
WLG06MY	SMS	25-55gsm	Elastic Cuff	Yellow	110x106cm
WLG06MTHB	SMS	25-55gsm	Thumb Hoop	Blue	110x106cm
WLG06MTHY	SMS	25-55gsm	Thumb Hoop	Yellow	110x106cm



Convenience Gown

WLG07 [Convenience CPE Gown]

One-step molding technology Over the head style to save time Thrmb loop or elasticated cuff

Fabric: CPE 40g, 45g, 50g per piece, or customized Color:

REF	Weight	Color	Size
WLG07THB	40-55gsm	Yellow	110x106cm
WLG07THY	40-55gsm	Blue	110x106cm



WLP01 [Disposable Apron]

Material: PP, LDPE, HDPE, CPE

Thickness: PP: 20-60gsm

PE/CPE: 0.008mm ~0.045mm, or customized

Size: 75x110cm, 90x160cm, 110x180cm, or customized

Color:



REF	Fabric	Size
WLP01EA	PE	75x110cm
WLP01CEBB	CPE	90x160cm

WLG04 (Scrub Suit)

PP or SMS Fabric
Low-linting
Latex Free
Stitched
Elastic or tie waist pants
Short Sleeve With or Without Pocket
V Shape or Round Shape Collar

REF	Material	Weight	Style	Color	Size
WLG04MRB	SMS	30-40gsm	Round Collar	Blue	S-2XL
WLG04MVB	SMS	30-40gsm	V-shape Collar	Blue	S-2XL
WLG04PRB	PP	20-35gsm	Round Collar	Blue	S-2XL
WLG04PVB	PP	30-40gsm	V-shape Collar	Blue	S-2XL

^{*}All gowns are available with different colors and weights per your request.



WLP5010 **TYPE PB-3B/4B Protective Apron**

Fabric: Multi-layer laminated fabric

Seam Type: Stitched

Style: with ties and neck loop

REF	Color
WLP5010	Yellow



Lab Coat

Lab Coat

WLL [Disposable Lab Coat]

Lab coats play a vital role in protecting workers and keeping working environments clean. Our lab coats protect the wearer's skin and clothing from potentially hazardous materials while preventing cross-contamination.

Fabric: PP, SMS, Microporous

Style: knitted collar, fold-down collar, stand-up collar.

Pockets available

Closure: Snap button, Velcro, Zipper

Cuff: Elastic, Knitted

Size: S-XXL

Color:















REF	Fabric	Style	Color	Comfort	Size	Check
WLLPPV0SEC	PP	Velcro withou pockets	White	Stand-up Collar & Elastic Cuff	S-2XL	A
WLLPPS3KCC	PP	Snap Button with 3 Pockets	Blue	Knitted Collar & Cuff	S-2XL	B
WLLSMSZ3SKC	SMS	Zipper with 3 Pockets	White	Stand-up Collar & Knitted Cuff	S-2XL	0
WLLSMSS0FEC	SMS	Snap Button withou pockets	Blue	Fold-down Collar & Elastic Cuff	S-2XL	D
WLLMPZ0SKC	Microporous	Zipper withou pockets	Yellow	Stand-up Collar & Knitted Cuff	S-2XL	(
WLLMPS3FEC	Microporous	Snap Button with 3 Pockets	Yellow	Fold-down Collar & Elastic Cuff	S-2XL	•

WLLJ [Disposable Non-woven Jackets]

As an ideal complement to unhooded overalls and lab coats, the jacket/trousers combination can help to increase the wearing comfort compared to the overall or to increase the protective effect compared to the disposable lab coat.

Fabric: PP, SMS, Microporous

Style: Knitted collar, fold-down collar, stand-up collar.

Pockets available

Closure: Snap button, Velcro, zipper

Cuff: Elastic, knitted

Waist: Elasticated, non-elasticated

Size: S-XXL

Color: OOOOO







REF	Fabric	Weight	Style	Comfort	Size	Check
WLLJMPS3K2	Microporous	25-65gsm	Snap Button with 3 Pockets	Knitted Collar & Cuff, Elastic Waist	S-2XL	A
WLLJPPV3S3	PP	30-65gsm	Velcro with 3 Pockets	Round Collar, Elastic Cuff, Un-elastic Waist	S-2XL	B

WLLP [Disposable Non-woven Pants]

Universal fittings, prevents clothing from contact with dust and liquid. Most protective and economic, stops migration of skin cell and virtually lint free. Soft light weight, comfortable and provides opacity.

