

NONWOVEN CONVERTING

Surgical Gowns



Surgical Gown

Comfort and Protection

Medplus Surgical Gown provides you a unique balance of comfort, value and protection. We considered the variety of procedures you work everyday and ever-changing conditions associated with them.



AlphaGown™

Standard gown made of fluid-repellent nonwoven fabric with a micro-fiber middle layer. High resistance to Fluids and Bacteria penetration, Abrasion-Resistant and low-linting.



UltraSafe®

Reinforced gown giving you maximum protection. Made from 5 -layers Polypropylene materials with Anti-static and Fluid Resistance.



Vantage®

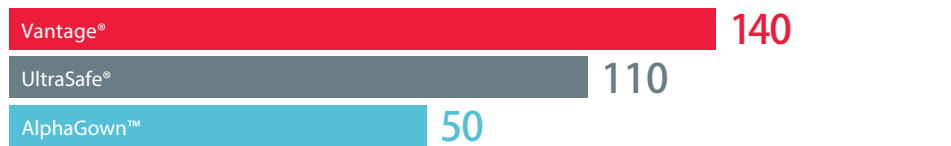
High Performance Surgical Gown with increased breathability and comfort. Made from 5 -layers Polypropylene materials with Alcohol, Blood, Anti-static and Fluid Resistance.

What will you be wearing?

It's important to choose the right gown for the right procedure. Clinicians and surgeons should begin the surgical gown selection process by considering the following test.



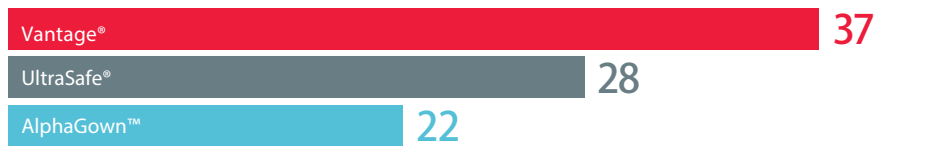
Strike-through resistance test (in cm) ↑ Higher is better



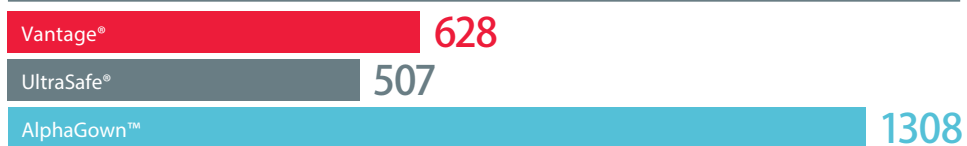
Puncture resistance test (in psi) ↑ Higher is better



Strength test (machine direction in lbs.) ↑ Higher is better



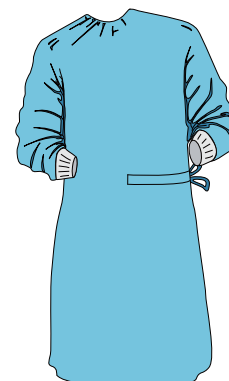
Lint test (in number of particles ≥1 micron) ↓ Lower is better





SMMMS Standard Surgical Gown

- SMMMS Fabric
- Fluid Repellent
- Abrasion-Resistant
- Low-Linting
- Aseptic Folding
- Ultrasonic Welding
- Knitted Cuff
- Latex Free



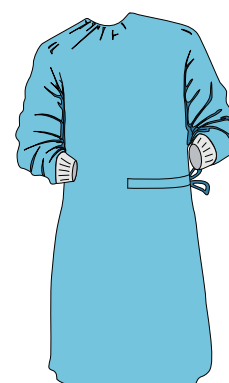
Code	Product Name	Specification	Packaging
SGSM01-45	Standard Gown	45gsm, Non-Sterile	5pcs/polybag, 40pcs/case
SGSM01-50	Standard Gown	50gsm, Non-Sterile	5pcs/polybag, 40pcs/case
SGSM11-45	Standard Gown	45gsm, Sterile	1pc/sterile pouch, 25pcs/case
SGSM11-50	Standard Gown	50gsm, Sterile	1pc/sterile pouch, 25pcs/case

Note: Sterile gowns could include towel and wrapper in the package.



