

AAMI LEVEL 2/3/4 Surgical Gowns

These disposable and latex free surgical gowns with adjustable ties and velcro closure on the back, full length and maximum coverage. They offer reliable protection and are comply with AAMI PB70 standards of impact penetration and hydrostatic pressure test for water resistance and are available in levels 2, 3 & 4.



Knitted Cuffs (Optional)



Level 2 : High Intensity Stitching

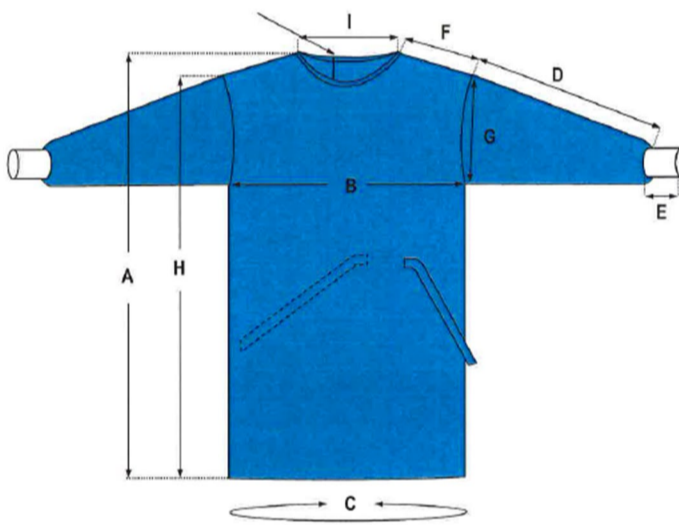


Level 3: Ultrasonic Stitching



Level 4: Heat Sealed Stitching

Surgical Gowns Spec Sheet



code	size	A	B	C	D	E	F	G	H	I
31001	L	130	70	150	60	7.5	21	29	122	26
31002	XL	135	78	160	61	7.5	23	32	126	26
31003	XXL	140	78	160	61	7.5	23	32	131	26
Tolerance		±2.5	±2	±2	±2	±1	±2	±2	±2	±2

Material Spec	35 gsm SMS for Level 2 43 gsm SMS for level 3 & 4
Carton Size	60 x 40 x 35 cm / 40 pieces
N.W.	9.5 KGS
G.W.	10.2 KGS
Certification	FDA 510K & CE

Gowns Grade	Test	Liquid Challenge	Results	Expected Barrier Effective ness
Level 2	AATCC 42 Impact Penetration	Water	≤ 4.5 g	Low water resistance (resistant to water spray and some resistance to water penetration under constant contact with increasing pressure)
	AATCC 127 Hydrostatic Pressure	Water	≥ 20 cm	
Level 3	AATCC 42 Impact Penetration	Water	≤ 1.0 g	Moderate water resistance (resistant to water spray and some resistance to water penetration under constant contact with increasing pressure)
	AATCC 127 Hydrostatic Pressure	Water	≥ 50 cm	
Level 4	ASTM F1670 Synthetic Blood Penetration Test (for surgical drapes)	Surrogate Blood	no penetration at 2 psi(13.8 kPa)	Blood and viral penetration resistance (2 psi)
	ASTM F1671 Viral Penetration Test (for surgical and isolation gowns)	Bacteriophage Phi-X174	no penetration at 2 psi(13.8 kPa)	