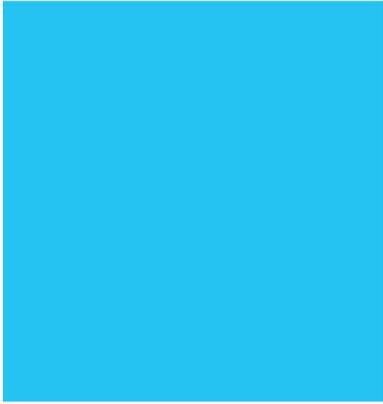
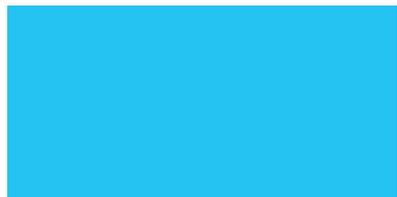
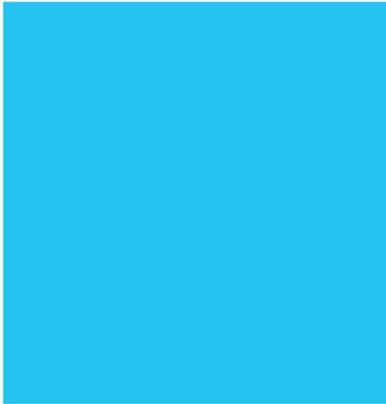


Product Catalogue



Protect Everyone
Against Disease



SPRO Medical Products Co., Ltd.

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Tsing Yi, New Territories



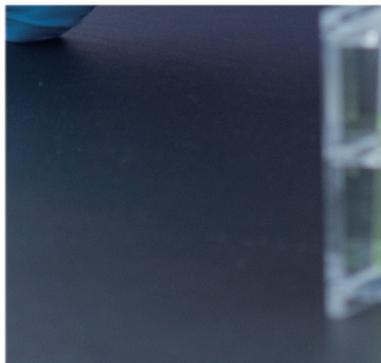
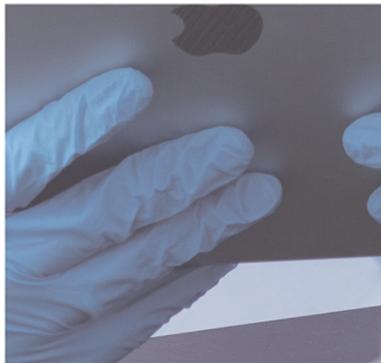
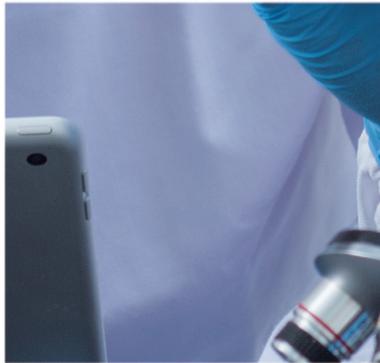
SkyPro



