



NORTH AMERICA PRODUCT CATALOG

PROTECTIVE APPAREL & INFECTION CONTROL



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Sol-Millennium is a vertically integrated global medical supply company with locations across the globe. We are one of the world's largest manufacturers of needles and syringes and have a comprehensive line of medical supplies.

Our innovative technology reduces needlestick injuries, saves on medication expenses and enhances both clinician and patient experience. Our international sales team is dedicated to delivering knowledge and outstanding customer service. Our goal is to work together as partners in the healthcare industry, focusing on a healthier tomorrow.

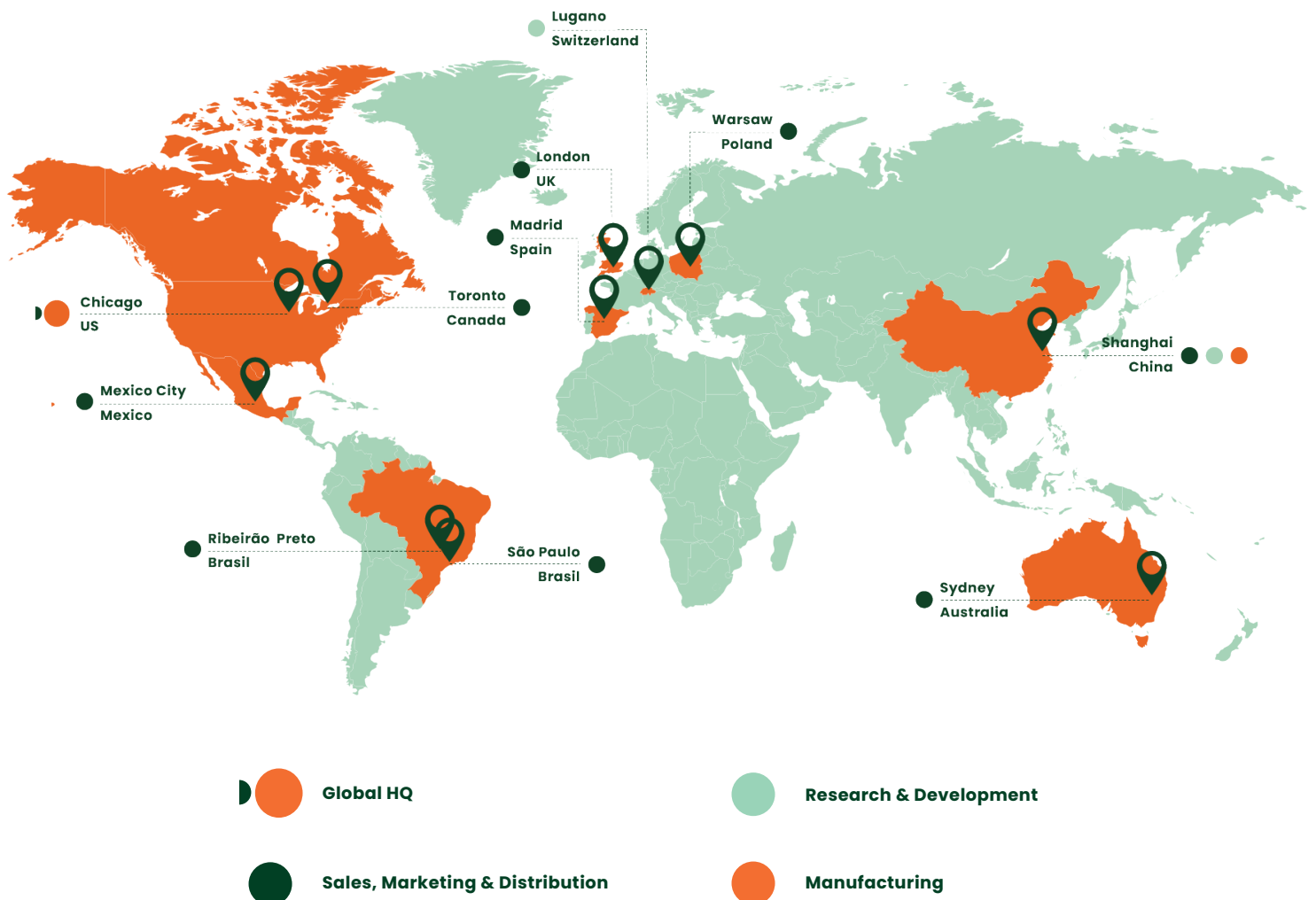
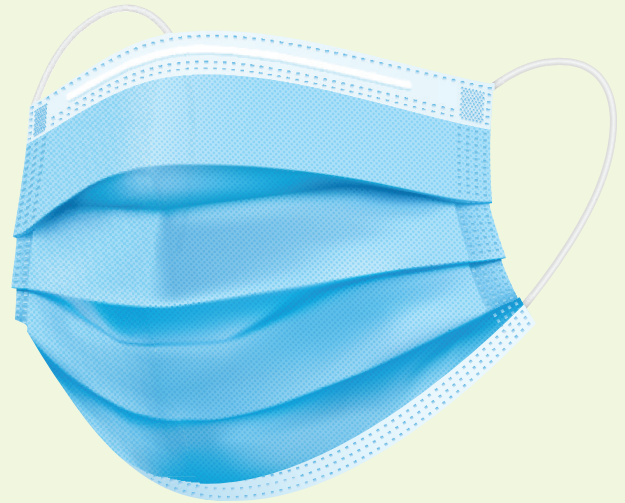


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Masks are categorized into 3 levels according to ASTM F2100-20.

These different levels make it easy to determine the best face mask for every procedure and environment.



ASTM Level 1



ASTM Level 2



ASTM Level 3

For protection against
LOW amounts
of fluids and spray



Cost-effective
masks for
general use

For protection against
MODERATE amounts
of fluids and spray



Standard mask
for surgery and
general use

For protection against
HEAVY AMOUNTS
of fluids and spray


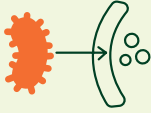
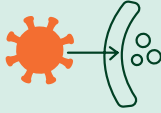



Meets the highest
performance levels
for optimal protection



To meet ASTM standards, our masks undergo a series of tests for fluid resistance, bacterial filtration efficiency (BFE), particle filtration efficiency (PFE), and breathability (Delta P).



