



Controlling infection and your costs

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.

The total approach to controlling costs.

You look for every way to prevent infection — why not do the same to control costs? Once you look beyond product price alone, the opportunities are everywhere.

When you collaborate with us, you can expect more than on-time deliveries of the products you want. We deliver something just as important: the insight to improve your product selection, inventory management and utilization — helping you reduce waste and needless cost.











Using the science of Lean Six Sigma, we're here to help balance your needs for quality and cost at the same time. At Cardinal Health, we're helping you succeed in the healthcare world by providing the right products you need.

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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.

 Standard Precautions*	 Lab
 Contact Precautions	 Maintenance
 Emergency	 Nursing
 Food Service	 Radiology
 Intensive Care Unit	 Visitors

*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. There's something for everyone, right here.

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 only for very minimal fluid exposure.

SMS Material

Balanced mix of protection and comfort

Strong and breathable, Spunbond/Meltblown/Spunbond (SMS) is a multi-layer fabric composed of inner layers of meltblown polypropylene between outer layers of spunbond polypropylene that is ideal for extended wear. Light/medium weight SMS is appropriate for low amounts of fluid and heavy weight SMS may be appropriate for moderate contact with fluids.

Coated Polypropylene ("Poly-coated")

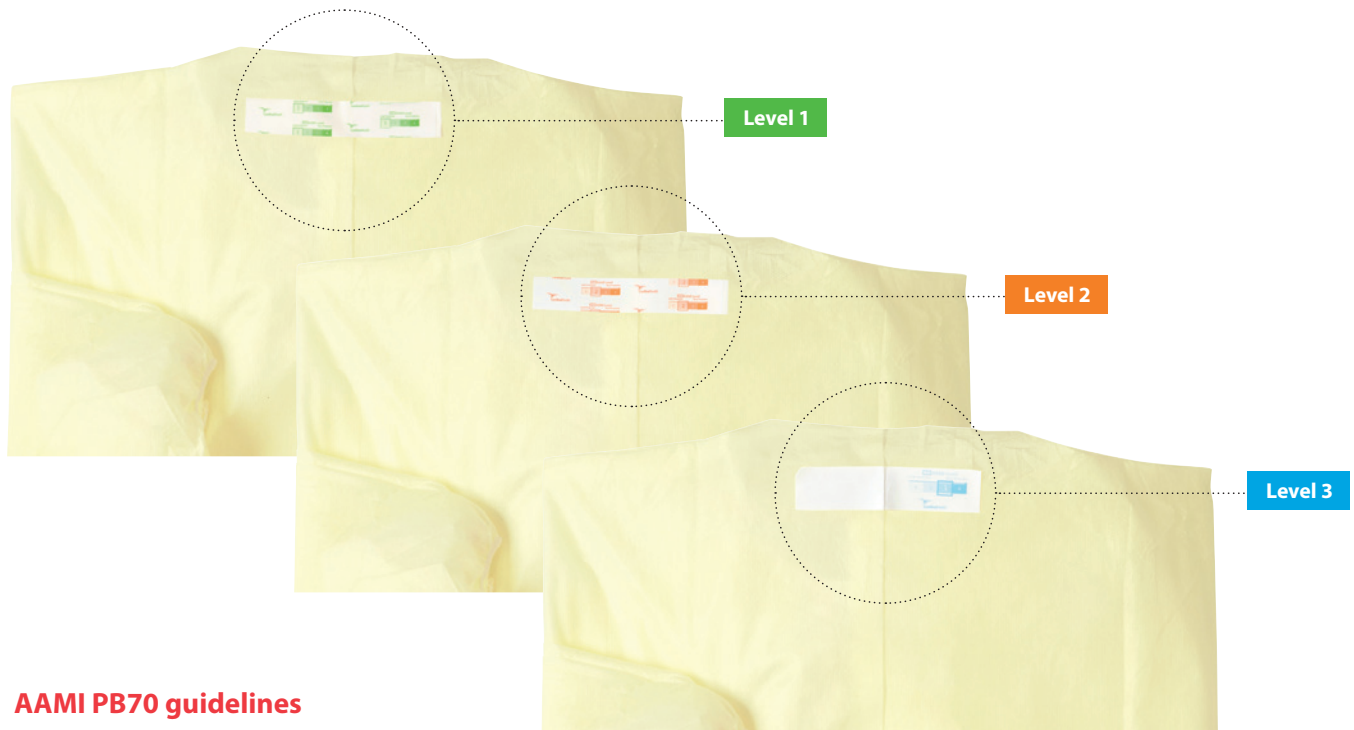
Soft, spunbond polypropylene is coated with a layer of polyethylene (plastic) film.

Polyethylene (Plastic) Film

A single layer of polyethylene (plastic) film provides protection at an affordable cost.

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/purple color coding below:



AAMI PB70 guidelines

ANSI/AAMI PB70 Barrier performance	Test method	Test definition	Requirement
AAMI 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 4.5g
AAMI 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 \leq 1.0g Hydrostatic Pressure \geq 20cm
AAMI 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 \leq 1.0g Hydrostatic pressure \geq 50cm
AAMI Level 4	Cardinal Health does not offer AAMI Level 4 Isolation Gowns		

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

Lightweight multi-ply yellow isolation gowns

Soft and breathable SMS material for maximum comfort.