info@1masks.com



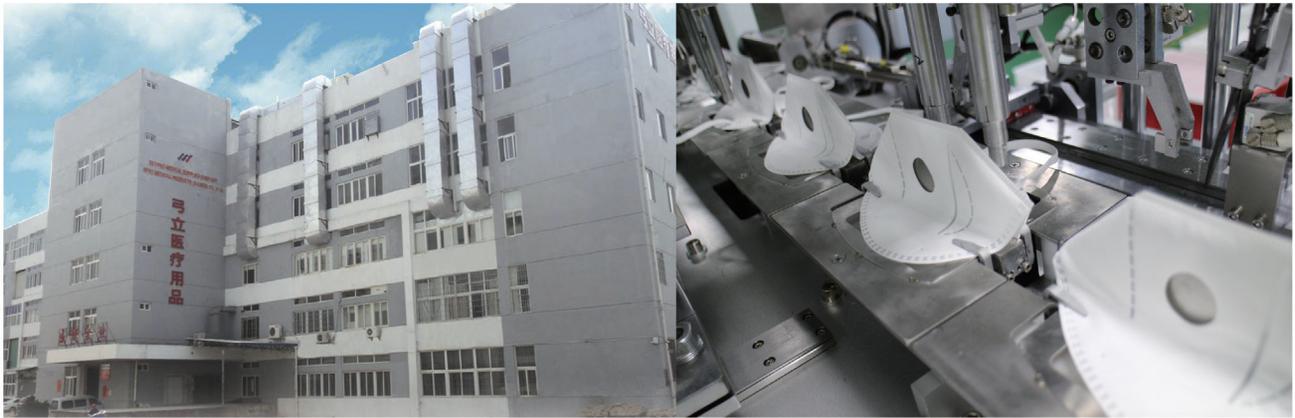
www.1masks.com



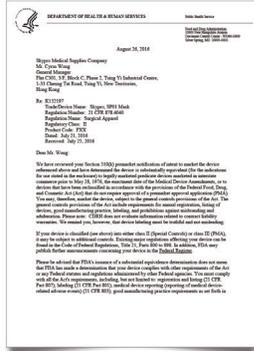
About SPRO

SPRO Medical Product Company Limited has been based in Hong Kong since its establishment in 2002. We have been growing and developing consistently in terms of production scale, with our state-of-the-art manufacturing plant situated at Xiamen since 2006. This covers a land area of 30 acres and a building area of nearly 20000 square meters. More than 1000 employees are employed at this modernized production plant, which is equipped with nearly 10000 sq.meter clean production workshop and more than 80 production equipment.

With our strong belief and desire to achieve continuous innovation and ingenuity, we have obtained a wide range of medical and industrial production system certifications, including GMP, ISO13485, medical device license, FDA, EU CE, etc. Our product portfolio covers from disposable civil masks, disposable medical masks, surgical masks, N95, KN95 to other medical consumables. With the unanimous recognition of quality by users at home and abroad, we have successfully extended our product presence to more than 40 countries and regions.



FDA 510(k)
Premarket Notification



CE Directive 93/42/EEC



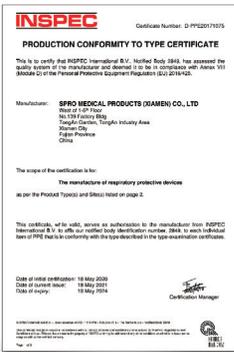
ISO13485 Certificates



EN149
Module B and C2 Certificates



EN149
Module B and D Certificates



Protect Everyone Against Disease

SPRO takes "carrying forward the national brand and producing products to protect the health of all human being" as our own duty.

With our resources, professional teams, scientific management and considerate services, SPRO is determined to provide customers with the most competitive product and service.

Our Vision

Become the global leader in health protection product

We are eager to cultivate a set of globally accepted standard to mask production and establish our leading position in the industry.



Our Values

- Solidarity and Collaboration
Collaborate unitedly with meticulous work, go further and grow stronger together
- Endless Innovation
Through learning, new forces will be generated. Expectations will be turned into actions
- People Oriented
Create a good working atmosphere and accelerate corporate development while developing each individual

Our Positioning

Our position reflects our status in the society and more importantly, the linkage between us and our customers. We strive to be the star player in the market with our high quality, well-designed and user-friendly products.



Content

- Flagship Product P.4
- Medical Mask P.14
- Respirator P.18
- Featured Mask P.19
- Gown P.25
- Coverage P.30



Zero Biodegradable mask from natural plant materials



PATENTED PRODUCT

Same but Different

We offer you the same protection, and a different future to our earth.

A disposable mask that is composed of PLA, which is **biodegradable** and could be completely decomposed under specific environmental conditions. The mask exhibits protection effects identical as standard surgical mask.

This product is named as "Zero" so as to signify our emphasis and desire to bring "Zero" burden to our planet.

Features

PFE/VFE / BFE	≥ 99%
Material	PLA
Ply	3
Fold	3/4
Tie Type	Earloops

Color



White

Size

175 x 95 mm

Packaging

20 pcs / box

► Individually Packed

Ordering Code ZERO



I-See Mask See your face, read your mind



Mask has become our necessity since the outbreak of pandemic. However, it brings a communication barrier for hearing-impaired person as they are no longer able to lip-read with mask on. I-See Mask is designed to allow higher visibility of facial expression through the anti-fog treated visor.

The patented adjustable ear loops ease the uncomfortableness caused by prolonged wearing. The mask retains a high level of protection with BFE, VFE and PFE all achieved a satisfactory level of >99%.

