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Infection control apparel

Solutions that just make sense

When is a gown more than a gown?
When it becomes a smart and easy way to help control not only infection — but also your costs. Introducing Infection Control Apparel solutions from Cardinal Health. Engineered to help you think differently about what you buy, our Infection Control Apparel helps you focus on what matters most: keeping your clinicians and patients safe.



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What to use where

The icons represented below should be used as a guideline in making gown selections for various needs and areas of your facility. Additionally, utilize the AAMI chart (see page 2) for the appropriate level gown.

Fluid Protection (1-5)	Lab
Standard Precautions*	Maternity
Contact Precautions	Maintenance
Decontamination	Nursing
Emergency	Radiology
Food Service	Visitors
Intensive Care Unit	

*Per CDC Guidelines on Standard Precautions, the use of isolation gowns is indicated for some interactions between healthcare workers and patients. Transmission-Based Precautions (Contact, Droplet, and Airborne Precautions) are always used in addition to Standard Precautions. Isolation gowns are indicated for use whenever Contact Precautions are in effect, and may be appropriate when Droplet and/or Airborne Precautions are in effect, depending on the nature of the interaction between the healthcare worker and patient as well as the extent of anticipated blood, body fluid, or pathogen exposure. For more information, visit cdc.gov.

Source: Siegel JD, Rhinehart E, Jackson M, Chiarello L, and the Healthcare Infection Control Practices Advisory Committee, 2007 Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings

Infection control guide

What should they wear? Here's an easy-to-use guide to the materials we use to help keep your clinicians and patients safe from infection.

Spunbond Polypropylene

Standard, cost-effective and comfortable

For basic infection control, this non-woven fabric bonds fibers together to form a single layer that is appropriate for very light fluid exposure.

SMS Material

Balanced mix of protection and comfort

Strong and breathable, Spunbond/Meltblown/Spunbond (SMS) is a multi-layer fabric that is ideal for extended wear with low to moderate contact with fluids. Inner layers of meltblown polypropylene are between outer layers of spunbond polypropylene. Choose light or medium weight.

Coated Polypropylene ("Poly-coated")

Maximum fluid protection

Soft, spunbond polypropylene is coated with a layer of polyethylene film.

Polyethylene Film

Maximum fluid protection

A single layer of polyethylene film provides maximum fluid protection at an affordable cost.

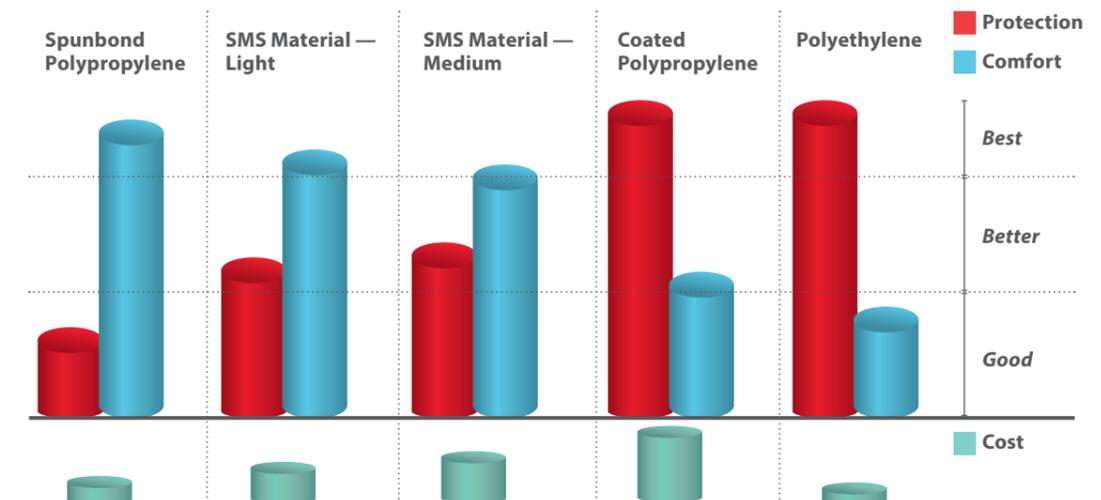
ASTM F1670 and ASTM F1671 testing: Coated Polypropylene and Polyethylene Film

Many Cardinal Health Coated Polypropylene and Polyethylene Film gowns are made of material that passes ASTM F1670 and ASTM F1671, however, other materials used in the industry that look and feel the same do not pass these important tests. Every Cardinal Health gown made of material that passes these tests is labeled accordingly on the product's packaging, and is denoted with "*ASTM F1670 & ASTM F1671" in this catalog.