	 Fluid Resistance (mm Hg) Resistance to penetration by synthetic blood	 Bacterial Filtration Efficiency (BFE) Ability to filter particles 3.0 microns in size.	 Particle Filtration Efficiency (PFE) Ability to filter particles 0.1 microns in size, including viruses	 Delta P (mm H2O/cm2) Measures the breathability of the mask
	Fluid Resistance	BFE	PFE	Delta P
Level 1	80	≥ 95%	≥ 95%	< 5
Level 2	120	≥ 98%	≥ 98%	< 6
Level 3	160	≥ 98%	≥ 98%	< 6

Source: Center for Devices and Radiological Health. (2020, December 7). N95 Respirators, Surgical Masks, and Face Masks. U.S. Food and Drug Administration.
<https://www.fda.gov/medical-devices/personal-protective-equipment-infection-control/n95-respirators-surgical-masks-and-face-masks>



● ASTM Level 1 Medical Face Masks

Soft and breathable face mask with comfortable earloops.

Features:

- 3-ply SMS filter material
- Nose clip
- Earloops



Reference Number	Description	Box	Case
MSK003X	Sol-M ASTM Level 1 Medical Mask	50 pcs	2,000 pcs



● Protective Face Masks

High-quality face mask, packaged for retail sale with 20 masks per box.

Features:

- 3-ply SMS filter material
- Nose clip
- Earloops
- Retail packaging

Reference Number	Description	Box	Case
MSK003XR	Sol-M Protective Mask	20 pcs	2,000 pcs





● ASTM Level 2 Surgical Face Masks

Comfortable and durable surgical face mask available with either earloops or ties that is appropriate for use by healthcare workers.

Features:

- 3-ply SMS filter material
- Nose clip
- Available with earloops or ties



Reference Number	Description	Box	Case
MSK003X2	Sol-M ASTM Level 2 Surgical Mask w/ Earloops	50 pcs	2,000 pcs
MSK032	Sol-M ASTM Level 2 Surgical Mask w/ Ties	50 pcs	1,000 pcs



Available with ties.
MSK032

MSK003X2



● **ASTM Level 3 Surgical Face Masks**

Comfortable surgical face mask available with either earloops or ties that has a high-level of fluid resistance for environments with an increased risk of splash or droplet exposure.

Features:

- 3-ply SMS filter material
- Nose clip
- Available with earloops or ties



Reference Number	Description	Box	Case
MSKEA30W	Sol-M ASTM Level 3 Surgical Mask w/ Earloops	50 pcs	1,000 pcs
MSKET30W	Sol-M ASTM Level 3 Surgical Mask w/ Ties	50 pcs	1,000 pcs



Available with earloops.
MSKEA30W

MSKET30W





● Surgical Face Masks with Eye Shield

ASTM Level 2 or 3 surgical face mask with attached eye shield to protect the face and eyes from droplets, splashes, and particles.
Available with either earloops or ties.

Features:

- 3-ply SMS filter material
- Nose clip
- Eye shield
- Available with earloops or ties



ASTM Level 2



ASTM Level 3

Ref. Number	Description	Box	Case
MSK034	Sol-M ASTM Level 2 Surgical Mask w/ Eye Shield & Earloops	50 pcs	500 pcs
MSK033	Sol-M ASTM Level 3 Surgical Mask w/ Eye Shield & Earloops	50 pcs	500 pcs
MSK036	Sol-M ASTM Level 2 Surgical Mask w/ Eye Shield & Ties	50 pcs	500 pcs
MSK035	Sol-M ASTM Level 3 Surgical Mask w/ Eye Shield & Ties	50 pcs	500 pcs





MASKS & RESPIRATORS



Protective film to preserve transparency that is peeled off before use.



MSK033



● Children's Face Masks

Protective face mask with earloops that is sized for children and in retail packaging. Protective masks meet ASTM Level 2 and come in yellow or green. There is also a flat-fold mask available in fun dinosaur prints.

Features:

- 3-ply SMS filter material
- Adjustable nose clip
- Extra soft and wide earloops
- Retail packaging
- Colorful



Extra soft earloops

Available in yellow and green.
KMSK001, KMSK002

Ref. Number	Description	Box	Case
KMSK00150	Sol-M Children's Protective Mask – Yellow	50 pcs	2,000 pcs
KMSK00250	Sol-M Children's Protective Mask – Green	50 pcs	2,000 pcs



Flat-fold in assorted dinosaur prints. MSK048

Ref. Number	Description	Box	Case
KMSK001	Sol-M Children's Protective Mask – Yellow	10 pcs	600 pcs
KMSK002	Sol-M Children's Protective Mask – Green	10 pcs	600 pcs
MSK048	Sol-M Children's Dinosaur Flat-Fold Mask	10 pcs	500 pcs

RESPIRATORS

What's the difference between a mask and a respirator?

Mask

Masks protect both the wearer and patient by acting as a **barrier** to body fluids, droplets, and particulate matter.



Respirator

Respirators protect the wearer and patient* from **airborne particles**, including viruses and bacteria, by utilizing a tight seal against the face and high-efficiency filtration materials.

* Respirators with valves will not be effective in protecting patients and the environment from airborne particles.

Source: Center for Devices and Radiological Health. (2020, December 7). N95 Respirators, Surgical Masks, and Face Masks. U.S. Food and Drug Administration.
<https://www.fda.gov/medical-devices/personal-protective-equipment-infection-control/n95-respirators-surgical-masks-and-face-masks>

● N95 Respirators Cup-Shape

N95 respirator that is NIOSH certified with cup-shape design and unique adjustable headband. Available with or without valve.

Features:

- NIOSH certified
- Cup shape
- Adjustable headbands
- Nose clip

Ref. Number	Description	Box	Case
YQD8008	N95 Respirator Cup-Shape	15 pcs	270 pcs
YQD8008V	N95 Respirator Cup-Shape w/ Valve	15 pcs	270 pcs



YQD8008



Optional valve
for improved breathability.
YQD8008V





● N95 Respirators Flat-Fold

N95 respirator that is NIOSH certified and meets ASTM standards for surgical masks. Economical and comfortable flat-fold design with adjustable nose clip that fits a wide variety of faces.

Features:

- NIOSH certified
- Meets ASTM surgical mask standards
- Flat-fold
- Headbands
- Nose clip

Ref. Number	Description	Box	Case
US9502001	N95 Respirator Flat-Fold	25 pcs	600 pcs



● N95 Respirators from GIKO

N95 respirator that is NIOSH certified with cup-shape, nose clip, and familiar headband design. Great for smaller sized heads and faces.

Features:

- NIOSH certified
- Cup shape
- Headbands
- Nose clip

Ref. Number	Description	Box	Case
1200H	N95 Particulate Respirator Cup-Shape	20 pcs	480 pcs





Gowns are categorized into 4 levels according to ANSI/AAMI PB70:2012.

These different levels allow you to choose the appropriate amount of protection for your clinical setting.



