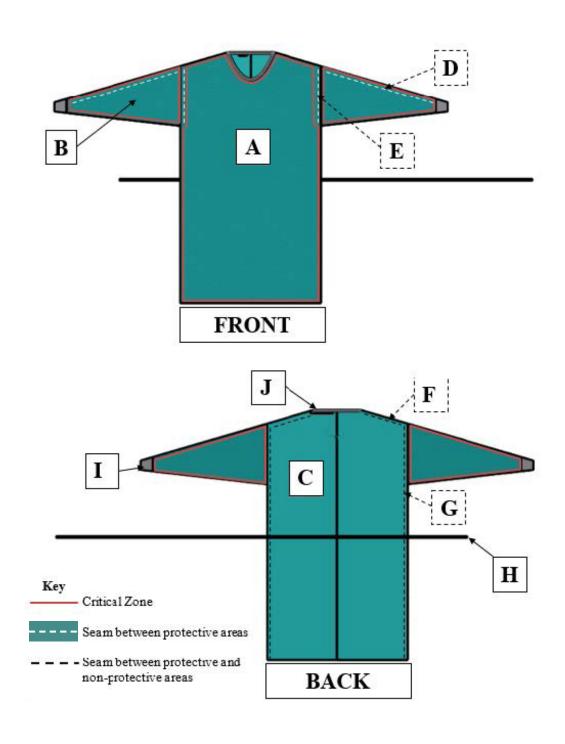




Technical Document

EndoArmor+ Surgical Gown Design Overview





EndoArmor™+ Surgical Gown AAMI Level 3



| ID | Component | AAMI Barrier Performance Specifications | Physical and Mechanical Specifications |
|-----|---|--|---|
| Α | Body (Front) | Critical Zone: AAMI Level 3 Outside of Critical Zone: AAMI Level 1 | Material: Polyethylene film laminated with nonwoven spunbond polypropylene Color: Blue Weight: Polyethylene film $23g/m^2$ Material: Nonwoven spunbond polypropylene $22g/m^2$ Lamination Adhesive $3g/m^2$ Tensile Strength: $\geq 30N (\geq 7 \text{ lbf})$ Tear Resistance: $10N (\geq 2.3 \text{ lbf})$ |
| В | Sleeves | Critical Zone: AAMI Level 3 | |
| С | Body (Back) | Non-protective | Material: Nonwoven spunbond polypropylene Color: Blue Weight: 35 g/m² Tensile Strength: \geq 30N (\geq 7 lbf) Tear Resistance: \geq 10N (\geq 2.3 lbf) |
| D | Sleeve/Sleeve Ultrasonic Welded Seam | AAMI Level 3 | Seam Strength: ≥ 30N (≥ 7 lbf) |
| E | Sleeve/Body (Front) Ultrasonic Welded Seam | AAMI Level 1 | Seam Strength: ≥ 30N (≥ 7 lbf) |
| F | Shoulder Ultrasonic Welded Seam | Non-protective | Seam Strength: ≥ 30N (≥ 7 lbf) |
| G | Body/Body Sewn Seam | Non-protective | Material: Polyester Thread Color: White Weight: 150 Denier Tensile Strength: ≥ 30N (≥ 7 lbf) |
| Н | Waist Tie | N/A | Material: Nonwoven spunbond polypropylene Color: White Weight: 35 g/m² |
| - 1 | Cuff | N/A | Material: Elastic polyester fabric Color: White |
| J | Hook and Loop Closure | N/A | Material: Polyester Color: White |

The EndoArmor+ Surgical Gown is single-use, one-size fits most personal protective equipment supplied with sterilization instructions and validated sterilization parameters to enable the end-user to sterilize the gown prior to being used in sterile surgical procedures.

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