

DISPOSABLE LABORATORY GOWN

TECHNICAL DATA SHEET



PRODUCT INFORMATION

This disposable laboratory gown is a unisex protective garment designed for professional use. Compliant with AAMI PB70 Level 4 and ASTM F3352 standards, it offers the Highest Fluid and Microbial Barrier Protection – Provides protection against bloodborne pathogens in critical zones; used for long, fluid-intensive procedures.

Made from non-woven polyethylene material, the gown features knee-length coverage and long sleeves with elastic wrist openings for a secure fit. Bound seams reinforced with garment fabric enhance durability and minimize particle penetration. With front snap closures, it allows for easy donning and doffing. Presented in white, this non-sterile gown is ideal for maintaining hygiene and safety in laboratory environments.

DESCRIPTION

Disposable AAMI Level 4 Laboratory Gown provides protection based on AAMI guidelines and helps reduce the risk of contamination and transmission of infectious agents.

The materials used in Disposable AAMI Level 4 Laboratory Gown were tested with the following chemotherapy substances as per the ASTM F739-12 standard and no penetration was founded during the test duration of 480 minutes, which is the standardized average penetration time;

Chemo Therapy Substances – tested in compliance with ASTM F739-12

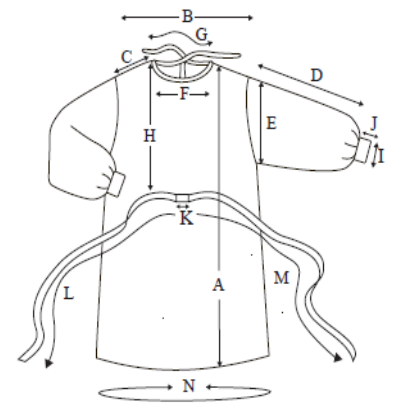
Carmustine	3.3 mg/mL
Cisplatin	1.0 mg/mL
Cyclophosphamide	20 mg/mL
Cytarabine Hydrochloride	100 mg/mL
Dacarbazine	10 mg/mL
Daunorubicin Hydrochloride	5 mg/mL
Doxorubicin Hydrochloride	2 mg/mL
Etoposide	20 mg/mL
Fluorouracil	50 mg/mL
Vincristine Sulfate	1 mg/mL
Methotrexate	25 mg/mL
Mitomycin C	0.5 mg/mL
Mitoxantrone	2.0 mg/mL
Paclitaxel	6 mg/mL
Thiotepa	10 mg/mL
Ifosfamide	50 mg/mL
Oxaliplatin	5 mg/mL
Docetaxel	10 mg/mL
Leucovorin	10 mg/mL

PRODUCT DATA

Type	Disposable Level 4 Laboratory Gown; Tie-neck; Knit cuff
Sizes	Small, Medium, Large – all unisex
Compliance	ASTM F739-12 - tested AAMI Level 4 FDA 510(k) Medical Device Class 1 (MDR 2017/745)
Material	Non-woven polyethylene
Color	White
Sterility	Non-sterile
Latex status	Not made with natural rubber latex
Shelf Life	3 years
Manufacturer QMS	ISO 13485, ISO 9001

REORDERING

Item	Product number
Disposable AAMI Level 4 Laboratory Gown small	IL-4036YKTP-UN-S
Disposable AAMI Level 4 Laboratory Gown medium	IL-4036YKTP-UN-M
Disposable AAMI Level 4 Laboratory Gown large	IL-4036YKTP-UN-L



SPECIFICATION

Size	S	M	L	Variance +/-
A	43.00	47.00	51.00	1.00
B	27.00	28.00	29.00	0.50
C	8.00	8.50	9.00	0.50
D	23.00	23.00	23.00	0.50
E	10.00	10.50	11.00	0.50
F	10.00	11.00	12.00	0.50
G (Length ea tie @ neck)	12.00	12.00	12.00	0.50
H	21.00	21.00	23.00	0.50
I	2.00	2.00	2.00	0.25
J	2.50	2.50	2.50	0.25
K	3.00	3.00	3.00	0.25
L	37.00	40.00	43.00	1.00
M	37.00	40.00	43.00	1.00
N	56.00	58.00	60.00	2.00

PACKAGING METHOD:

10PCS/POLYBAG 3POLYBAGS/CARTON

Carton size (cm)			Polybag (cm)			Total
Length	Width	Height	Length	Width	Height	
44.0	28.0	27.0	33.0	61.0	5.0	30 pcs

ABOUT OUR MANUFACTURER

Founded in 1989, Medtecs International Corporation Limited is a listed company in Taiwan and Singapore, and a premier supplier and distributor of personal protective equipment (PPE) and a provider of logistics services to healthcare institutions. With a strong presence across the United States, Europe, and the Asia Pacific, Medtecs operates 14 manufacturing facilities in the Philippines, Cambodia, and Taiwan, ensuring stable production capacity.

Medtecs offers a comprehensive range of products, including medical uniforms, apparel, and consumer health items, all designed to meet diverse needs and daily usages. Their products conform to international standards, such as CE and FDA, and undergo rigorous testing to ensure safety and optimal effectiveness.

With over three decades of experience, Medtecs has built an extensive track record serving major healthcare institutions in Taiwan, the United States, Singapore, and the Philippines. Their commitment to quality, innovation, and responsible manufacturing has established them as a trusted partner in the global healthcare industry.

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