AAMI Level 1



AAMI Level 2



AAMI Level 3



AAMI Level 4

For protection against
MINIMAL
fluid exposure



Recommended for:

Visitors Basic medical care

For protection against
LOW
fluid exposure



Recommended for:

Critical care nursing units
Short procedures with limited fluid exposure

For protection against
MODERATE
fluid exposure



Recommended for:

Critical care nursing units
Burn units
Decontamination Surgery

For protection against
HEAVY
fluid exposure



Recommended for:





Surgeries with high fluid exposure and pressure on the gown such as:
Hip replacements
C-sections
Cardiac bypass



GOWNS

To meet AAMI PB70:2012 Standards, our gowns undergo a series of tests including spray impact, hydrostatic pressure, penetration by blood-borne pathogens, and/or penetration by synthetic blood.



	 Spray Impact Resistance to water spray	 Hydrostatic Pressure Resistance to water under pressure	 Penetration by Blood-Borne Pathogens Resistance to penetration of microorganisms	 Penetration by Synthetic Blood Resistance to penetration of blood
	Spray Impact	Hydrostatic Pressure	Penetration by Blood-Borne Pathogens	Penetration by Synthetic Blood
Level 1	≥ 4.5g	---	---	---
Level 2	≥ 1g	≥ 20cm	---	---
Level 3	≥ 1g	≥ 50cm	---	---
Level 4	---	---	Pass	Pass

Source: Center for Devices and Radiological Health. (2021, January 13). Medical Gowns. U.S. Food and Drug Administration.
<https://www.fda.gov/medical-devices/personal-protective-equipment-infection-control/medical-gowns>

SURGICAL GOWNS VS. ISOLATION GOWNS

Surgical Gowns

Surgical gowns are designated as Class II medical devices by the FDA and are intended to be worn by healthcare workers during surgeries. The gown protects the wearer from the transfer of microorganisms, body fluids, and particulate matter.

Critical zones of protection on a surgical gown can be seen in Fig. 1 and include the front of the body from shoulders to knees and arms from the wrist to elbow. These areas must be protective according to AAMI PB70 standards.

All of Sol-Millennium's surgical gowns meet clinical standards and are:

- Sterile in a wrapper with a hand towel
- Folded according to OR standards
- Include a passcard on the waist belt for sterile donning

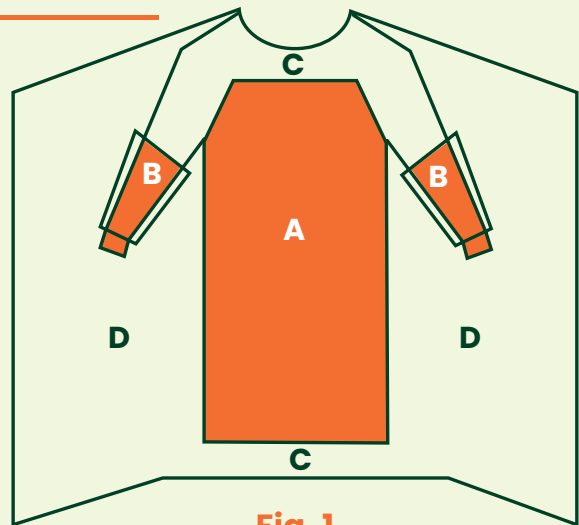


Fig. 1

Zones A & B must be included in the critical zone.

Zones A, B, & C must be at least AAMI Level 1.

Isolation Gowns

Non-surgical isolation gowns are designated as Class I medical devices by the FDA and protect the wearer from the transfer of microorganisms and body fluids. These gowns **are not intended for use in surgeries or invasive procedures**.

Isolation gowns also differ from surgical gowns because the critical zone extends 360 degrees around the gown, as seen in Fig. 2, and must meet the AAMI PB70 standards of protection.

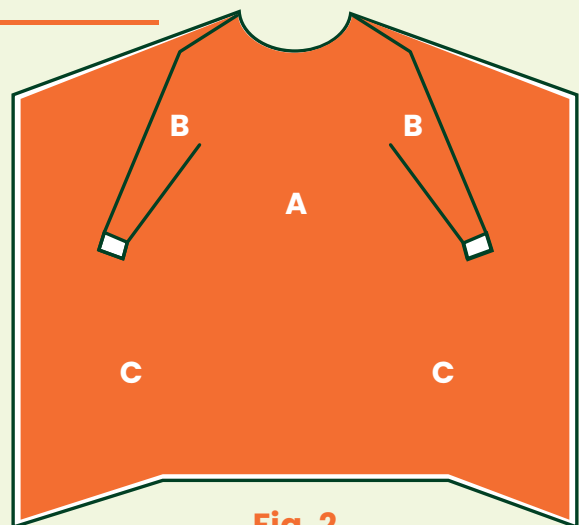


Fig. 2

The entire gown, excluding cuffs, hems, and bindings must be at least AAMI Level 1.

● Protective Gowns

Protective gown constructed from economical SPP with an overlapping back that provides 360 degrees of coverage. Appropriate for preventing the spread of infective agents for non-healthcare workers and in lower risk environments.

Features:

- Spun polypropylene (SPP) material
- Elastic cuffs
- Neck ties
- Belt ties

Ref. Number	Description	Size	Bag	Case
I301U2111	Sol-M Protective Gown	Universal	10 pcs	100 pcs
I301XL2111	Sol-M Protective Gown	XLarge	10 pcs	100 pcs



Ties at the neck for adjustable fit.



Standard belt ties.



GOWNS



● AAMI Level 1 Isolation Gowns

AAMI Level 1 isolation gown made from a breathable SMS material with familiar tie design and elastic cuffs.

Features:

- SMS material
- Elastic cuffs
- Neck ties
- Belt ties



AAMI Level 1

Ref. Number	Description	Size	Bag	Case
IG232U1111	Sol-M AAMI Level 1 Isolation Gown	Universal	10 pcs	100 pcs
IG232XL1111	Sol-M AAMI Level 1 Isolation Gown	XLarge	10 pcs	100 pcs



Ties at the neck for adjustable fit.



Standard belt ties.



● AAMI Level 2 Over-the-Head Isolation Gowns

AAMI Level 2 isolation gown made from a premium SMS material that is both breathable and fluid-resistant. Over-the-head construction makes donning quick and convenient. Neck seam is designed for easy tear-away that makes doffing clean and safe for the wearer.