Features

PFE/ VFE / BFE	≥ 99%
Material	PP, PET visor
Ply	3
Tie Type	Earloops

Color



White

Size

180 x 80 mm

Packaging

- 20 pcs / box
- ▶ Individually Packed

Ordering Code I-SEE



Natsu Cool A breath of cooler air



**PATENTED
PRODUCT**

Co-developed with The Hong Kong Polytechnic University, Natsu Cool is your upgraded version of cooling face mask with a better cooling effect, better design and safer choice of cooling agent.

Our researches and studies indicate that the surface temperature of inner-most layer of Natsu Cool is **5-degree Celsius** lower than standard mask at maximum after wearing, with the optimal breathing zone brought along by the foldable design is the key to lower down the temperature.

This additional benefit does not come along with a compromise on the safety and protection as the level of protection of Natsu Cool is indifferent to standard mask and the cooling agents applied have all passed FDA standard.

Features

PFE / VFE / BFE	≥ 99%
Material	PP, PP/PE, Cooling agents
Ply	4
Tie Type	Earloops

Color



Blue

▶ Customized color or print is also available

Sizes

Female	195 x 98 mm
Male	220 x 116 mm



Packaging

▶ Individually Packed
Can be customized

Ordering Code FSC011

Slim Fit Mask Design for beauty with slim face effect



**PATENTED
PRODUCT**

The specially designed mask that creates an **illustration of slimmer and V-shaped face**. The snug-fit design improves airtightness and cultivates the chin reshaping-like effect.

Knowing the quality of fabric is a top consideration for outlook-conscious users, we specifically adopted ultra-soft hypoallergenic material to enhance the comfortability upon usage and eliminate the chance of skin allergy.

Features

EN 14683 Type	I : BFE ≥ 95% II : BFE ≥ 98%
Material	PP
Inner Layer	Hydrophobic  Hydrophilic 
Ply	3
Fold	3
Tie Type	Earloops

Colors



▶ Customized color or print is also available

Size 170 x 65 mm

Packaging Can be customized with individual package

Ordering Code AC01



Anti-bacterial Mask One more shelter for protection

FLAGSHIP PRODUCT



PATENTED PRODUCT

Active ingredient is applied onto the patented materials to **activate the anti-bacterial mechanism**, namely to disrupt bacterial cell wall, inhibit bacterial growth and **kill bacteria** via cytotoxic ROS, whereas the airborne pathogens will be filtered and deactivated.

The inner layer plays the role of degerming and deodorization, in combination of outer layer's hydrophobic and splash-resistant characteristic, our anti-bacterial mask is your best shield against all pathogens.

Features

EN 14683 Type	I : BFE ≥ 95% II : BFE ≥ 98%
Material	PP
Inner Layer	Hydrophobic  Hydrophilic 
Ply	3
Fold	3 / 4
Tie Type	Earloops
Inhibition Rate	≥90%