ASTM F1670: "Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood"
ASTM F1671: "Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens Using Phi-X174 Bacteriophage Penetration as a Test System"

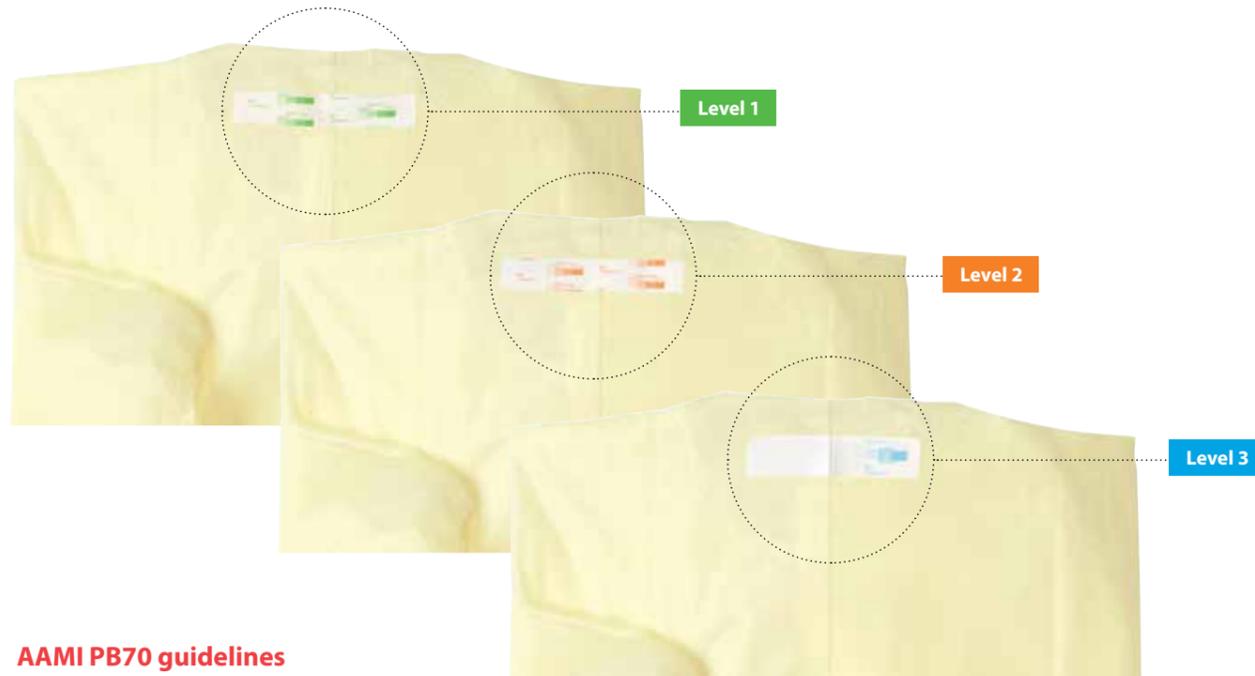
For more information on these test methods, please visit astm.org.

Protection and comfort levels



Which AAMI level of protection do you need?

We're your source for AAMI compliant isolation gowns. Just choose the level you need, based on the green/orange/blue color coding below:



AAMI PB70 guidelines

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 ≤ 4.5g
Level 2	Water resistance: Impact penetration AATCC 42 Water resistance hydrostatic pressure AATCC 27	AATCC 42 Measures the resistance of fabrics to the liquid penetration of water by impact AATCC 127 Measures the resistance of fabrics to the liquid penetration of water by impact under constant and increasing hydrostatic pressure	Spray impact ≤ 1.0g Hydrostatic Pressure ≥ 20cm
Level 3	Water resistance: Impact penetration AATCC 42 Water resistance Hydrostatic pressure AATCC 27	AATCC 42 Measures the resistance of fabrics to the liquid penetration of water by impact AATCC 127 Measures the resistance of fabrics to the liquid penetration of water by impact under constant and increasing hydrostatic pressure	Spray impact ≤ 1.0g Hydrostatic pressure ≥ 50cm

Association for the Advancement of Medical Instrumentation. **Liquid Barrier Performance and Classification of Protective Apparel and Drapes Intended for use in Health Care Facilities.** ANSI/AAMI PB70:2012. Arlington, VA: AAMI.

AAMI isolation gowns



Heavyweight multi-ply isolation gowns

Heavy SMS material provides moderate fluid protection while being lightweight and comfortable.

Level 3 4 SP CP + ICU

Cat. No.	Size/description	Qty.
Tape tab neck, elastic wrists, flat pack		
AT6100	Universal, yellow	10/pk, 100/cs
AT6200	Universal, blue	10/pk, 100/cs

Over-the-head isolation gowns

Over-the-head yellow isolation gowns with thumbhooks

Lightweight spunbond polypropylene provides comfort and protection in minimal fluid settings

1/2 SP CP + ICU

Cat. No.	Size/description	Qty.
Over-the-head neck style, thumbhooks		
1110PG	Universal, yellow	1 ea/bag, 100 bags/cs

Over-the-head yellow isolation gowns with thumbhooks

Lightweight, breathable SMS material provides light fluid protection.