AAMI Level 1



Cat. No.	Size/description	Qty.
Tape tab neck, elastic wrists, flat pack		
AT2237-BD	Universal, yellow	10/pk, 100/cs
AT2237-XL	X-large, yellow	10/pk, 100/cs

Medium weight multi-ply yellow isolation gowns

Comfortable, strong and durable SMS material for demanding situations.

AAMI Level 2



Cat. No.	Size/description	Qty.
Tape tab neck, elastic wrists, flat pack		
AT4437-BD	Universal, yellow	10/pk, 100/cs
AT4437-XL	X-large, yellow	10/pk, 100/cs
Neck tie-bands, elastic wrists, flat pack		
AT4450-BD	Universal, yellow	10/pk, 100/cs
AT4450-XL	X-large, yellow	10/pk, 100/cs
Over-the-head, elastic / thumbhook wrist, flat pack		
AT4498-BD	Universal, yellow	10/pk, 100/cs
AT4498-XL	X-large, yellow	10/pk, 100/cs
AT4488-XL	X-large, yellow, overlapping back panels	10/pk, 100/cs
AT4488-2XL	2X-large, yellow, overlapping back panels	10/pk, 100/cs

Heavyweight multi-ply isolation gowns

Heavy SMS material provides moderate fluid protection.

AAMI Level 3



Cat. No.	Size/description	Qty.
Tape tab neck, elastic wrists, flat pack		
AT6100	Universal, yellow	10/pk, 100/cs
AT6100-XL	X-large, yellow	10/pk, 100/cs
AT6200	Universal, blue	10/pk, 100/cs
AT6200-XL	X-large, 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 very minimal fluid settings.



Cat. No.	Size/description	Qty.
Over-the-head neck style, thumbhooks		
1110PG	Universal, yellow	1 ea/bag, 100 bags/cs
1111PG	X-large, yellow	10/pk, 100/cs (flat pack)

Over-the-head yellow isolation gowns with thumbhooks

Lightweight, breathable SMS material provides protection in minimal fluid settings.



Cat. No.	Size/description	Qty.
Over-the-head neck style, thumbhooks		
2110PG	Universal, yellow	1 ea/bag, 100 bags/cs
2111PG	X-large, yellow	10/pk, 100/cs (flat pack)



Over-the-head yellow isolation gowns with thumbhooks

Medium weight, breathable SMS material provides protection in low fluid settings.



Cat. No.	Size/description	Qty.
Over-the-head neck style, thumbhooks, flat pack		
3110PG	Universal, yellow	10/pk, 100/cs
3111PG	X-large, yellow	10/pk, 100/cs

Over-the-head full-back AAMI Level 2 isolation gown

Designed to promote gown compliance, this medium weight SMS gown features a hybrid elastic wrist and thumbhook design, a full back and over-the-head donning technique for use in low fluid settings.



Cat. No.	Size/description	Qty.
Over-the-head, elastic / thumbhook wrist, flat pack		
AT4498-BD	Universal, yellow	10/pk, 100/cs
AT4498-XL	X-large, yellow	10/pk, 100/cs
AT4488-XL	X-large, yellow, overlapping back panels	10/pk, 100/cs
AT4488-2XL	2X-large, yellow, overlapping back panels	10/pk, 100/cs



Isolation gowns

These garments are available in spunbond polypropylene or tri-layer SMS fabric.

Basic spunbond polypropylene isolation gowns

Comfort and protection for use in very 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
1101PG	X-large, 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 minimal fluid settings.



Cat. No.	Size/description	Qty.
Neck and waist ties, elastic wrists, flat pack		
2100PG	Universal, yellow	10/pk, 100/cs
2101PG	X-large, yellow	10/pk, 100/cs
Neck and waist ties, elastic wrists, flat pack		
2200PG	Universal, blue	10/pk, 100/cs
2201PG	X-large, blue	10/pk, 100/cs



Poly-coated isolation gowns

Over-the-head poly-coated isolation gowns

Made of yellow coated-polypropylene material for comfort and protection.



Cat. No.	Size/description	Qty.
Half-back style, thumbhooks		
7211PG	Universal, yellow	10/pk, 100/cs



Over-the-head poly-coated isolation gowns

Made of blue coated-polypropylene material for comfort and protection.



Cat. No.	Size/description	Qty.
Half-back style, knit cuffs, flat pack		
4201PG	Universal, blue	10/pk, 100/cs
4203PG	X-large, blue	10/pk, 100/cs
Half-back style, thumbhooks		
4211PG	Universal, blue	10/pk, 100/cs (flat pack)
42110PG	Universal, blue	6/bx, 5 bx/cs
4213PG	X-large, blue	10/pk, 100/cs (flat pack)



Poly-coated isolation gowns cont.