Color



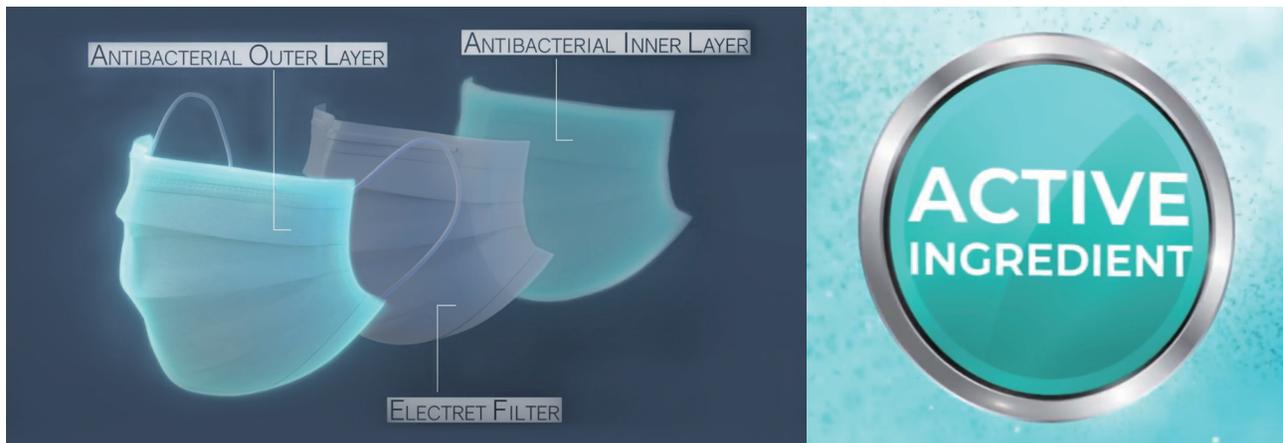
White

► Customized color or print is also available

Sizes Adult 175 x 195 mm
Child 145 x 95 mm
Kid 120 x 85 mm

Packaging Can be customized with individual package

Ordering Code FAB010



Meteor Mask

Simple change,
huge difference on breathability



**PATENTED
PRODUCT**

The patented design signifies the unique meteor trail-like embossing, which has its functional advantage by creating an **enlarged and stereoscopic respiration zone** to greatly enhance the breathability.

Closer facial contact is another obvious benefit brought along by the snug-fit design to minimize the gap that allows potential threat from penetrating.

Features

EN 14683 Type	I : BFE ≥ 95% II : BFE ≥ 98%
Material	PP
Inner Layer	Hydrophobic  Hydrophilic 
Ply	3
Fold	3 / 4
Tie Type	Earloops

Colors



▶ Customized color or print is also available

Sizes	Adult	175 x 195 mm
	Child	145 x 95 mm
	Kid	120 x 85 mm

Packaging Can be customized with individual package

Ordering Code AE01



Protective Face Cover

Combination of respirator and eye shield

FLAGSHIP PRODUCT



Specially-designed for high-exposure-risk medical personnel, the ergonomic, **2-in-1 ergonomic design** combines the respirator and eye shield in a single product. The diamond-shaped outlook creates a 3D airtight breathing zone and enables the full-face protection without sacrificing the comfortability for long-term usage.

The eye shield has been treated with anti-fog materials and N95 Grade material is deployed to ensure the multi-layer filtration, both ensure the visibility and safety of frontline staff. Optional items such as 360-degree silicone seal mold to face (to improve airtightness) and earloop version are available upon request.

Features

Material	PP, PP/PE, PET
Inner Layer	Hydrophobic / Hydrophilic
Ply	> 4 (can be customized)
Tie Type	Earloops
Sterilization	Sterile / Non-sterile

Colors



White



Navy Blue

Sizes

Large	327 x 155 mm
Medium	297 x 140 mm
Small	270 x 128 mm

► Customized print is also available

Packaging Can be customized with individual package

Ordering Code FC01



Safety Goggles



The goggles' frame is composed of PVC material from Formosa Nanya, which is highly transparent in outlook and odorless. The anti-fog treated polycarbonate lens are scratch and impact resistant, which can attain the level of 100% UVA (315nm – 400nm) and UVB (280nm – 315nm) light blocking.

The moderate hardness, in combination with the wide, thick and highly elastic strap, all enables the goggles to fit perfectly to users' face and its light-weight nature also helps to improve the comfortability upon wearing.

Features

Material	Polycarbonate, PVC
Fixing	Elastic strap
Lens	Resist scratch and impact
UV Blocking	UVA (315-400 nm), UVB (280-315 nm)
Standards	EN 166

Color

▶ Transparent

Size 185 x 90 mm

Packaging 1 pc / bag
240 bags / carton

Ordering Code 8031



Disposable Transparent Protective Face Shield



Features

Top class quality material, from the protective film to the soft forehead sponge and stretch band, is deployed to enhance protection and users' comfortability. The transparent protective film has a luminous transmittance of >85% and it is anti-fogged (Haze: <3). The product has obtained CE Mark – Annex V of the Personal Protective Equipment Regulation EU 2016/425 for Category II products. It has been authorized by the FDA as Class 1 medical devices and personal protective equipment for use by healthcare professionals for medical purposes. Moreover, this product has passed European Standards EN166:2001 (Personal eye protection) and American Standards ANSI Z87.1-2015 (Occupational and Educational Personal Eye and Face Protection Devices).

