

Cardinal Health™

Surgical gowns

AAMI Levels 3 and 4

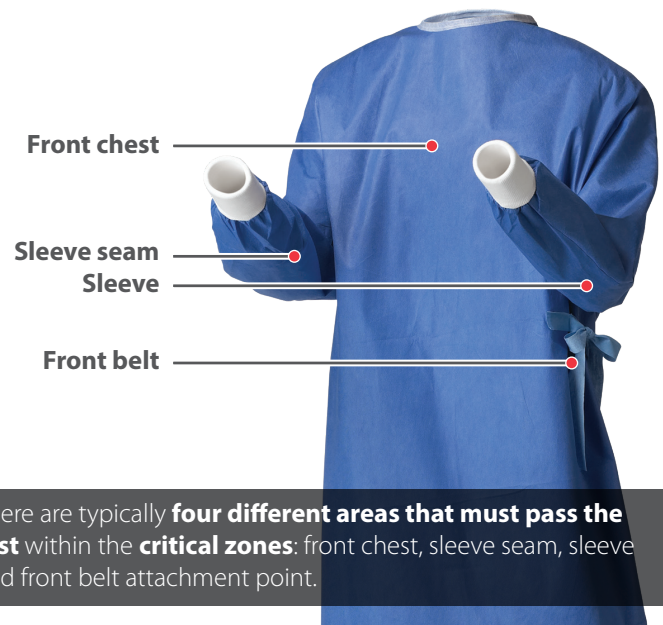
Protective apparel, including surgical gowns, are governed by a set of standards and test methods that all manufacturers must meet. These standards are established by AAMI (The Association for the Advancement of Medical Instrumentation).

Specifically, ANSI (American National Standards Institute)/AAMI PB70:2012 is the standard that establishes a classification system (Levels 1-4) for protective apparel used in healthcare facilities, including surgical gowns, based on liquid barrier performance using standardized test methods.

The U.S. Food and Drug Administration (FDA) has adopted ANSI/AAMI PB70:2012 as the standard by which all surgical gown manufacturers must abide.

Did you know?

- Not all the surgical gowns on the market today have an AAMI Level rating. Always look for the AAMI Level rating on the surgical gown packaging. Surgical gowns can be rated AAMI Level 1, AAMI Level 2, AAMI Level 3 or AAMI Level 4.
- **All the Cardinal Health™ Surgical Gowns are AAMI rated** and the AAMI Level is clearly identifiable on the product's label. Cardinal Health currently offers surgical gowns with either an **AAMI Level 3 or AAMI Level 4 rating**.
- Reinforced doesn't necessarily mean that it is an AAMI Level 4 gown. Within the surgical gown market there are two typical types of reinforced surgical gowns; fabric reinforced and poly reinforced. Always look for the AAMI Level rating on the label, but typically fabric reinforced surgical gowns are AAMI Level 3, while poly reinforced surgical gowns are AAMI Level 4.



There are typically **four different areas that must pass the test** within the **critical zones**: front chest, sleeve seam, sleeve and front belt attachment point.

AAMI Level 3 surgical gowns

- Cardinal Health offers AAMI Level 3 surgical gowns. The Cardinal Health™ Non-Reinforced, Fabric Reinforced and RoyalSilk® Surgical Gowns all meet the AATCC 42 and AATCC 127 AAMI Level 3 requirements in all four areas within the critical zones.

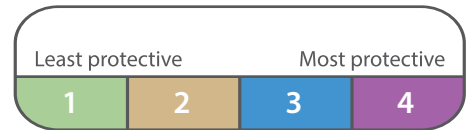
AAMI Level 4 surgical gowns

- Cardinal Health offers three different AAMI Level 4 surgical gowns, including the Cardinal Health™ SmartSleeve™, Poly-reinforced, and SmartGown™. All surgical gowns meet the ASTM F1671 Level 4 requirements in all four areas within the critical zones.

Want to know more about AAMI standards?

Ask your **Cardinal Health Canada sales representative** for more information and a detailed explanation of the requirements.

Know the rating. Check the tag



AAMI Level 3: Moderate Protection¹

Frequently used for:

- Mastectomies
- Arthroscopic orthopedic procedures
- Endoscopic urological procedures such as transurethral prostate resections (TURP)
- Open genito-urinary and genitourinary procedures

Tested via:

AATCC 42

This test is called the “Water resistance: Impact Penetration Test.” It indicates how the fabric will resist strikethrough when fluids splash or spray onto the fabric.

AATCC 127

This test is called the “Water resistance: Hydrostatic Pressure Test”. It indicates how the fabric will resist strikethrough when water pressure is applied to the surface of the fabric.

Ordering Information

AAMI Level 3: Moderate Protection

Item #	Manufacturer #	Description	Qty/Case
Sterile, Non-reinforced surgical gowns			
A9505	9505	Small/Medium	20
9515	9515	Large	20
9545	9545	X-Large	20
9545ELA	9545ELA	X-Large, X-Long	20
9575	9575	XX-Large	18
9575EL	9575EL	XX-Large, X-Long	16
9585	9585	XXX-Large	18
A95995	95995	XXX-Large, X-Long	18
9599	9599	XXXX-Large	18
Sterile, Fabric-reinforced surgical gowns			
A9511	9511	Large	20
A9541	9541	X-Large	18
A9571	9571	XX-Large	18
Sterile, RoyalSilk® Non-Reinforced Surgical Gowns			
A9518	9518	Large	20
A9548	9548	X-Large	20
A9578	9578	XX-Large	18
A95998	95998	XXX-Large, X-Long	20

AAMI Level 4: High Protection¹

Frequently used for:

- Any procedure in which the surgeon’s hands and arms are in a body cavity
- Orthopedic procedures during which tourniquets are not used
- Open cardiovascular or thoracic procedures
- Trauma procedures

Tested via:

ASTM F1671

This test is called the “Resistance of Materials used in Protective Clothing to Penetration by Blood Borne Pathogens”. This is a pass/fail test and an AAMI level 4 surgical gown must pass this test.

¹Association for the Advancement of Medical Instrumentation (AAMI): Selection and use of protective apparel and surgical drapes in health care facilities, AAMI Technical Information Report (TIR), No. 11:2005, Arlington, VA, 2005, Author.

AAMI levels determined per ANSI/AAMI PB70:2012

AAMI Level 4: High Protection

Item #	Manufacturer #	Description	Qty/Case
Sterile, SmartGown™ Breathable Surgical Gowns			
A89005	89005	Small/Medium	20
A89015	89015	Large	20
A89045	89045	X-Large	18
A89075	89075	XX-Large	14
Sterile, SmartGown™ Breathable Surgical Gowns with raglan sleeves			
A39015	39015	Large	20
A39045	39045	X-Large	18
A39049	39049	X-Large, X-Long	14
A39075	39075	XX-Large	14
A39079	39079	XX-Large, X-Long	14
A39099	39099	XXX-Large, X-Long	14
32474	32474	X-Large, X-Long, A-Line	16
Sterile, Poly-reinforced surgical gowns			
A9070	9070	XX-Large	18
Sterile, Smart Sleeve™ Poly-Reinforced Breathable Sleeve Surgical Gowns			
9011	9011	Large	20
A9011EL	9011EL	Large, X-Long	20
A9041	9041	X-Large	20
A9041EL	9041EL	X-Large, X-Long	20
A9071	9071	XX-Large	20
A9071EL	9071EL	XX-Large, X-Long	20
A9560	9560	XXX-Large, X-Long	20

1.888.291.5033

cardinalhealth.com/surgicalgowns