Products are made from PP / SMS non-woven fabric. PP is the best for economic solution to stopping migration of visible particle. SMS is featured with excellent water repellency and air permeability resulting in providing comfort & dryness as well as anti-bacterial and anti fungal resistance.

REF	Style
WLLPE	Elastic Waist
WLLPT	Tied Waist





Respiratory Protection

Protection Classes Activities Harmful substances **Wood working** FFP1 FFP2 FFP3 Soft wood: Sanding and cutting Fine particles, wood dust Hard wood (oak, beech, tropical wood): Sanding and cutting Fine particles, wood dust ····· Sanding/brushing off colour Fine paint particles Sanding/brushing off colour (paint containing chrome) Fine paint particles Fine paint particles Water-soluble paint containing copper/chrome/arsenic **Construction and related industries** Cement/plaster/tile/brick dust Cement work, plastering, tiling, roofing V Masonry: Cutting, drilling, demolition Asbestos: Working with small amounts Fibres Dust and fibres Roof insulation, glass and mineral fibres Putty/filler: Sanding **Welding work** Stainless steel and aluminium welding Metal and aluminium oxide smoke Hard soldering Smoke **Metalworking** Metal: Drilling, grinding, milling, angle grinding High alloy steel/stainless steel Drilling, grinding, milling, angle grinding Metal dust ···· **Disposal/Cleaning work** Waste sorting and disposal Disposal of medical waste Bacteria, spores Sweeping floors Dust Radioactive dust Agriculture Animal diseases/handling sick animals Bacteria, viruses Handling mould spores Spores Handling hay, cereal, flour Dust **Overview** Medicine/Care/Health Dust, particles, spores Allergies, pollen, house dust, pet hair

Bacteria, viruses

EN 149 Explained

EN 149:2001+A1:2009

Respiratory protective devices. Filtering half masks to protect against particles.

Respirators which meet the requirements of EN149: 2001 are designed to protect against solids, water based aerosols and oil based aerosols. There are three classes of protection detailed in EN149: 2001 – FFP1, FFP2 & FFP3 and filtering facepieces are classified according to filter efficiency.

• R=Reusable

applications

- NR=Non reusable
- Activated Carbon: Layers of carbon designed to offer relief from the irritation of low level of specific gases and vapors

Class	Filtering Efficiency EN 149 at 95 L/min airflow, others at 85
FFP1	80% salt and oil aerosol
FFP2	94% salt and oil aerosol
FFP3	99% salt and oil aerosol
KN95	95% salt aerosol
N95	95% salt aerosol

Bacteria, viruses, infections, legionella



[FFP1 Carbon Respirator]

PFE: ≥ 80%

Style: Metal / plastic nose clip, adjustable spandex ear-loop, without valve Standard: EN149:2001+A1:2009 Package: 20 pcs / box, 240 pcs / ctn



[FFP1 Respirator]

PFE: ≥ 80%

Style: Metal / plastic nose clip, adjustable spandex ear-loop, without valve Standard: EN149:2001+A1:2009 Package: 20 pcs / box, 240 pcs / ctn



[FFP1 Valved Respirator]

PFE: ≥ 80%

Style: With valve

Standard: EN149:2001+A1:2009 Package: 20 pcs / box, 240 pcs / ctn



[FFP1 Carbon Valved Respirator]

PFE: ≥ 80%

Style: With valve

Standard: EN149:2001+A1:2009 Package: 20 pcs/box, 2000 pcs/ctn



WL-2011-FFP2







[FFP2 Respirator]

PFE: ≥ 94%

Style: Without valve

Standard: EN149:2001 +A1:2009 Package: 20 pcs / box, 240 pcs / ctn

[FFP2 Valved Respirator]

PFE: ≥ 94%

Style: With valve

Standard: EN149:2001+A1:2009 Package: 20 pcs/box, 240 pcs/ctn

(FFP2 Carbon Valved Respirator)

PFE: ≥ 94%

Style: Metal / plastic nose clip, adjustable spandex ear-loop, with valve, with carbon layer

Standard: EN149:2001+A1:2009 Package: 20 pcs/box, 240 pcs/ctn

[FFP2 Respirator V2]

PFE: ≥ 94%

Style: Without valve

Standard: EN149:2001+A1:2009 Package: 20 pcs/box, 240 pcs/ctn

[FFP2 Valved Respirator V2]