Features:

- SMS material
- Elastic cuffs
- Over-the-head
- Easy tear-away doffing



GOWNS

Ref. Number	Description	Size	Bag	Case
IG004XS	Sol-M AAMI Level 2 Isolation Gown Over-the-Head	XSmall	10 pcs	100 pcs
IG004S	Sol-M AAMI Level 2 Isolation Gown Over-the-Head	Small	10 pcs	100 pcs
IG004	Sol-M AAMI Level 2 Isolation Gown Over-the-Head	Large	10 pcs	100 pcs
IG004XL	Sol-M AAMI Level 2 Isolation Gown Over-the-Head	XLarge	10 pcs	100 pcs
IG004XXL	Sol-M AAMI Level 2 Isolation Gown Over-the-Head	XXLarge	10 pcs	100 pcs



Convenient over-the-head design.



Thicker and wider waist band ties.



● AAMI Level 3 Isolation Gowns

AAMI Level 3 isolation gown constructed from poly-coated SPP that is highly fluid-resistant. Hook and loop neck closure for easy donning and doffing with durable binding. Premium knit cuffs and wide belt ties at the waist.

Features:

- Poly-coated SPP material
- Knit cuffs
- Hook and loop neck closure
- Belt ties



Ref. Number	Description	Size	Bag	Case
IG433U2133	Sol-M AAMI Level 3 Isolation Gown	Universal	10 pcs	50 pcs
IG433XL2133	Sol-M AAMI Level 3 Isolation Gown	XLarge	10 pcs	50 pcs



Easy hook and loop neck closure.



Premium knit cuffs.



● Protective Coveralls with Hood

One-piece coverall with hood that is both breathable and protective. Zippered front opening with flap for additional fluid protection.

Features:

- Microporous polypropylene and polyethylene material
- Knit cuffs
- Elastic ankles
- Zippered opening

Ref. Number	Description	Size	Case
PCN003XNTM	Sol-M Protective Coverall w/ Hood	Medium	25 pcs
PCN003XNTL	Sol-M Protective Coverall w/ Hood	Large	25 pcs
PCN003XNT	Sol-M Protective Coverall w/ Hood	XLarge	25 pcs
PCN003XXNT	Sol-M Protective Coverall w/ Hood	XXLarge	25 pcs



Flap to cover the zipper and improve fluid resistance.



Comfortable knit cuffs.



GOWNS



● AAMI Level 3 Sterile Surgical Gowns

AAMI Level 3 surgical gowns made from 5-ply SMMMS material with hook and loop neck closure, waist belt, and passcard. Sterile in a wrapper with hand towel.

Features:

- Knit cuffs
- Hook and loop neck closure
- Belt ties with passcard
- Sterile wrap
- Hand towel



Packed according to standard operating room procedures.

Ref. Number	Description	Size	Case
IG0035	Sol-M AAMI Level 3 Surgical Gown SMMMS	Medium	50 pcs
SIGA321	Sol-M AAMI Level 3 Surgical Gown SMMMS	Large	50 pcs
SIGA322	Sol-M AAMI Level 3 Surgical Gown SMMMS	XLarge	50 pcs
SIGA323	Sol-M AAMI Level 3 Surgical Gown SMMMS	XXLarge	50 pcs



GOWNS





● AAMI Level 4 Sterile Surgical Gowns

AAMI Level 4 surgical gowns are available in two materials.

1. An advanced breathable viral barrier material that protects against fluids and pathogens while remaining comfortable by releasing heat and vapor.
2. A 5-ply non-woven SMMMS material with poly-coated reinforcements in the critical zones, which is a lighter weight gown that still meets AAMI Level 4 surgical gown standards.

Both options are sterile in a wrapper with hand towel.

Features:

- Knit cuffs
- Hook and loop neck closure
- Belt ties with passcard
- Sterile wrap
- Hand towel



Available in Two Styles:

AAMI Level 4 Surgical Gown with Breathable Viral Barrier



AAMI Level 4 Reinforced Surgical Gown



Zones A and B, represented by the dark blue, are reinforced with a poly-coated SMS fabric.



GOWNS



Easy hook and loop neck closure.



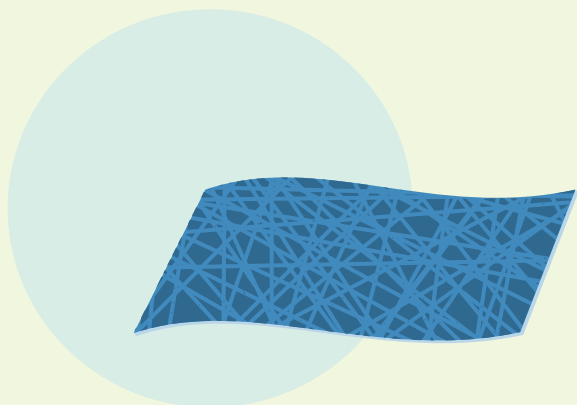
Premium knit cuffs.



Passcard to maintain sterile donning.

Ref. Number	Description	Size	Case
SIGA405	Sol-M AAMI Level 4 Surgical Gown w/ Breathable Viral Barrier	Medium	28 pcs
SIGA401	Sol-M AAMI Level 4 Surgical Gown w/ Breathable Viral Barrier	Large	26 pcs
SIGA402	Sol-M AAMI Level 4 Surgical Gown w/ Breathable Viral Barrier	XLarge	26 pcs
SIGA403	Sol-M AAMI Level 4 Surgical Gown w/ Breathable Viral Barrier	XXLarge	24 pcs
IG0036	Sol-M AAMI Level 4 Reinforced Surgical Gown	Medium	50 pcs
SIGA411	Sol-M AAMI Level 4 Reinforced Surgical Gown	Large	50 pcs
SIGA412	Sol-M AAMI Level 4 Reinforced Surgical Gown	XLarge	50 pcs
SIGA413	Sol-M AAMI Level 4 Reinforced Surgical Gown	XXLarge	50 pcs

EXPLANATION OF PPE MATERIALS



Fluid Resistance



SPP

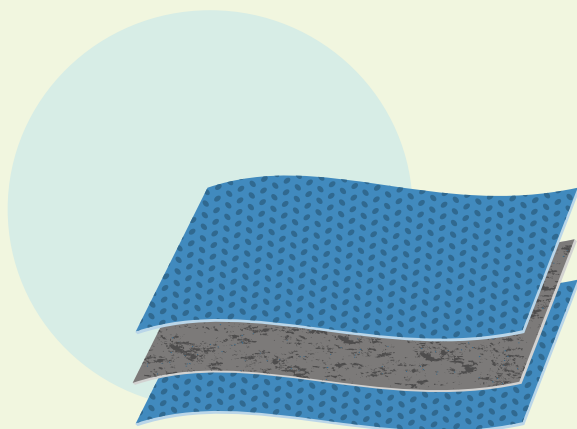
Spunbond Polypropylene

SPP or Spunbond Polypropylene is polypropylene plastic that is melted down, then extruded through small holes to create super fine fibers. These melted fibers are then randomly laid and bonded to create the thinnest and most breathable PPE fabric. SPP provides excellent comfort, but has the least fluid-resistance.