Parameters

Material	PET, Foam
Tie Type	Elastic strap

Color

- ▶ Transparent with white frame

Sizes

	Face Shield Length	Face Shield Width	Stretch Band Length
S	220	80	200
M	250	170	220
L	280	190	240
XL	300	200	260
XXL	320	220	280

Packaging

- ▶ Individual pack

Ordering Code

8041

SARS-CoV-2 Antigen Rapid Test Kit



Parameters

Type	Cassette
Incubation Time	15-20 min
Sensitivity	98.52%
Safety	Reagents are non-toxic
Storage	2-30°C in dark and dry places

Sizes

1 test/kit	2 tests/kit	5 tests/kit
10 tests/kit	25 tests/kit	50 tests/kit

Kit Performance

A total of 1016 swab samples were collected from suspected SARS-CoV-2 patients with symptoms (within 5 days after onset) for clinical evaluation of this kit. The evaluation results are as follows:

SARS-CoV-2 Antigen detection \ Nucleic acid detection	Positive	Negative	Total
	Positive	133	0
Negative	2	881	883
Total	135	881	1016

Sensitivity = $133 / (133+2) \times 100\% = 98.52\%$ (95%CI: 94.21% ~ 99.74%)

Specificity = $881 / 881 \times 100\% = 100\%$ (95%CI: 99.46% ~ 100%)

Overall coincidence rate = $(133+881) / 1016 \times 100\% = 99.80\%$

This kit has no cross reaction with 60 kinds of pathogens such as human coronavirus HKU1, and has no interference with 25 kinds of drugs such as ibuprofen.

Ordering Code 8051

Procedure Mask



Features

EN 14683 Type	I : BFE \geq 95% II : BFE \geq 98%
Material	PP
Inner Layer	Hydrophobic  Hydrophilic 
Ply	3
Fold	3 / 4
Tie Type	Earloops

MEDICAL MASK

Colors



▶ Customized color or print is also available

Sizes

Adult	175 x 95 mm
Child	145 x 95 mm
Kid	120 x 85 mm

Ordering

	Code	Fold	Inner Layer
Type I	1131	3	
	1141	4	
	1132	3	
	1142	4	
Type II	1231	3	
	1241	4	
	1232	3	
	1242	4	

Packaging

5	pcs / zip bag
50	pcs / box
40	boxes / case

▶ Optional individual pack is also available

Activated Carbon Mask

MEDICAL MASK



Features

EN 14683 Type	I : BFE \geq 95% II : BFE \geq 98%
Material	PP
Inner Layer	Hydrophobic  Hydrophilic 
Ply	4
Fold	3 / 4
Tie Type	Earloops

Color



Carbon Black

Size

175 x 95 mm

Ordering

	Code	Fold	Inner Layer
Type I	1133	3	
	1143	4	
	1134	3	
	1144	4	
Type II	1233	3	
	1243	4	
	1234	3	
	1244	4	

Packaging

50 pcs / box
40 boxes / case

► Optional individual pack is also available

Surgical Mask



Features

Material	PP
Inner Layer	Hydrophobic 
Ply	3
Fold	3
Tie Type	Ties / Earloops

Standards

- ▶ EN 14683 Type I, II, IR, IIR
- ▶ ASTM Level 1, 2, 3

Colors



Blue

Green

White

Size

175 x 95 mm

Packaging

50 pcs / box

40 boxes / case

Ordering Code

SP02

Dental Mask - with Eye Shield

MEDICAL MASK



Features

Material	PP
Inner Layer	Hydrophobic 
Ply	3
Fold	3
Tie Type	Ties / Earloops

Standards

- ▶ EN 14683 Type I, II, IR, IIR
- ▶ ASTM Level 1, 2, 3

Colors



Blue



Green



White

Size

175 x 95 mm

Packaging

40 pcs / box

50 boxes / case

Ordering

	Code	Inner Layer
	1	2131E
ASTM Level	2	2231E 
	3	2331E

Respirator

KN95

FFP2



Features

Material	PP
Inner Layer	Hydrophobic / Hydrophilic
Ply	3 / 4
Tie Type	Earloops / Straps
Valve	With / Without
Nose Bridge	Enclosed / Exposed
Edge Curve	Sharp angle / Flat angle

Standards

- ▶ GB 2626
- ▶ EN 149

Colors



White



Navy Blue

- ▶ Customized print is also available

Size

160 x 110 mm

Packaging

GB 2626
40 pcs / box
30 boxes / case

EN 149
50 pcs / box
10 boxes / case

Ordering Code

D918

GL001 (With Valve)

GL001A (Without Valve)