Premium over-the-head plastic film gowns

Blue polyethylene film material provides 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

Full-back poly-coated isolation gowns

Made of coated-polypropylene material for comfort and protection.



Cat. No.	Size/description	Qty.
Neck and waist ties, knit cuffs, flat pack		
7100PG	Universal, yellow	10/pk, 100/cs
7101PG	X-large, yellow	10/pk, 100/cs
Neck and waist ties, knit cuffs, flat pack		
7300PG	Universal, white	10/pk, 100/cs
7301PG	X-large, white	10/pk, 100/cs



Chemotherapy gowns

Poly-coated SMS chemotherapy gowns

Engineered to provide users with protection from the potential hazards associated with handling 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 based on average standardized breakthrough time*:

- Carmustine
- Cisplatin
- Cyclophosphamide
- Dacarbazine
- Doxorubicin Hydrochloride
- Etoposide
- Fluorouracil
- Mitomycin C
- Paclitaxel
- Thiotepa
- 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 handling 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

* The material in these gowns has been tested against the chemotherapy drugs listed above per ASTM F739-12 and no permeation was detected at either the minimum detectable permeation or 0.1 µg/cm²/min

[†]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)



Non-sterile procedure gowns

Non-sterile procedure gowns

Designed specifically for non-sterile procedures, these gowns are constructed from a mid-weight SMS fabric.



Cat. No.	Size/description	Qty.
Hook-and-loop neck closure, knit cuffs, waist belt		
3200PG	Universal, blue	10/pk, 60/cs
3201PG	X-large, blue	10/pk, 60/cs



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.

Medium weight coveralls with open cuffs and ankles



Cat. No.	Color	Size	Qty.
1200CV	Blue	Universal	24/cs
1201CV	Blue	X-large	24/cs
1202CV	Blue	2X-large	24/cs

Heavy weight coveralls with elastic cuffs and ankles



Cat. No.	Color	Size	Qty.
2200CV	White	Universal	24/cs
2201CV	White	X-large	24/cs
2202CV	White	2X-large	24/cs
22003CV	White	3X-large	24/cs
22004CV	White	4X-large	24/cs



Scrubs and aprons

Our blue unisex scrubs are made of a high-quality tri-layer SMS fabric that combines strength with the softness and comfort of linen. Short sleeve tops feature an easy-to-don V-neck and two large front pockets. Pants are constructed with elastic waists and one back right pocket.

Short sleeve SMS top with v-neck

Cat. No.	Color	Size	Qty.
23502T	Blue	Medium	60/cs
23503T	Blue	Large	60/cs
23504T	Blue	X-large	60/cs
23505T	Blue	2X-large	60/cs
23506T	Blue	3X-large	60/cs

SMS pants with elastic waist

Cat. No.	Color	Size	Qty.
23602PE	Blue	Medium	60/cs
23603PE	Blue	Large	60/cs
23604PE	Blue	X-large	60/cs
23605PE	Blue	2X-large	60/cs
23606PE	Blue	3X-large	60/cs

Heavyweight cystoscopy apron

Protection for areas where heavy fluids are present.

Cat. No.	Color	Size	Qty.
3175	Blue	Universal	20/bx, 4 bx/cs



Lab coats and lab jackets

These limited-use lab coats and jackets are constructed from polypropylene material, which provide low level fluid protection without sacrificing comfort. All coats and jackets include multiple pockets and are available in a variety of sizes.

Basic spunbond polypropylene lab coats with traditional collar and knit cuffs

Cat. No.	Color/description	Size	Qty.
1301LC	White, snap front	Medium	25/cs
1302LC	White, snap front	Large	25/cs
1303LC	White, snap front	X-large	25/cs
1304LC	White, snap front	2X-large	25/cs

SMS lab coats with traditional collar and knit cuffs

Cat. No.	Color/description	Size	Qty.
2301LC	White, snap front	Medium	25/cs
2302LC	White, snap front	Large	25/cs
2303LC	White, snap front	X-large	25/cs
2304LC	White, snap front	2X-large	25/cs
2201LC	Blue, snap front	Medium	25/cs
2202LC	Blue, snap front	Large	25/cs
2203LC	Blue, snap front	X-large	25/cs
2204LC	Blue, snap front	2X-large	25/cs

SMS lab coats with knit collar and knit cuffs

Cat. No.	Color/description	Size	Qty.
2311LC	White, snap front	Medium	25/cs
2312LC	White, snap front	Large	25/cs
2313LC	White, snap front	X-large	25/cs
2314LC	White, snap front	2X-large	25/cs

SMS lab jackets with knit collar and knit cuffs

Cat. No.	Color/description	Size	Qty.
2300LJ	White, snap front	Medium	25/cs
2301LJ	White, snap front	Large	25/cs
2302LJ	White, snap front	X-large	25/cs
2303LJ	White, snap front	2X-large	25/cs
2200LJ	Blue, snap front	Medium	25/cs
2201LJ	Blue, snap front	Large	25/cs
2202LJ	Blue, snap front	X-large	25/cs
2203LJ	Blue, snap front	2X-large	25/cs



Your source for the *total* solution

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