Benefits:

- Lightweight
- Very breathable



Fluid Resistance



SMS

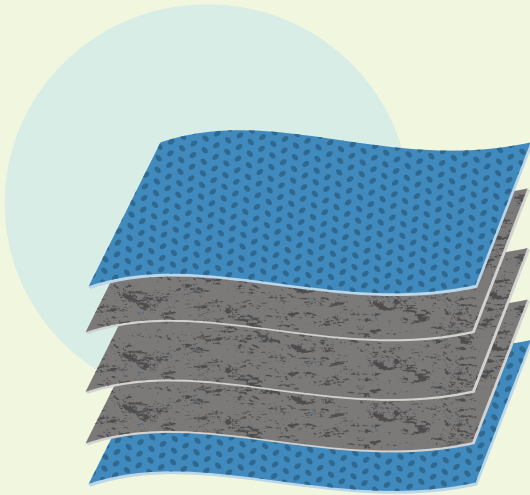
Spunbond-Meltblown-Spunbond

SMS or “Spunbond-Meltblown-Spunbond” is a 3-ply material made from two sheets of spunbonded polypropylene with one sheet of meltblown polypropylene in the middle. It is thicker than spunbond polypropylene and its meltblown layer acts as a better barrier against fluids and particles.



Benefits:

- Durable
- Breathable
- More resistant to fluids and particles
- Appropriate for numerous applications



Fluid Resistance



SMMMS

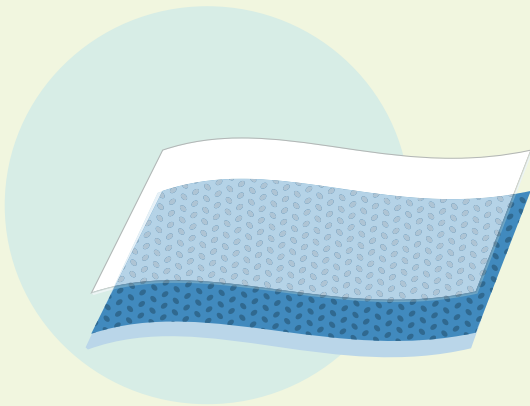
Spunbond-Meltblown x3-Spunbond

SMMMS is similar to SMS, but is made from two layers of spunbonded polypropylene and three barrier layers of meltblown polypropylene. This fabric is highly fluid resistant and can meet AAMI Level 3 standards.



Benefits:

- More durable
- Highly resistant to fluids and particles
- Can meet AAMI Level 3 standards



Fluid Resistance



Poly-coated SPP

Polyethylene Coated SPP

Polyethylene Coated SPP or "Poly-coated SPP" is highly protective with added fluid resistance and particulate protection provided by a polyethylene coating. The polyethylene acts as a plastic shield to defend against any high velocity spray.



Benefits:

- Superior barrier qualities when compared with standard SMS or SPP
- Added fluid resistance and particulate protection



● 3-Pocket Lab Coats

Lab coat made from a 3-ply SMS fabric that is fluid-resistant with anti-static properties. They have soft knit cuffs and collar, snap closures at the front, and are knee-length.

Available in white and blue color.

Features:

- SMS material
- Snap button front closure
- Knit cuffs
- Knit collar
- Knee-length
- Available in white and blue

Ref. Number	Description	Size	Bag	Case
LAC001S	Sol-M 3-Pocket Lab Coat – White	Small	10 pcs	100 pcs
LAC001M	Sol-M 3-Pocket Lab Coat – White	Medium	10 pcs	100 pcs
LAC001L	Sol-M 3-Pocket Lab Coat – White	Large	10 pcs	100 pcs
LAC001XL	Sol-M 3-Pocket Lab Coat – White	XLarge	10 pcs	100 pcs
LAC001XXL	Sol-M 3-Pocket Lab Coat – White	XXLarge	10 pcs	100 pcs
LAC0013XL	Sol-M 3-Pocket Lab Coat – White	3XLarge	10 pcs	100 pcs
LAC0014XL	Sol-M 3-Pocket Lab Coat – White	4XLarge	10 pcs	100 pcs
LAC002S	Sol-M 3-Pocket Lab Coat – Blue	Small	10 pcs	100 pcs
LAC002M	Sol-M 3-Pocket Lab Coat – Blue	Medium	10 pcs	100 pcs
LAC002L	Sol-M 3-Pocket Lab Coat – Blue	Large	10 pcs	100 pcs
LAC002XL	Sol-M 3-Pocket Lab Coat – Blue	XLarge	10 pcs	100 pcs
LAC002XXL	Sol-M 3-Pocket Lab Coat – Blue	XXLarge	10 pcs	100 pcs
LAC0023XL	Sol-M 3-Pocket Lab Coat – Blue	3XLarge	10 pcs	100 pcs
LAC0024XL	Sol-M 3-Pocket Lab Coat – Blue	4XLarge	10 pcs	100 pcs



LAB COATS



Snap closure.



Convenient
3-pocket design.



**ALSO AVAILABLE
IN BLUE COLOR.**



Premium knit cuffs.



HEADWEAR

Protective Face Shield

Face shield that has excellent transparency with anti-fog material, soft-foam headband for comfort, and adjustable fit. Protects the wearer's eyes and face from body fluids, spray, and droplets.

Features:

- PET plastic with anti-fog
- Foam headband
- Adjustable

Ref. Number	Description	Box	Case
FS9132	Sol-M Protective Face Shield	1 pcs	300 pcs



● Surgeons Hood

Surgeons hood made from SPP that is lightweight and breathable, utilizing elastic bands for a universal fit.

Features:

- SPP material
- Elastic bands

Ref. Number	Description	Box	Case
SGCWH01	Sol-M Surgeons Hood	100 pcs	500 pcs



● Beard Cover

Beard cover that utilizes elastic bands to easily fit around the face and chin. Made from a lightweight and highly breathable SPP material.

Features:

- SPP material
- Elastic bands

Ref. Number	Description	Box	Case
SGCWB01	Sol-M Beard Cover	100 pcs	1,000 pcs



HEADWEAR



● Bouffant Caps

Disposable SPP bouffant cap with elastic band that is both lightweight and breathable. Available in 3 sizes: 21", 24", and 27".