SMS Disposable Gown

- SMS Fabric
- Fluid Repellent
- Abrasion-Resistant
- Low-Linting
- Aseptic Folding
- Ultrasonic Welding
- Knitted Cuff
- Latex Free



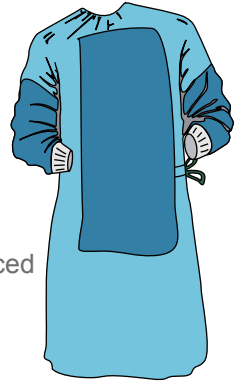
Code	Product Name	Specification	Packaging
EGSM01-35	Disposable Gown	35gsm, Non-Sterile	5pcs/polybag, 40pcs/case
EGSM01-40	Disposable Gown	40gsm, Non-Sterile	5pcs/polybag, 40pcs/case
EGSM11-35	Disposable Gown	35gsm, Sterile	1pc/sterile pouch, 25pcs/case
EGSM11-40	Disposable Gown	40gsm, Sterile	1pc/sterile pouch, 25pcs/case

Note: Sterile gowns could include towel and wrapper in the package.



SMMMS Poly-Reinforced Surgical Gown

- SMMMS Fabric
- Fluid Repellent
- Abrasion-Resistant
- Low-Linting
- Aseptic Folding
- Ultrasonic Welding
- Knitted Cuff
- Latex Free
- Plastic Film or Breathable Film Lamination Reinforced
- Half Reinforcement or Full Reinforcement



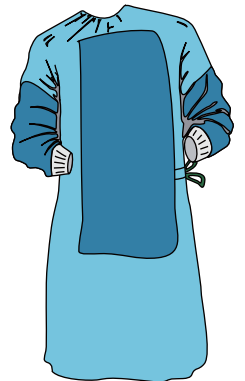
Code	Product Name	Specification	Packaging
PGSM01-35	Poly-Reinf. Gown	35gsm, Non-Sterile	5pcs/polybag, 40pcs/case
PGSM01-40	Poly-Reinf. Gown	40gsm, Non-Sterile	5pcs/polybag, 40pcs/case
PGSM01-45	Poly-Reinf. Gown	45gsm, Non-Sterile	5pcs/polybag, 40pcs/case
PGSM11-35	Poly-Reinf. Gown	35gsm, Sterile	1pc/sterile pouch, 25pcs/case
PGSM11-40	Poly-Reinf. Gown	40gsm, Sterile	1pc/sterile pouch, 25pcs/case
PGSM11-45	Poly-Reinf. Gown	45gsm, Sterile	1pc/sterile pouch, 25pcs/case

Note: Sterile gowns could include towel and wrapper in the package.



SMMMS Fabric-Reinforced Surgical Gown

- SMMMS Fabric
- Fluid Repellent
- Abrasion-Resistant
- Low-Linting
- Aseptic Folding
- Ultrasonic Welding
- Knitted Cuff
- Latex Free
- Fabric-Reinforced
- Half Reinforcement or Full Reinforcement

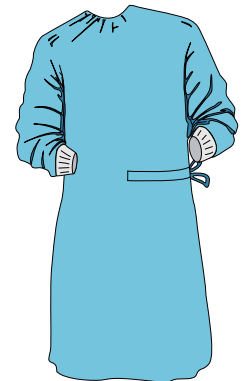


Code	Product Name	Specification	Packaging
FGSM01-35	Fabric Reinf. Gown	35gsm, Non-Sterile	5pcs/polybag, 40pcs/case
FGSM01-40	Fabric Reinf. Gown	40gsm, Non-Sterile	5pcs/polybag, 40pcs/case
FGSM01-45	Fabric Reinf. Gown	45gsm, Non-Sterile	5pcs/polybag, 40pcs/case
FGSM11-35	Fabric Reinf. Gown	35gsm, Sterile	1pc/sterile pouch, 25pcs/case
FGSM11-40	Fabric Reinf. Gown	40gsm, Sterile	1pc/sterile pouch, 25pcs/case
FGSM11-45	Fabric Reinf. Gown	45gsm, Sterile	1pc/sterile pouch, 25pcs/case

Note: Sterile gowns could include towel and wrapper in the package.