Catering Mask



Features

Material	PET
Tie Type	Earloops

Advantage

- ▶ Prevent food contamination

Color

- ▶ Transparent with white frame

Size

200 x 140 mm

Packaging

Individually packed

Ordering Code

3001

FEATURED MASK



Foldable Mask - Adjustable Earloops



Features

EN 14683 Type	I : BFE \geq 95% II : BFE \geq 98%
Material	PP
Inner Layer	Hydrophobic  Hydrophilic 
Ply	3
Tie Type	Earloops

Advantage

Two wearing methods

- ▶ Earloops
- ▶ Headbands

Color



White

Size

185 x 80 mm

Packaging

20 pcs / box
40 boxes / case

Ordering

	Code	Inner Layer
Type I	1121	
	1122	
Type II	1221	
	1222	

Foldable Mask - Stretchable Non-woven Earloops



Advantage

- ▶ Comfortable earloops

Color

- ▶ Customized color or print

Size

135 x 90 mm

Packaging

20 pcs / box

40 boxes / case

Features

EN 14683 Type	I : BFE ≥ 95% II : BFE ≥ 98%
Material	PP
Inner Layer	Hydrophobic  Hydrophilic 
Ply	3
Tie Type	Earloops

Ordering

	Code	Inner Layer
Type I	1111	
	1112	
Type II	1211	
	1212	

Reusable Mask - Cotton



Features

Material	Cotton
Ply	2
Tie Type	Earloops

- ▶ With replacable filter

Advantage

- ▶ Washable

Color

- ▶ Customized color or print



Size

200 x 140 mm

Packaging

Individually packed

Ordering Code

3012

FEATURED MASK

Reusable Mask - PU



Features

Material	PU
Ply	1
Tie Type	Earloops



Advantage

- ▶ Washable

Color

- ▶ Customized color



Sizes

Adult	160 x 120 mm
Child	145 x 114 mm

Packaging

- 3 pcs / zip bag
- ▶ Individually packed



Ordering Code

3014

Sport Mask



Features

Material	Neoprene fabric
Ply	1
Tie Type	Velcro headband

- ▶ With replacable filter

Packaging

Individually packed

Size

280 x 160 mm

Color

- ▶ Customized print

Ordering Code

3011

Isolation Gown



Features

Material	Water-repellent : 28 gsm hydrophobic PP
	Fluid-resistant : 35 gsm hydrophobic PP with laminated PE
Fixing	Single / Double stitch
Cuff	Knitted / Elastic
Presentation	Standard folding
Sterilization	Non-sterile

Standards

- ▶ EN 13795
- ▶ AAMI Level 1, 2, 3

Colors



Yellow



Blue

Packaging

- 5 pcs / pack
- 10 packs / case

Ordering Code

6011

Surgical Gown



Features

Material	SMS 45 gsm hydrophobic PP
Fixing	Single / Double stitch / Ultrasonic binding
Cuff	Knitted / Elastic
Belt	Two ties inside & outside
Presentation	Medical folding 40 x 40 cm medical towel optionally wrapped
Sterilization	Sterile

- ▶ Neck-Velcro Closure
- ▶ Four ties system
maintain sterility of surgeon's backside

Standards

- ▶ EN 13795
- ▶ AAMI Level 1, 2, 3

Advantages

- ▶ Breathable
- ▶ Fluid-repellent
- ▶ Antistatic
- ▶ Low linting

Color



Blue

Packaging

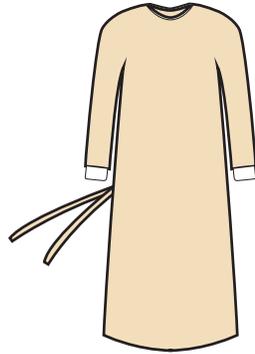
Individually packed

Ordering Code

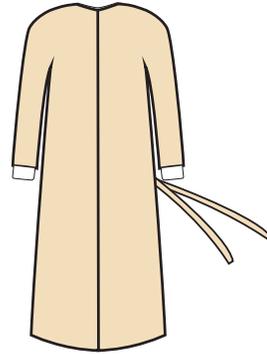
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Gown Layout & Size