Features:

- SPP material
- Elastic band
- Disposable
- Available in blue or white color
- 3 sizes

Ref. Number	Description	Size	Box	Case
BFCB21	Sol-M Bouffant Cap – Blue	21 inches	100 pcs	1,000 pcs
BFCB24	Sol-M Bouffant Cap – Blue	24 inches	100 pcs	1,000 pcs
BFCB27	Sol-M Bouffant Cap – Blue	27 inches	100 pcs	1,000 pcs
BFCW21	Sol-M Bouffant Cap – White	21 inches	100 pcs	1,000 pcs
BFCW24	Sol-M Bouffant Cap – White	24 inches	100 pcs	1,000 pcs
BFCW27	Sol-M Bouffant Cap – White	27 inches	100 pcs	1,000 pcs



**ALSO AVAILABLE
IN WHITE COLOR.**



● Surgeons Cap with Ties

Disposable surgeons cap with ties for an adjustable fit. Made from durable SMS with a lightweight SPP top, providing optimal comfort and protection.

Features:

- SMS and SPP material
- Ties
- Disposable



HEADWEAR

Ref. Number	Description	Box	Case
SGCBT01	Sol-M Surgeons Cap w/ Ties	100 pcs	600 pcs



Adjustable ties.



Shoe Covers

Shoe covers made from durable SMS material that comes in both medium and heavy weights. Anti-skid bands provide traction on the bottom of the covers. Intended to be worn over shoes to prevent the spread of contaminants.

Features:

- SMS material
- Medium or heavy weight
- Elastic cuffs
- Anti-skid traction

Ref. Number	Description	Size	Box	Case
SC002U	Sol-M Shoe Covers – Medium Weight	Universal	100 pcs	300 pcs
SC002XL	Sol-M Shoe Covers – Medium Weight	XLarge	100 pcs	200 pcs
SC002XXL	Sol-M Shoe Covers – Medium Weight	XXLarge	100 pcs	200 pcs
SC003U	Sol-M Shoe Covers – Heavy Weight	Universal	100 pcs	300 pcs
SC003XL	Sol-M Shoe Covers – Heavy Weight	XLarge	100 pcs	200 pcs
SC003XXL	Sol-M Shoe Covers – Heavy Weight	2XLarge	100 pcs	200 pcs



● Boot Covers

Boot covers that cover both the foot and lower leg. The leg portion is made from SMS and the foot portion is made from a heavyweight poly-coated SPP for additional water-resistance.

Features:

- SMS and polycoated SPP materials
- Elastic bands
- Lower leg coverage

Ref. Number	Description	Size	Box	Case
SC004U	Sol-M Boot Covers	Universal	50 pcs	150 pcs
SC004XL	Sol-M Boot Covers	X-Large	50 pcs	150 pcs



FOOTWEAR



● Alcohol Wipes

Wipes are saturated with 70% isopropyl alcohol and packaged in a durable plastic dispenser. Intended to be used as a multi-purpose cleaner for hard surfaces and devices. Can be used for 2-months after opening.

Features:

- Non-woven material
- 70% isopropyl alcohol
- Dispensing container

Ref. Number	Description	Size	Case
WTIA0001	Alcohol Wipes – 200 mm x 130 mm wipe size	110 wipes	12 containers
WTIA0003	Alcohol Wipes – 420 mm x 145 mm wipe size	75 wipes	12 containers



Dispenses perforated individual wipes.



● Alcohol Swabs

70% isopropyl alcohol to clean and prepare the skin. Individually wrapped in 4-layer wrappers for an air-tight seal that prevents leakage and drying.

Features:

- 70% isopropyl alcohol
- Individually wrapped
- Durable wrapper

Ref. Number	Description	Size	Box	Case
SIA1001	Sterile Alcohol Swabs – 30 mm x 30 mm	Medium	100 pcs	10,000 pcs
SIA1002	Sterile Alcohol Swabs – 85 mm x 45 mm	Large	100 pcs	1,000 pcs
SIA2001	Non-sterile Alcohol Swabs – 30 mm x 30 mm	Medium	100 pcs	10,000 pcs
SIA2002	Non-sterile Alcohol Swabs – 85 mm x 45 mm	Large	100 pcs	1,000 pcs



DISINFECTANTS



Individually wrapped
in multiple sizes.



Infrared thermometers for assessment of COVID-19 infections.

Fevers are a symptom of COVID-19 and can occur 2-14 days after infection. Non-contact temperature assessment devices, such as infrared thermometers, are an effective way to take people's temperatures with numerous advantages over other methods of measurement.



Benefits:

- Fast temperature readings to assess large numbers of people
- Minimal cleaning between uses
- May the reduce spread of COVID-19 infections



Sources: Center for Devices and Radiological Health & Office of Product Evaluation and Quality. (2020, April). Enforcement Policy for Telethermographic Systems During the Coronavirus Disease 2019 (COVID-19) Public Health Emergency Guidance for Industry and Food and Drug Administration Staff. US Food & Drug Administration. Center for Devices and Radiological Health. (2020a, June 19). Non-contact Temperature Assessment Devices During the COVID-19 Pandemic. U.S. Food and Drug Administration. <https://www.fda.gov/medical-devices/coronavirus-covid-19-and-medical-devices/non-contact-temperature-assessment-devices-during-covid-19-pandemic#benefits>

● Infrared Thermometer

Infrared thermometer with LCD screen that is used to measure forehead temperature. Appropriate for use on all ages except small babies.

Features:

- Forehead temperature readings
- Fast readings
- LCD screen
- Compact



DIAGNOSTICS

Ref. Number	Description	Box	Case
YT-1	Sol-M Infrared Thermometer	1 pcs	40 pcs





Tested for use with Chemotherapy Drugs according to ASTM D6978-5

Sol-Millennium's nitrile examination gloves are durable enough to withstand exposure to numerous chemotherapy drugs while maintaining excellent touch-sensitivity and dexterity for clinicians.

Please see the table below for a list of all the chemotherapy drugs that have been tested with Sol-Millennium's nitrile examination gloves.

These chemotherapy drugs and concentrations did **not** have breakthrough detected up to minutes:

Tested Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time (Minutes)
Cisplatin (1.0 mg/mL)	No breakthrough up to 240 minutes
Cyclophosphamide (20 mg/mL)	No breakthrough up to 240 minutes
Ctarabine (100 mg/mL)	No breakthrough up to 240 minutes
Dacarbazine (10.0 mg/mL)	No breakthrough up to 240 minutes
Doxorubicin Hydrochloride (2.0 mg/mL)	No breakthrough up to 240 minutes
Etoposide (20.0 mg/mL)	No breakthrough up to 240 minutes
Fluorouracil (50.0 mg/mL)	No breakthrough up to 240 minutes
Ifosfamide (50.0 mg/mL)	No breakthrough up to 240 minutes
Methotrexate (25 mg/mL)	No breakthrough up to 240 minutes
Mitomycin C (0.5 mg/mL)	No breakthrough up to 240 minutes
Mitoxantrone (2.0 mg/mL)	No breakthrough up to 240 minutes
Paclitaxel (6.0 mg/mL)	No breakthrough up to 240 minutes
Vincristine Sulfate (1.0 mg/mL)	No breakthrough up to 240 minutes

These chemotherapy drugs and concentrations had breakthrough in less than 60 minutes

Carmustine (3.3 mg/mL)	Do Not Use
Thiotepa (10.0 mg/mL)	Do Not Use

Warning: Products not for use with Carmustine or Thiotepa

Caution: Results are based on testing conditions intended to approximate clinical usage. It is the users' responsibility to determine if these gloves are appropriate for use with chemotherapy drugs.