High Performance Standard Surgical Gown

- SMMMS Fabric
- Fluid Repellent
- Abrasion-Resistant
- Alcohol Repellent: AR6-8/AR9-10
- Blood Repellent
- Anti-Static
- Low-Linting
- Aseptic Folding
- Ultrasonic Welding
- Knitted Cuff
- Latex Free

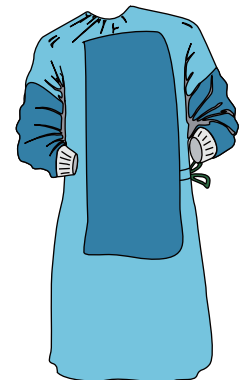


Code	Product Name	Specification	Packaging
HSGSM01-35	Standard Gown	35gsm, Non-Sterile	5pcs/polybag, 40pcs/case
HSGSM01-40	Standard Gown	40gsm, Non-Sterile	5pcs/polybag, 40pcs/case
HSGSM01-45	Standard Gown	45gsm, Non-Sterile	5pcs/polybag, 40pcs/case
HSGSM01-50	Standard Gown	50gsm, Non-Sterile	5pcs/polybag, 40pcs/case
HSGSM11-35	Standard Gown	35gsm, Sterile	1pc/sterile pouch, 25pcs/case
HSGSM11-40	Standard Gown	40gsm, Sterile	1pc/sterile pouch, 25pcs/case
HSGSM11-45	Standard Gown	45gsm, Sterile	1pc/sterile pouch, 25pcs/case
HSGSM11-50	Standard Gown	50gsm, Sterile	1pc/sterile pouch, 25pcs/case

Note: Sterile gowns could include towel and wrapper in the package.

High Performance Reinforced Surgical Gown

- SMMMS Fabric
- Fluid Repellent
- Abrasion-Resistant
- Alcohol Repellent: AR6-8/AR9-10
- Blood Repellent
- Anti-Static
- Low-Linting
- Aseptic Folding
- Ultrasonic Welding
- Knitted Cuff
- Latex Free
- PP+PE, SMS, Microporous Film Reinforcement
- Half Reinforcement or Full Reinforcement



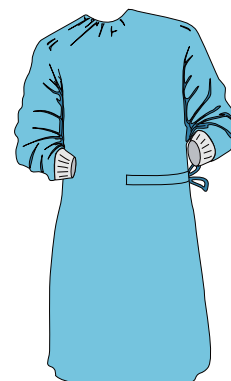
Code	Product Name	Specification	Packaging
HRGSM01-35	Reinforced Gown	35gsm, Non-Sterile	5pcs/polybag, 40pcs/case
HRGSM01-40	Reinforced Gown	40gsm, Non-Sterile	5pcs/polybag, 40pcs/case
HRGSM01-45	Reinforced Gown	45gsm, Non-Sterile	5pcs/polybag, 40pcs/case
HRGSM01-50	Reinforced Gown	50gsm, Non-Sterile	5pcs/polybag, 40pcs/case
HRGSM11-35	Reinforced Gown	35gsm, Sterile	1pc/sterile pouch, 25pcs/case
HRGSM11-40	Reinforced Gown	40gsm, Sterile	1pc/sterile pouch, 25pcs/case
HRGSM11-45	Reinforced Gown	45gsm, Sterile	1pc/sterile pouch, 25pcs/case
HRGSM11-50	Reinforced Gown	50gsm, Sterile	1pc/sterile pouch, 25pcs/case

Note: Sterile gowns could include towel and wrapper in the package.