Isolation Gown

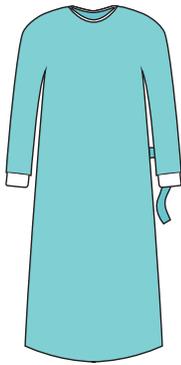


Front

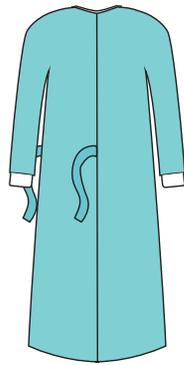


Back

Surgical Gown

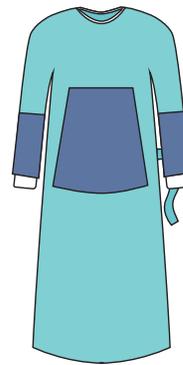


Front



Back

Normal



Front

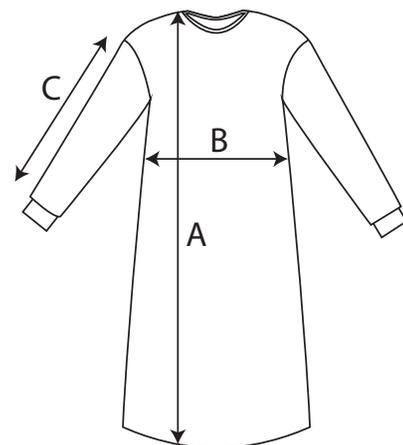


Back

Advanced

Size Chart

/cm	A	B	C
XS	106	70	51
S	110	72	58
M	120	74	65
L	123	76	72
XL	128	78	79
XXL	132	80	86



Scrub Suit



Features

Material 72 gsm Spunlace

Fixing Single / Double stitch

Cuff Knitted / Elastic

Presentation Standard folding

Sterilization Sterile

Color



Blue

Packaging

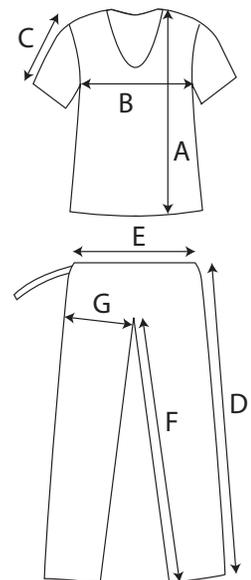
Individually packed

Ordering Code

6031

Size Chart

/cm	A	B	C	D	E	F	G
XS	66	49	19	99	53	37	31
S	69	52	20	104	57	41	33
M	72	54	20	108	60	42	35
L	74	55	21	111	61	45	36
XL	77	55	21	116	62	45	37
XXL	80	58	22	118	63	48	38



GOWN

Coverall



Features

Material 60 gsm Microporous film

Fixing Single / Double stitch/
Ultrasonic binding

Cuff Elastic

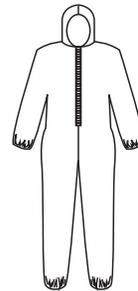
Presentation Standard folding /
Medical folding
- 40 x 40 cm medical
towel optionally
wrapped

Sterilization Non-sterile

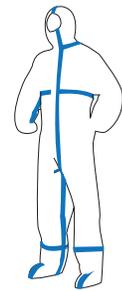
► Optional shoe covers

Standard

► Type 5 - EN ISO 13982-1



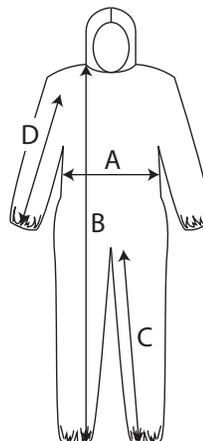
Normal



Advanced

Size Chart

/ cm	A	B	C	D
XS	56	156	62	68
S	58	158	64	70
M	60	160	66	72
L	62	162	68	74
XL	64	164	70	76



Packaging

Individually packed

Ordering Code

6041

Coverage

▶ Surgical Cap



Features

Material	25 gsm PP
Fixing	Single stitch
Closure	Ties / Elastic Band / Velcro
Size	One-size-fits-all