● Nitrile Examination Gloves

Disposable nitrile examination gloves for medical use (ASTM D6319) that have been tested with chemotherapy drugs (ASTM D6978-5). These are powder free and not made with natural rubber latex.

Features:

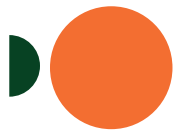
- Tested for use with Chemotherapy Drugs (D6978-5)
- Powder Free
- 4.2 grams (Medium)
- Thickness: 3.5 mils
- 9.5" length
- 5-year shelf life



Ref. Number	Description	Size	Box	Case
NG55001U	Sol-M Nitrile Examination Glove	Small	100 pcs	1,000 pcs
NG55002U	Sol-M Nitrile Examination Glove	Medium	100 pcs	1,000 pcs
NG55003U	Sol-M Nitrile Examination Glove	Large	100 pcs	1,000 pcs
NG55004U	Sol-M Nitrile Examination Glove	Xlarge	100 pcs	1,000 pcs



GLOVES



Masks and Respirators

Quick Order Guide



ASTM Level 1



ASTM Level 2



ASTM Level 3

Protective Face Masks

ASTM Level	Ref. Number	Description	Box	Case
----	MSK003XR	Sol-M Protective Mask	20 pcs	2,000 pcs

Medical Face Masks

ASTM Level	Ref. Number	Description	Box	Case
Level 1	MSK003X	Sol-M ASTM Level 1 Medical Mask	50 pcs	2,000 pcs

Surgical Face Masks with Earloops

ASTM Level	Ref. Number	Description	Box	Case
Level 2	MSK003X2	Sol-M ASTM Level 2 Surgical Mask w/ Earloops	50 pcs	2,000 pcs
Level 3	MSKEA30W	Sol-M ASTM Level 3 Surgical Mask w/ Earloops	50 pcs	1,000 pcs

Surgical Face Masks with Ties

ASTM Level	Ref. Number	Description	Box	Case
Level 2	MSK032	Sol-M ASTM Level 2 Surgical Mask w/ Ties	50 pcs	1,000 pcs
Level 3	MSKET30W	Sol-M ASTM Level 3 Surgical Mask w/ Ties	50 pcs	1,000 pcs



Surgical Face Masks with Eye Shield and Earloops

ASTM Level	Ref. Number	Description	Box	Case
Level 2	MSK034	Sol-M ASTM Level 2 Surgical Mask w/ Eye Shield & Earloops	50 pcs	500 pcs
Level 3	MSK035	Sol-M ASTM Level 3 Surgical Mask w/ Eye Shield & Earloops	50 pcs	500 pcs

Surgical Face Masks with Eye Shield and Ties

ASTM Level	Ref. Number	Description	Box	Case
Level 2	MSK036	Sol-M ASTM Level 2 Surgical Mask w/ Eye Shield & Ties	50 pcs	500 pcs
Level 3	MSK035	Sol-M ASTM Level 3 Surgical Mask w/ Eye Shield & Ties	50 pcs	500 pcs

Children's Face Masks

ASTM Level	Ref. Number	Description	Box	Case
Level 2	KMSK001	Sol-M Children's Protective Mask - Yellow	10 pcs	600 pcs
Level 2	KMSK002	Sol-M Children's Protective Mask - Green	10 pcs	600 pcs
----	MSK048	Sol-M Children's Dinosaur Flat-Fold Mask	10 pcs	500 pcs

Respirators

ASTM Level	Ref. Number	Description	Box	Case
N95 Respirator	YQD8008	N95 Respirator Cup-Shape	15 pcs	270 pcs
N95 Respirator	YQD8008V	N95 Respirator Cup-Shape w/ Valve	15 pcs	270 pcs
N95 Respirator	US9502001	N95 Respirator Flat-Fold	25 pcs	600 pcs



Gowns

Quick Order Guide



AAMI Level 1



AAMI Level 2



AAMI Level 3



AAMI Level 4

Protective Gowns

AAMI Level	Ref. Number	Size	Description	Bag	Case
----	I301U2111	Universal	Sol-M Protective Gown	10 pcs	100 pcs
----	I301XL2111	XLarge	Sol-M Protective Gown	10 pcs	100 pcs

Isolation Gowns

AAMI Level	Ref. Number	Size	Description	Bag	Case
Level 1	IG232U1111	Universal	Sol-M AAMI Level 1 Isolation Gown	10 pcs	100 pcs
Level 1	IG232XL1111	XLarge	Sol-M AAMI Level 1 Isolation Gown	10 pcs	100 pcs
Level 2	IG004XS	XSmall	Sol-M AAMI Level 2 Isolation Gown	10 pcs	100 pcs
Level 2	IG004S	Small	Sol-M AAMI Level 2 Isolation Gown	10 pcs	100 pcs
Level 2	IG004	Large	Sol-M AAMI Level 2 Isolation Gown	10 pcs	100 pcs
Level 2	IG004XL	XLarge	Sol-M AAMI Level 2 Isolation Gown	10 pcs	100 pcs
Level 2	IG004XXL	XXLarge	Sol-M AAMI Level 2 Isolation Gown	10 pcs	100 pcs
Level 3	IG433U2133	Universal	Sol-M AAMI Level 3 Isolation Gown	10 pcs	50 pcs
Level 3	IG433XL2133XL	XLarge	Sol-M AAMI Level 3 Isolation Gown	10 pcs	50 pcs