Spunlace Standard Surgical Gown

- DuPont SONTARA® Material
- Fluid Repellent
- Abrasion-Resistant
- Anti-Static
- Low-Linting
- Aseptic Folding
- Double stitches
- Knitted Cuff
- Latex Free



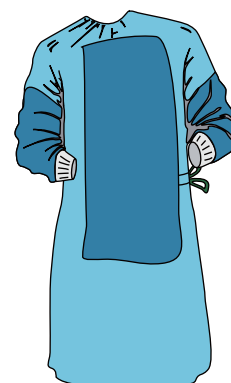
Code	Product Name	Specification	Packaging
SGSP02	Standard Gown	68gsm, Non-Sterile	5pcs/polybag, 40pcs/case
SGSP12	Standard Gown	68gsm, Sterile	1pc/sterile pouch, 25pcs/case

Note: Sterile gowns could include towel and wrapper in the package.



Spunlace Reinforced Surgical Gown

- DuPont SONTARA® Material
- Fluid Repellent
- Abrasion-Resistant
- Anti-Static
- Low-Linting
- Aseptic Folding
- Double stitches
- Knitted Cuff
- Latex Free
- PP+PE, Microporous Film Reinforcement
- Half Reinforcement or Full Reinforcement



Code	Product Name	Specification	Packaging
RGSP02	Reinforced Gown	68gsm, Non-Sterile	5pcs/polybag, 40pcs/case
RGSP12	Reinforced Gown	68gsm, Sterile	1pc/sterile pouch, 25pcs/case

Note: Sterile gowns could include towel and wrapper in the package.

Guide to Protective Materials

Spunbond Polypropylene

The standard fabric for basic protective apparel; formed by bonding fibers together to form a single layer of breathable, woven-like material. Its main advantages are economy and comfort, but it also provides light fluid protection.

Multi-Ply Material

A multi-ply material consisting of layers of meltblown polypropylene between layers of spunbond polypropylene. Strong, fluid-resistant and breathable, this multi-layer material provides an optimal mix of protection and comfort. Appropriate for extended wear situations involving low to moderate fluid contact.

Coated Polypropylene

Created when soft, spunbond polypropylene is coated with a layer of impervious polyethylene. This light weight material is ideal for any situation demanding a high level of fluid protection.

Breathable Laminate

Microporous film bonded to nonwoven material provides fluid-proof protection and great breathability. This material is ideal for extended wear conditions where fluid contact is expected.

Levels of Barrier Protection

The Medplus Isolation Gowns with color-coded neck bindings meet the test requirements set forth by Association for the Advancement of Medical Instrumentation (AAMI) PB70.

The chart below is set forth in the AAMI PB70 guidelines. The color-coding has been developed by Medplus to differentiate each level and corresponds with the color-coded neck bindings on the Medplus AAMI Compliant Isolation Gowns.

ANSI/AAMI PB70 Barrier Performance	Test Method	Test Definition	Requirement
Level 1	Water Resistance: Impact Penetration AATCC 42	AATCC 42 Measures the resistance of fabrics to the liquid penetration of water by impact.	Water Impact \leq 4.5 g
Level 2	Water Resistance: Impact Penetration AATCC 42	AATCC 42 Measures the resistance of fabrics to the liquid penetration of water by impact.	Spray Impact \leq 1.0 g
	Water Resistance: Hydrostatic Pressure AATCC 127	AATCC 127 Measures the resistance of fabrics to the liquid penetration of water by impact under constant and increasing hydrostatic pressure.	Hydrostatic Pressure \geq 20 cm
Level 3	Water Resistance: Impact Penetration AATCC 42	AATCC 42 Measures the resistance of fabrics to the liquid penetration of water by impact.	Spray Impact \leq 1.0 g
	Water Resistance: Hydrostatic Pressure AATCC 127	AATCC 127 Measures the resistance of fabrics to the liquid penetration of water by impact under constant and increasing hydrostatic pressure.	Hydrostatic Pressure \geq 50 cm
Level 4	Viral Penetration ASTM F1671	ASTM F1671 Measures the resistance of fabrics to bloodborne pathogens using viral penetration at 2psi and ambient pressure.	Total Impervious