PFE: ≥ 94%

Style: With valve

Standard: EN149:2001+A1:2009 Package: 20 pcs/box, 240 pcs/ctn

[FFP3 Valved Respirator]

PFE: ≥ 99% Style: with valve

Standard: EN149:2001+A1:2009 Package: 10 pcs / box, 120 pcs / ctn

Description: Fabric: 5 Layer

Seam Type: Stitched & taped seams

REF: WL-2012V NR D FFP3



[FFP3 Valved Respirator with carbon layer]

PFE: ≥ 99%

Style: with valve, with carbon layer Standard: EN149:2001+A1:2009 Package: 10 pcs / box, 120 pcs / ctn



REF: WL-2012C-FFP3





WLM2013-KN95

[KN95 Foldable Respirator] Style: without valve Standard: GB2626-2019 Package: 20 pcs / box, 2000 pcs / ctn

(FFP2 Folding Respirator with Head-band

PFE: ≥ 94% Style: Head-band

Standard: EN149:2001+A1:2009 Package: 20 pcs/box, 960 pcs/ctn

[KN95 Respirators]

Package: 20 pcs / box, 240 pcs / ctn

Style: with valve

Standard: GB2626-2019



WLM2013K-KN95



[KN95 Kid's Foldable Respirator]

Style: without valve Standard: GB2626-2019

Package: 25 pcs / box, 2000 pcs / ctn

(KN95 Foldable Respirator)

Style: with valve Standard: GB2626-2019

Package: 20 pcs / box, 2000 pcs / ctn



Medical and Civil Masks

WLM2002 (Surgical Mask)

We are an expert in medical mask manufacturing and testing. You will always find your desired mask in different standards and styles.

Anti-fog film, foam and tapes reduce distractions from fogging issues. Transparent and anti-scratching visor keeps eyes clear of blood and splash.

Material: PP+Meltblown+PP, 25+25+25gsm by request

Style: 3-Ply, Ear-loop Size: 17.5*9.5cm,

Color:

Package: 50 pcs/box, 2000 pcs/ctn



Standard:

EN 14683 Type I, Type II, Type II R ASTM F2100 Level 1 / 2 / 3

REF	Features	Color	Size
WLM2002B	EN 14683 Type IIR	Blue	17.5*9.5cm
WLM2002IB50	EN 14683 Type I	Blue	17.5*9.5cm
WLM2002IIB50	EN 14683 Type II	Blue	17.5*9.5cm
WLM2002L1B	ASTM Level 1	Blue	17.5*9.5cm
WLM2002L2B	ASTM Level 2	Blue	17.5*9.5cm
WLM2002L3B	ASTM Level 3	Blue	17.5*9.5cm



WLM2002HB 【ZooAir™ Super Breathable Medical Mask 】

With ZooAir[™] filter media, the mask outperforms the market with ultra-low breathing resistance. It is EN 14683 Type II rated and keeps Differential Pressure below 15 Pa/cm2, which means 2.5 times more breathable than the standard.

Material: PP+Meltblown+PP, 20+20+20gsm

Style: 3-Ply, Ear-loop Size: 17.5*9.5cm,

Color: OOOOO

Package: 20 pcs/box, 2000 pcs/ctn

Standard:

EN 14683 Type II

REF	Color	Size
WLM2002HBIB20SP	Icy Blue	17.5*9.5cm
WLM2002HBP20SP	Pink	17.5*9.5cm
WLM2002HB20SP	White	17.5*9.5cm

WLM2002T (Surgical Mask)

Tied masks are featured with the best fit, especially for long-lasting surgical operations

Material: PP+Meltblown+PP, 25+25+25gsm by request

Style: 3-Ply, Tie-on Size: 17.5*9.5cm,

Color:

Package: 50 pcs/box, 2000 pcs/ctn

Standard:

EN 14683 Type II R ASTM F2100 Level 2/3

REF	Features	Color	Size
WLM2002TB	Type IIR	Blue	17.5*9.5cm
WLM2002TL2B	ASTM Level 2	Blue	17.5*9.5cm
WLM2002TL3B	ASTM Level 3	Blue	17.5*9.5cm



Medical and Civil Masks

WLM2002A / WLM2002TA

[Surgical Mask]

Anti-fog foam and tapes reduce distractions from fogging issues.