1 SP CP + ICU

Cat. No.	Size/description	Qty.
Over-the-head neck style, thumbhooks		
2110PG	Universal, yellow	1 ea/bag, 100 bags/cs



Isolation gowns

These protective garments are available in single-layer spunbond polypropylene for basic coverage or a tri-layer SMS fabric for increased fluid protection.

Basic spunbond polypropylene isolation gowns

Comfort and protection for use in minimal fluid settings. Generously sized for greater coverage and flexibility.



Cat. No.	Size/description	Qty.
Neck and waist ties, elastic wrists, flat pack		
1100PG	Universal, yellow	10/pk, 100/cs
1200PG	Universal, blue	10/pk, 100/cs

Tri-layer SMS fabric isolation gowns

Lightweight material; generously sized for greater coverage and flexibility. For use in low fluid settings.



Cat. No.	Size/description	Qty.
Neck and waist ties, elastic wrists, flat pack		
2100PG	Universal, yellow	10/pk, 100/cs
Neck and waist ties, elastic wrists, flat pack		
2200PG	Universal, blue	10/pk, 100/cs



Poly-coated isolation gowns

For use in settings where there is a probable occurrence of being splashed or sprayed by bodily fluids or pathogen carriers. Many of the poly-coated materials used in our isolation gowns have been tested and meet both the following standards: ASTM F1670 and ASTM F1671. Each type of poly-coated isolation gown is denoted to show the appropriate met standard(s).

Premium over-the-head plastic film gowns

Blue polyethylene film material provides heavy fluid protection at an affordable price.



Cat. No.	Size/description	Qty.
Half-back style, thumbhooks		
5210PG	Universal, blue	15/bx, 5 bx/cs, 75/cs
5211PG	Universal, blue	1 ea/bag, 100 bags/cs (bulk pack)
5213PG	X-large, blue	15/bx, 5 bx/cs, 75/cs

*ASTM F1670 and ASTM F1671



Chemotherapy gowns

Poly-coated SMS chemotherapy gowns

Engineered to provide caregivers with maximum protection from the potential hazards associated with mixing and administering chemotherapy agents.

- Poly-coated material for durability and protection
- Lightweight, closed-back design, secured with ties for maximum comfort
- Low-linting material helps to provide a clean environment
- Long sleeves with knit cuffs provide added comfort

The material used in these gowns has been tested against the following chemotherapy drugs per ASTM F739-12 and no breakthrough was observed during test duration of 480 minutes:

- Carmustine
- Cisplatin
- Cyclophosphamide
- Dacarbazine
- Doxorubicin Hydrochloride
- Etoposide
- Fluorouracil
- Mitomycin C
- Paclitaxel
- Thiotepe
- Vincristine Sulfate

These generously sized gowns are compatible with OSHA (Occupational Safety and Health Administration) recommendations, and ASHP (American Society of Health-System Pharmacists) and ONS (Oncology Nursing Society) guidelines for wearing a gown while preparing or administering chemotherapy drugs. In summary, these organizations recommend that chemotherapy gowns are†:

- Disposable
- Lint-free
- Made of low permeability fabric
- Constructed with a solid front and back closure
- Long sleeved with tight-fitting cuffs



Cat. No.	Size/description	Qty.
Neck and waist ties, knit cuffs, flat pack		
8200CG	Universal, blue	10/pk, 100/cs
8201CG	X-large, blue	10/pk, 100/cs

*ASTM F1670 and ASTM F1671



Non-sterile procedure gowns

Non-sterile procedure gowns

Designed specifically for non-sterile applications such as endoscopy, dialysis, urology, emergency rooms, burn units, labor and delivery, housekeeping, clinical labs and biopsies. These gowns are constructed from a tri-layer SMS fabric and are appropriate for use in moderate fluid settings.



Cat. No.	Size/description	Qty.
Hook-and-loop neck closure, knit cuffs, waist belt		
3200PG	Universal, blue	10/pk, 60/cs



†Sources:
 OSHA Technical Manual, Section VI: Chapter 2
 Guidelines on Handling Dangerous Drugs – ASHP
 ONS Chemotherapy and Biotherapy Guidelines and Recommendations for Practice (3rd ed., 2009)

Coveralls

These durable, disposable coveralls are constructed from tri-layer SMS fabric and are available with open or elastic cuffs and ankles. Coveralls work well for staff or visitor use.

Coveralls with elastic cuffs and ankles



Cat. No.	Color	Size	Qty.
2200CV	White	Universal	24/cs



Your source for the
total solution

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