Protective Apparels

AAMI Approved Gowns



Level 1 Protection

Breathable Polypropylene Maximizes Comfort in Medplus' Classic Isolation Gowns

Code	Product Name	Specification	Packaging
AAMG01	AAMI Gown	Light weight multiply material SMS 25gsm, Tape Tab neck, Elastic Wrist	10pcs/polybag, 100pcs/case



Level 2 Protection

Medplus' Classic Yellow Medium-Weight Multi-Ply Gowns are Breathable, Flexible and Strong Enough for the Toughest.

Code	Product Name	Specification	Packaging
AAMG02	AAMI Gown	Medium weight multiply material SMS30gsm, Tape Tab Neck, Elastic Wrist	10pcs/polybag, 100pcs/case



Level 3 Protection

Premium Comfortable and Breathable Multi-ply Gowns Provide High Protection.

Code	Product Name	Specification	Packaging
AAMG03	AAMI Gown	Microporous weight multiply material SMS43gsm, Tape Tab Neck, Elastic Wrist	10pcs/polybag, 100pcs/case



Level 4 Protection

Prevention Plus Isolation Gowns Offer Protection From the Heaviest Fluids.

Code	Product Name	Specification	Packaging
AAMG04	AAMI Gown	SMMMS 5ply material 50gsm, knitted cuff, Hook and loop neck closure.	10pcs/polybag, 100pcs/case

Protective Apparels

Isolation Gowns



Spunbonded Polypropylene Isolation Gown

- SPP Fabric
- Basic Coverage
- One Waist Belt
- Stitched Welding
- Elastic or Knitted Cuff
- Latex Free

Code	Product Name	Specification	Packaging
IGPP01-12	Isolation Gown	SPP12gsm	10pcs/polybag, 100pcs/case
IGPP02-16	Isolation Gown	SPP16gsm	10pcs/polybag, 100pcs/case
IGPP03-18	Isolation Gown	SPP18gsm	10pcs/polybag, 100pcs/case
IGPP04-20	Isolation Gown	SPP20gsm	10pcs/polybag, 100pcs/case
IGPP05-23	Isolation Gown	SPP23gsm	10pcs/polybag, 100pcs/case
IGPP06-28	Isolation Gown	SPP28gsm	10pcs/polybag, 100pcs/case

Note: All Medplus gowns are available in different colors and all are latex-free.



SMS Cover Gown

- SMS Fabric
- Fluid Repellent
- One Waist Belt
- Stitched or Ultrasonic Welding
- Elastic or Knitted Cuff
- Latex Free

Code	Product Name	Specification	Packaging
IGSMS01-15	Isolation Gown	SMS15gsm	10pcs/polybag, 100pcs/case
IGSMS02-25	Isolation Gown	SMS25gsm	10pcs/polybag, 100pcs/case
IGSMS03-35	Isolation Gown	SMS35gsm	10pcs/polybag, 100pcs/case

Note: All Medplus gowns are available in different colors and all are latex-free.

Protective Apparels

Isolation Gowns



Impervious Isolation Gown

- PP+PE Lamination Fabric
- Fluid Repellent
- One Waist Belt
- Stitched Sewing
- Knitted Cuff
- Latex Free

Code	Product Name	Specification	Packaging
IGPP/PE01-35	Impervious Isolation Gown	PP+PE 35gsm	10pcs/polybag, 100pcs/case
IGPP/PE02-40	Impervious Isolation Gown	PP+PE 40gsm	10pcs/polybag, 100pcs/case

Note: All Medplus gowns are available in different colors and all are latex-free.



