



Protective Gowns

Our protective gowns offer a variety of protection levels to fit multiple applications.

Cover Gowns

The single layer, spunbound poly-blend cover gowns feature neck and waist ties as well as elastic cuffs. Economical choice for areas requiring low level protection.

Isolation Gowns

HCS Isolation Gowns are constructed of a multi-layer fabric that provides AAMI level 1 & 2 barrier protection. Available in multiple sizes and styles to fit your needs.

Impervious Gowns

Our blue poly isolation gowns are made from impervious polypropylene material, which provides the highest level of protection. Thumb-loops keeps sleeves from sliding when donning gown. Open-back style allows for air circulation.



LATEX FREE

hcsmed.com

Contact your local Concordance Healthcare Solutions Account Manager

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Distributed by:



Ordering Information

| Item # | Seneca # | Description | UOM |
|-------------------------|----------|--|--------|
| Cover Gowns | | | |
| HCS3000 | 141974 | Yellow Spunbound, Large, Waist & Neck Ties | 50/Cs |
| HCS3000XL | 141976 | Yellow Spunbound, Xlarge, Waist & Neck Ties | 50/Cs |
| Isolation Gowns | | | |
| HCS3001 | 202393 | Blue, SMS AAMI Lvl 2, Large w/ Tape Neck & Waist Tie | 100/Cs |
| HCS3001XL | 202394 | Blue, SMS AAMI Lvl 2, Xlarge w/ Tape Neck & Waist Tie | 100/Cs |
| HCS3003 | 141989 | Yellow, SMS AAMI Lvl 1, Large w/ Tape Neck & Waist Tie | 50/Cs |
| HCS3003XL | 141990 | Yellow, SMS AAMI Lvl 1, Xlarge w/ Tape Neck & Waist Tie | 50/Cs |
| HCS3003TL | 214749 | Yellow, SMS AAMI Lvl 1, Universal, Overhead Neck & Waist Tie | 100/Cs |
| HCS3003XLTL | 207420 | Yellow, SMS AAMI Lvl 1, Xlarge, Overhead Neck & Waist Tie | 100/Cs |
| HCS3004 | 141991 | Yellow, SMS AAMI Lvl 2, Large w/ Tape Neck & Waist Tie | 50/Cs |
| HCS3004XL | 141992 | Yellow, SMS AAMI Lvl 2, Xlarge w/ Tape Neck & Waist Tie | 50/Cs |
| HCS3004TL | 217952 | Yellow, SMS AAMI Lvl 2, Universal, Overhead Neck & Waist Tie | 100/Cs |
| HCS3004XLTL | 217955 | Yellow, SMS AAMI Lvl 2, Xlarge, Overhead Neck & Waist Tie | 100/Cs |
| Impervious Gowns | | | |
| HCS3002U | 202956 | Blue Poly, Universal w/ Thumb Loops | 75/Cs |
| HCS3002XL | 235664 | Blue Poly, XLarge w/ Thumb Loops | 75/Cs |

AAMI Guidelines: Know More. Protect Better.

| Level | Test | Results |
|-------|--|------------------|
| 1 | AATCC 42 (<i>Spray Impact Test</i>) | ≤ 4.5g |
| 2 | AATCC 42 AATCC 127 (<i>Hydrostatic Pressure Test</i>) | ≤ 1.0g ≥ 20cm |
| 3 | AATCC 42 AATCC 127 | ≤ 1.0g ≥ 50cm |
| 4 | ASTM F1670 (<i>Synthetic Blood Test for Drapes and Drape Accessories Only</i>) ASTM F1671 (<i>Bacteriophage Test for Surgical Gowns and Other Protective Apparel</i>) | Pass Pass |

AAMI Classifications

Four classification levels have been established.

Within each category, standardized test methods and minimum performance levels have been determined for gowns, drapes and other protective apparel.

Level 1: When tested for impact penetration, critical zone components must have a blotter weight gain of no more than 4.5 grams.

Level 2: When tested for impact penetration and hydrostatic pressure, critical zone components must have a blotter weight gain of no more than 1gram and a hydrostatic resistance of at least 20cm.

Level 3: When tested for impact penetration and hydrostatic pressure, critical zone components must have a blotter weight gain of no more than 1gram and a hydrostatic resistance of at least 50cm.

Level 4: When tested for resistance to Bacteriophage Phi-X174, critical zone components must show an AQL of 4%.

Key Points:

- These levels apply to the product's Critical Zones.
- The entire isolation gown, including seams but excluding cuffs, hems and bindings, is required to have a barrier performance of at least Level 1.
- Products that are not at least Level 1 are considered non-protective.

Reference List:

- Association for the Advancement of Medical Instrumentation (AAMI). Liquid barrier performance & classification of protective apparel and drapes intended for health care facilities. Arlington, VA: AAMI, 2003
- AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORIST. Water resistance: Impact penetration test. AATCC 42. Research Triangle Park (NC): AATCC, 2000.
- AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORIST. Water resistance: Hydrostatic pressure test. AATCC 127. Research Triangle Park (NC): AATCC, 1998.

Information in this document is based on ANSI/AAMI PB70:2003, Liquid Barrier Apparel and Drapes Intended for use in Health Care Facilities. These new performance guidelines can help healthcare workers safeguard themselves and their patients by choosing the most protective apparel. Learn more about this important industry standard.