Material: PP+Meltblown+PP, 25+25+25gsm by request

Style: 3-Ply, Ear-loop or Tie-on

Size: 17.5*9.5cm,

Color: OOOOO

Package: 50 pcs/box, 2000 pcs/ctn

Standard:

EN 14683 Type ll R ASTM F2100 Level 2 / 3



REF	Style	Standard	Color	Size
WLM2002AL2B	Ear Loop	ASTM Level 2	Blue	17.5*9.5cm
WLM2002AL3B	Ear Loop	ASTM Level 3	Blue	17.5*9.5cm
WLM2002TAL2B	Tie-on	ASTM Level 2	Blue	17.5*9.5cm
WLM2002TAL3B	Tie-on	ASTM Level 3	Blue	17.5*9.5cm



WLM2002AV/WLM2002TAV (Surgical Mask)

Anti-fog film, foam and tapes reduce distractions from fogging issues. Transparent and anti-scratching visor keeps eyes clear of blood and splash.

Material: PP+Meltblown+PP, 25+25+25gsm by request

Style: 3-Ply, Ear-loop or Tie-on with Visor

Size: 17.5*9.5cm,

Color: OOOOO

Package: 50 pcs/box, 2000 pcs/ctn

Standard:

EN 14683 Type ll R ASTM F2100 Level 2 / 3



REF	Style	Standard	Color	Size
WLM2002AVL2B	Ear Loop	ASTM Level 2	Blue	17.5*9.5cm
WLM2002AVL3B	Ear Loop	ASTM Level 3	Blue	17.5*9.5cm
WLM2002TAVL2B	Tie-on	ASTM Level 2	Blue	17.5*9.5cm
WLM2002TAVL3B	Tie-on	ASTM Level 3	Blue	17.5*9.5cm

WLM4002 (Kids' Mask)

Material: PP (or PET) + Meltblown + PP, 25+25+20gsm by request

Style: 3-Ply, Ear-loop Size: 14.5*9.5cm

Color: \bigcirc

Package: 50 pcs/box, 2000 pcs /ctn EN 14683 Type I, Type II, Type II R ASTM F2100 Level 1, Level 2, Level 3

REF	Standard	Color	Size
WLM4002B	Type IIR	Blue	14.5*9.5cm
WLM4002IIB	Type II	Black	14.5*9.5cm
WLM4002IIP	Type II	Pink	14.5*9.5cm
WLM4002L1	ASTM Level 1	White	14.5*9.5cm
WLM4002X	Type IIR	Customized	14.5*9.5cm

^{*}Also available with different colors and standards per your request.



Lab Coat

Lab Coat

WLC1001 [Bouffant Cap]

Material: 10-30gsm PP, SMS spunlace Style: Elasticated, w or w/o printed

Diameter: 19", 21", 24"
Color: O

Package: 100 pcs/bag, 2000 pcs/ctn

REF	Color	Size
WLC1001	White	19-24 inches
WLC1001B	Blue	19-24 inches
WLC1001G	Green	19-24 inches
WLC1001X	Printed	19-24 inches



WLC1007 [Doctor Cap]

Material: PP, SMS, Spunlace Style: With string ties at the back

Diameter: 64*12cm Color:

Package: 100 pcs/bag, 1000 pcs/ctn

REF	Color	Size
WLC1007	White	19-24 inches
WLC1007B	Blue	19-24 inches





Material: PP, SMS, Spunlace Style: Elasticated at the back

Diameter: 64*12cm Color:

Package: 100 pcs/bag, 1000 pcs/ctn

REF	Color	Size
WLC1007	White	19-24 inches
WLC1007B	Blue	19-24 inches





WLEFSM (Medical Face Shield)

Perfect for high density situations, including if you work in events or hospitality, or if you travel by public transportation. The Medical Face Shield creates a barrier between you and other people with a plastic visor fitted to a comfortable foam headband.

Feature:

Durable and long lasting visor made from fully transparent, lightweight plastic Comfortable and easy-to-wear for an extended period of time Reusable, recyclable



Standard:

CE MDR Regulation Mark UKCA EN 166



Foot Protection

WLS7001 [Non-woven Shoe Cover]

Material: PP / SMS / Microporous 20-62gsm

Size: 38x15cm; 40x17cm; 42x18cm

Color: O

Packing: 100 pcs / bag, 20 bags / ctn

Below are very basic models from many possible variances, let us know for your better choices.