Chemotherapy Gown

- Half PP+PE Lamination Fabric
- Fluid Repellent
- Breathable
- One Waist Belt
- Stitched Sewing or Ultrasonic Welding
- Knitted Cuff
- Latex Free

Code	Product Name	Specification	Packaging
CGPPE01-35	Chemotherapy Gown	Half lamination, PP+PE 35gsm	10pcs/polybag, 100pcs/case
CGPPE02-40	Chemotherapy Gown	Half lamination, PP+PE 40gsm	10pcs/polybag, 100pcs/case

Note: All Medplus gowns are available with different colors and all are latex-free.

Protective Apparels

Other Apparels



Scrub Suit

- SMMS Fabric
- Fluid Repellent
- Non-Transparent Complete Coverage
- Breathable
- V-Sharp or Round Shape Collar
- With Short Sleeve and Pockets
- Latex Free

Code	Product Name	Specification	Packaging
SBSMS01-35	Scrub Suit	SMS35gsm	5sets/polybag or 1set/polybag, 50sets/case
SBSMS02-40	Scrub Suit	SMS40gsm	5sets/polybag or 1set/polybag, 50sets/case



Patient Gown

- SPP or SMS Fabric
- Non-Transparent Complete Coverage
- Breathable
- V-Sharp or Round Shape Collar
- Without Sleeve or Short Sleeve
- Latex Free

Code	Product Name	Specification	Packaging
PGPP01-40	Patient Gown	SPP40gsm	10pcs/polybag, 100pcs/case
PGSMS01-35	Patient Gown	SMS35gsm	10pcs/polybag, 100pcs/case



Lab Coat

- SPP or SMS Fabric
- Breathable
- With Button or Zipper
- With Knitted Cuff and Pockets
- Latex Free

Code	Product Name	Specification	Packaging
LCSP01-30	Lab Coat	SPP30gsm	5pcs/polybag, 50pcs/case
LCSP02-40	Lab Coat	SPP40gsm	5pcs/polybag, 50pcs/case
LCSMS01-35	Lab Coat	SMS35gsm	5pcs/polybag, 50pcs/case
LCSMS02-40	Lab Coat	SMS40gsm	5pcs/polybag, 50pcs/case

Protective Apparels

Headwears



Surgical Cap

Code SCPP01

- SPP Fabric
- Breathable
- With Tie-on or Elastic
- Latex Free



Surgical Face Mask

Code FMT01

- SPP Fabric with Inside Filter
- BFE 99.7%
- PFE 98.5%
- Fluid Resistant
- With 4 Strips
- Ultrasonic Welding
- Latex Free



Mob Cap

Code MCPP01

- SPP Fabric
- Breathable
- With Elastic
- Latex Free



Isolation Face Mask

Code FME01

- SPP Fabric with Inside Filter
- BFE 95%
- Fluid Resistant
- Ultrasonic Welding
- Latex Free



Bouffant Cap

Code BCPP01

- SPP Fabric
- Breathable
- With Tie or Elastic
- Latex Free



Nuisance Dust Mask

Code FMD01

- SPP Fabric
- Fluid Resistant
- Shield the Dust
- Latex Free

Footweares



Non-skid Shoe Cover

Code NSCSPP01

- SPP or SMS Fabric
- With Non-skid Layer
- Fluid Resistant
- Low Particulate
- Abrasion Resistant
- Ultrasonic Welding
- Latex Free



Regular Shoe Cover

Code RSCSPP01

- SPP or SMS Fabric
- Fluid Resistant
- Low Particulate
- Abrasion Resistant
- Ultrasonic Welding
- Latex Free



Lamination Shoe Cover

Code NSCPPE01

- Lamination Fabric
- With Fluid-proof Polyethylene Coating
- Low Particulate
- Abrasion Resistant
- Ultrasonic Welding
- Latex Free



Plastic Shoe Cover

Code SCPE01

- Heavy weight Low-density Polyethylene Fabric
- Fluid Resistant
- Low Particulate
- Lint-free
- Ultrasonic Welding
- Latex Free