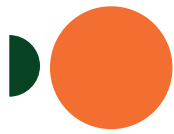


Surgical Gowns

AAMI Level	Ref. Number	Size	Description	Case
Level 3	IG0035	Medium	Sol-M AAMI Level 3 Surgical Gown SMMMS	50 pcs
Level 3	SIGA321	Large	Sol-M AAMI Level 3 Surgical Gown SMMMS	50 pcs
Level 3	SIGA322	XLarge	Sol-M AAMI Level 3 Surgical Gown SMMMS	50 pcs
Level 3	SIGA323	XXLarge	Sol-M AAMI Level 3 Surgical Gown SMMMS	50 pcs
Level 4	SIGA405	Medium	Sol-M AAMI Level 4 Surgical Gown w/ Breathable Viral Barrier	28 pcs
Level 4	SIGA401	Large	Sol-M AAMI Level 4 Surgical Gown w/ Breathable Viral Barrier	26 pcs
Level 4	SIGA402	XLarge	Sol-M AAMI Level 4 Surgical Gown w/ Breathable Viral Barrier	26 pcs
Level 4	SIGA403	XXLarge	Sol-M AAMI Level 4 Surgical Gown w/ Breathable Viral Barrier	24 pcs
Level 4	IG0036	Medium	Sol-M AAMI Level 4 Reinforced Surgical Gown	50 pcs
Level 4	SIGA411	Large	Sol-M AAMI Level 4 Reinforced Surgical Gown	50 pcs
Level 4	SIGA412	XLarge	Sol-M AAMI Level 4 Reinforced Surgical Gown	50 pcs
Level 4	SIGA413	XXLarge	Sol-M AAMI Level 4 Reinforced Surgical Gown	50 pcs

Protective Coveralls

AAMI Level	Ref. Number	Size	Description	Case
----	PCN003XNTM	Medium	Sol-M Protective Coverall w/ Hood	25 pcs
----	PCN003XNTL	Large	Sol-M Protective Coverall w/ Hood	25 pcs
----	PCN003XNTXL	XLarge	Sol-M Protective Coverall w/ Hood	25 pcs
----	PCN003XNTXXL	XXLarge	Sol-M Protective Coverall w/ Hood	25 pcs



Other Products

Quick Order Guide

Lab Coats

Ref. Number	Description	Size	Box	Case
LAC001S	Sol-M 3-Pocket Lab Coat – White	Small	10 pcs	100 pcs
LAC001M	Sol-M 3-Pocket Lab Coat – White	Medium	10 pcs	100 pcs
LAC001L	Sol-M 3-Pocket Lab Coat – White	Large	10 pcs	100 pcs
LAC001XL	Sol-M 3-Pocket Lab Coat – White	XLarge	10 pcs	100 pcs
LAC001XXL	Sol-M 3-Pocket Lab Coat – White	XXLarge	10 pcs	100 pcs
LAC0013XL	Sol-M 3-Pocket Lab Coat – White	3XLarge	10 pcs	100 pcs
LAC0014XL	Sol-M 3-Pocket Lab Coat – White	4XLarge	10 pcs	100 pcs
LAC002S	Sol-M 3-Pocket Lab Coat – Blue	Small	10 pcs	100 pcs
LAC002M	Sol-M 3-Pocket Lab Coat – Blue	Medium	10 pcs	100 pcs
LAC002L	Sol-M 3-Pocket Lab Coat – Blue	Large	10 pcs	100 pcs
LAC002XL	Sol-M 3-Pocket Lab Coat – Blue	XLarge	10 pcs	100 pcs
LAC002XXL	Sol-M 3-Pocket Lab Coat – Blue	XXLarge	10 pcs	100 pcs
LAC0023XL	Sol-M 3-Pocket Lab Coat – Blue	3XLarge	10 pcs	100 pcs
LAC0024XL	Sol-M 3-Pocket Lab Coat – Blue	4XLarge	10 pcs	100 pcs

Headwear

Ref. Number	Description	Size	Box	Case
SGCWB01	Sol-M Beard Cover		100 pcs	1,000 pcs
SGCWH01	Sol-M Surgeons Hood		100 pcs	500 pcs
FS9132	Sol-M Protective Face Shield		1 pcs	300 pcs
BFCB21	Sol-M Bouffant Cap – Blue	21 inches	100 pcs	1,000 pcs
BFCB24	Sol-M Bouffant Cap – Blue	24 inches	100 pcs	1,000 pcs
BFCB27	Sol-M Bouffant Cap – Blue	27 inches	100 pcs	1,000 pcs
BFCW21	Sol-M Bouffant Cap – White	21 inches	100 pcs	1,000 pcs
BFCW24	Sol-M Bouffant Cap – White	24 inches	100 pcs	1,000 pcs
BFCW27	Sol-M Bouffant Cap – White	27 inches	100 pcs	1,000 pcs
SGCBT01	Sol-M Surgeons Cap w/ Ties		100 pcs	600 pcs



Footwear

Ref. Number	Description	Size	Box	Case
SC002U	Sol-M Shoe Covers – Medium Weight	Universal	100 pcs	300 pcs
SC002XL	Sol-M Shoe Covers – Medium Weight	XLarge	100 pcs	200 pcs
SC002XXL	Sol-M Shoe Covers – Medium Weight	XXLarge	100 pcs	200 pcs
SC003U	Sol-M Shoe Covers – Heavy Weight	Universal	100 pcs	300 pcs
SC003XL	Sol-M Shoe Covers – Heavy Weight	XLarge	100 pcs	200 pcs
SC003XXL	Sol-M Shoe Covers – Heavy Weight	2XLarge	100 pcs	200 pcs
SC004U	Sol-M Boot Covers	Universal	50 pcs	150 pcs
SC004XL	Sol-M Boot Covers	X-Large	50 pcs	150 pcs

Disinfectants

Ref. Number	Description	Size	Box	Case
WTIA0001	Alcohol Wipes – 200 mm x 130 mm wipe size	110 wipes		12 containers
WTIA0003	Alcohol Wipes – 420 mm x 145 mm wipe size	75 wipes		12 containers
SIA1001	Sterile Alcohol Swabs – 30 mm x 30 mm	Medium	100 pcs	10,000 pcs
SIA1002	Sterile Alcohol Swabs – 85 mm x 45 mm	Large	100 pcs	1,000 pcs
SIA2001	Non-sterile Alcohol Swabs – 30 mm x 30 mm	Medium	100 pcs	10,000 pcs
SIA2002	Non-sterile Alcohol Swabs – 85 mm x 45 mm	Large	100 pcs	1,000 pcs

Diagnostics

Ref. Number	Description	Box	Case
YT-1	Sol-M Infrared Thermometer	1 pcs	40 pcs

Gloves

Ref. Number	Description	Size	Box	Case
NG55001U	Sol-M Nitrile Examination Glove	Small	100 pcs	1,000 pcs
NG55002U	Sol-M Nitrile Examination Glove	Medium	100 pcs	1,000 pcs
NG55003U	Sol-M Nitrile Examination Glove	Large	100 pcs	1,000 pcs
NG55004U	Sol-M Nitrile Examination Glove	Xlarge	100 pcs	1,000 pcs



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