REF	Fabric	Weight	Color	Size
WLS7001MPBL	Microporous	20-62gsm	Blue	42*18cm
WLS7001PBM	PP	20-62gsm	Blue	38*15cm
WLS7001SMSL	SMS	20-62gsm	White	42*18cm



WLS7002 (Anti-static Shoe Cover)

Material: PP / SMS 20-55gsm

Size: 38x15cm; 40x17cm; 42x18cm Color: ()

Packing: 100 pcs / bag, 20 bags / ctn

Below are very basic models from many possible variances, let us know for your better choices.

REF	Fabric	Weight	Color	Size
WLS7002PBL	PP	20-55gsm	Blue	42*18cm
WLS7002MBM	SMS	20-55gsm	Blue	38*15cm
WLS7002PL	PP	20-55gsm	White	42*18cm
WLS7002MM	SMS	20-55gsm	White	38*15cm







WLS7006 [Non-woven Boot Cover]

Material: SMS / Microporous 45-65gsm size: 48cm±2cm, sole length: 38cm±2cm

Color:

Packing: 100 pcs / bag, 5 bags/ctn, 2 bags/ctn

REF	Fabric	Weight	Color	Size
WLS7006MB	SMS	20-62gsm	Blue	48cm
WLS7006MP	Microporous	50-65gsm	White	48cm



WLS7007 [Non-woven Boot Cover with Sole]

Material: SMS / Microporous 45-65gsm size: 48cm±2cm, sole length: 38cm±2cm

Color: O

Packing: 100 pcs / bag, 2 bags/ctn

REF	Weight	Color	Size
WLS700	7 50-65gsm	White	48cm



WLS7008 [Microporous Boot Cover with Taped Seam]

Material: Microporous 50-65gsm

Size: 48cm±2cm, sole length: 38cm±2cm

Color: 🔾

Packing: 100 pcs / bag, 2 bags/ctn

REF	Color	Size
WLS7008	White	48cm



WLS7009 (PE Coated Boot Cover)

Material: PE Coated, PVC sole

Size: 48cm±2cm, sole length: 38cm±2cm

Color:

Packing: 100 pcs / bag, 5 bags/ctn, 2 bags/ctn

REF	Color	Size
WLS7009	Yellow	48cm



Medical Consumables

[Injection syringe]

Material: PP, PP+PE Disinfecting type: EO Color: Transparent

Size: 1ml,2ml, 3ml, 5ml, 10ml,20ml, 30ml, 50ml

Type: Luer lock or luer slip Packing: PE bag or blister bag Feature: EO gas steriled



[Infusion set]

Material:PP

Style: with or without needle Needle specification: 14G-31G

Color: Transparent
Disinfecting Type: EO
Size: customizes

Packing: PE/BLISTER PACK, 100pcs/carton



[Mercury clinical thermometer]

Material: Plastic Size: 120x21mm

Temperature range: 32+-42.9C

Logo: customizes

Packingh: Plastic tube+color box



Medical Bed Sheet

[WLHBS01]

Style: Flat sheet Material: PP, PP+PE, SMS Size: 60*100cm, 100*210cm, 120*220cm



[WLHBS02]

Style: Elastic on ends Material: PP, PP+PE, SMS Size: 80*100cm, 75*200cm, 90*230cm



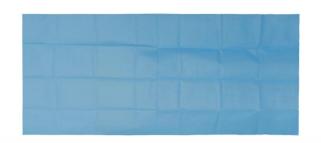
[WLHBS03]

Style: Fitted on 4 corners
Material: PP, PP+PE, SMS
Size: 80*190+20cm, 160*190+20cm
Color:



Style: Body bags
Material: PVC, oxford, nonwoven,
ployester or customizes
Thickness: 0.16mm or customizes
Weight: 0.78KG or customizes
Color: Black or customizes
Size: customizes
Zipper: Straight Zipper, C shaped, #5,
Double pullar or customizes







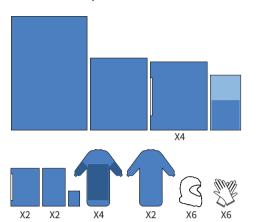




Surgical kit

WLSP01 (Biosecurity Kit)

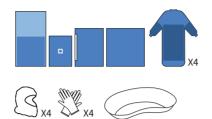
Package: 1 set / bag, 4 set /ctn diversified specification and customizable