Ordering Code

7011

▶ Strip Bouffant Cap



Material	10 gsm PP
Fixing	Double stitch
Size	21 inches

7021

▶ Round Cap



Material	20 gsm PP
Fixing	Single stitch
Size	21 / 23 / 25 inches or customized

7031

Packaging 100 pcs / pack
10 packs / case

Colors



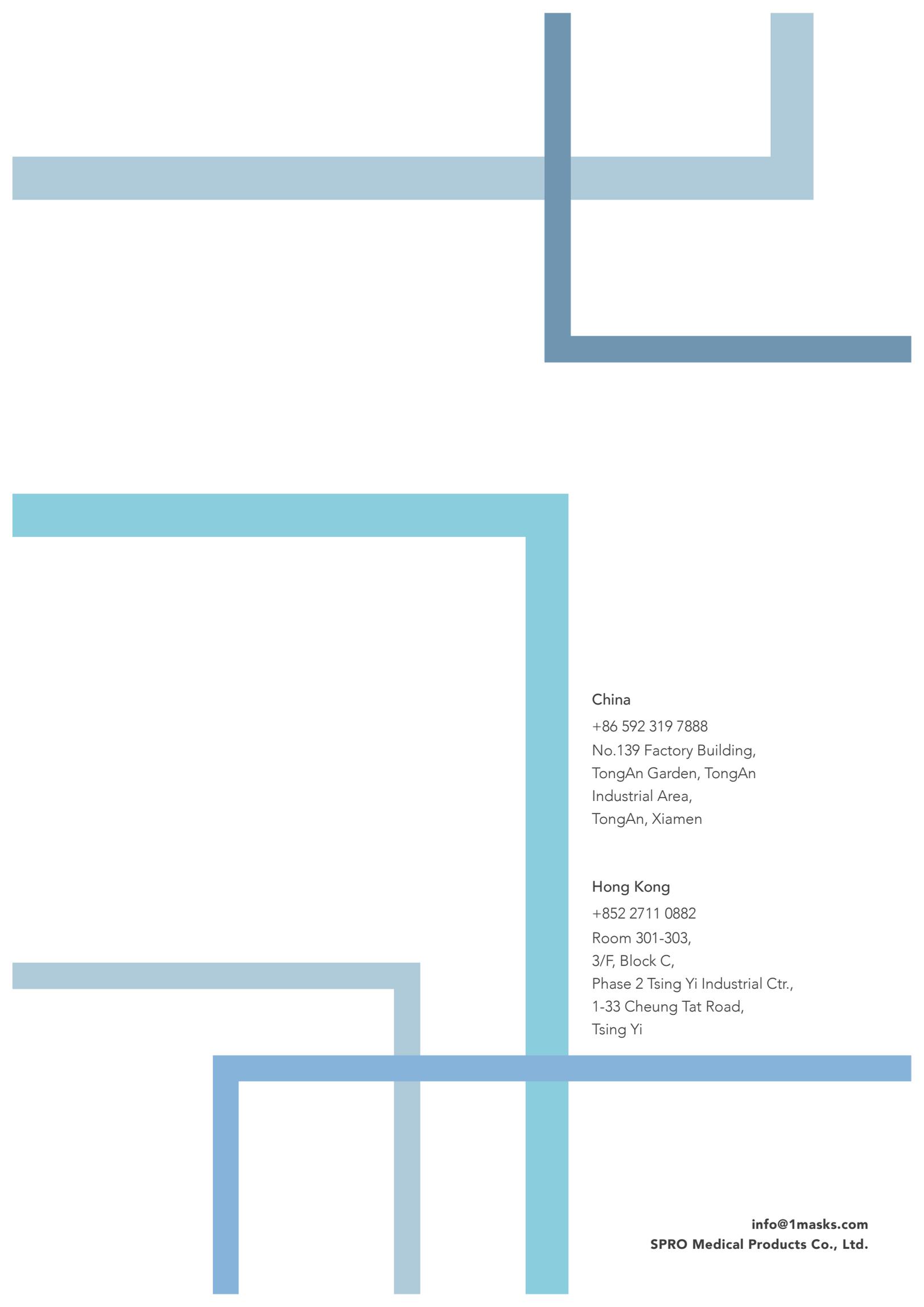
Blue



White

Coverage

	Material	Colors	Ordering Code
<p>▶ Sleeve Covers</p> 	30 gsm PP	 Blue  White	7041
<p>▶ Boot Covers</p> 	30 gsm Microporous film	 White	7051
<p>▶ Shoe Covers</p> 	30 gsm PP	 Blue  White	7061
<p>▶ Bed Sheet</p> 	30 gsm PP	 Blue  White	7071
<p>▶ Pillow Case</p> 	30 gsm PP	 Blue  White	7081



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