Description	Qty
Disposable infusion set	1 set
Catheter caps	1 pair
Safety glasses	2 pcs
Instrument Table Cover 150*190cm	1 pcs
Instrument Bundle Cover 25gsm SMS 60*100cm	2 pcs
Hand towels 30*40cm	1 pcs
Surgical Gown 45gsm SMS, XL120*150cm	2 pcs
Mayo stand cover 80*145cm	1 pcs
Surgical Drape 40gsm SMS With Adhesive 150*180cm, adhesive size in 5*100 cm	4 pcs
Surgical Drape 40gsm SMS With Adhesive 75*100cm, adhesive size in 5*70 cm	2 pcs
C-section Drape 40gsm SMS 200*300cm	1 pcs
Reinforced Surgical Gown 45gsm SMS, XL(120*150cm)	4 pcs
Face Mask With 4 Ties And Lens 17.5*9.5cm	6 pcs
Surgical Glove size:7.5# Powder Free	6 pairs
Space Cap 12gsm PP 24*36cm	6 pcs

WLSP02 (High risk kit)

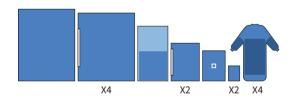
Package: 1set / bag, 6 set / ctn diversified specification and customizable



Description	Qty
Mayo stand cover 80*145cm	1 pcs
Surgical Drape 40gsm SMS With Hold 60*80cm	1 pcs
Surgical Drape 40gsm SMS With Adhesive 75*100cm	1 pcs
Reinforced Surgical Gown 45gsm SMS, XL(120*150cm)	4 pcs
Safety glasses	4 pcs
Space Cap 12gsm PP 24*36cm	4 pcs
Surgical Glove size:7.5# Powder Free	4 pair
SMS wrap, 100x100cm, Blue	1 pcs
Kidney dish, 133*200*35mm, Blue	1 pcs
Safty IV Catheters, 22G	4 pcs

WLSP04 (Laparotomy kit)

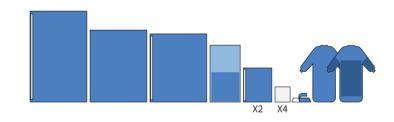
Package: 1set / bag, 10 set / ctn diversified specification and customizable



Description	Qty
Hand towels 30*40cm	2pcs
Reinforced Surgical Gown 40gsm SMS, XL(120*150cm)	4 pcs
Mayo stand cover 80*145cm	1 pcs
Surgical Drape 40gsm SMS With Adhesive 150*180cm	4 pcs
Surgical Drape 40gsm SMS With Adhesive 75*100cm	2 pcs
Surgical Drape 40gsm SMS With Hold 60*80cm	1 pcs
Instrument Table Cover 150*190cm	1 pcs

WLSP05 (Universal drape pack)

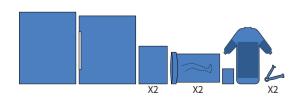
Package: 1set / bag, 10 set / ctn diversified specification and customizable



Description	Qty
Adhesive tape drape 150*240cm	1 pcs
Adhesive tape drape 150*180cm	1 pcs
Adhesive tape drape 75*90cm	2 pcs
OP tape 10*50 cm	1 pcs
Mayo stand cover 80*150cm	1 pcs
Standard Surgical Gown 35gsm SMS, XL(120*150cm)	1 pcs
Reinforced Surgical Gown 35gsm SMS, XL(120*150cm)	1 pcs
Towel 40*40cm	4 pcs
Instrument table cover 150*190cm	1 pcs

WLSP03 (Obstetrics kit)

Package: 1set / bag, 6 set / ctn diversified specification and customizable



Description	Qty
Sterile umbilical clamp 5cm	1 pair
Hand towels 30*40cm	1 pcs
Reinforced Surgical Gown 45gsm SMS,XL(120*150cm)	1 pcs
Surgical Drape 40gsm SMS With Adhesive 150*180cm	1 pcs
Bed sheet 40gsm SMS 75*100cm	2 pcs
Leg Cover 35gsm SMS 75*120cm	2 pcs
Instrument Table Cover 150*190cm	1 pcs

WLSP06 (Ophthalmic Surgical Pack)

Package: 1set / bag, 25 set / ctn diversified specification and customizable



Description	Qty
Instrument table cover 100*150cm	1 pcs
Single pouch ophthalmic drape 100*130cm	1 pcs
Standard Surgical Gown 45gsm SMS, XL(120*150cm)	2 pcs
Towel 40*40cm	2 pcs