

CONTENT

		PAGE
VIO-SHIELD SURGICAL GOWN	STERILE- SINGLE USE	3
VIO-SHIELD SURGICAL DRAPES	STERILE- SINGLE USE	8
VIO-SHIELD BED SHEET	NON STERILE- SINGLE USE	5
VIO-SHIELD UNDERPAD	STERILE- SINGLE USE	6



SURGICAL GOWN

Bharat Medical Technology Manufactured top notch quality of surgical gown to provide the safety in all the concern comes in health care sector. we care for all kind of healthcare practitioner who are working in normal level of risk to the highest level of risk.

Bharat Medical Technology manufactured four level of surgical gown as follow:

- AAMI Level 1
- AAMI Level 2
- AAMI Level 3
- AAMI Level 4



PROTECT FROM



SPLASHES



BACTERIA



VIRUSES



DUST





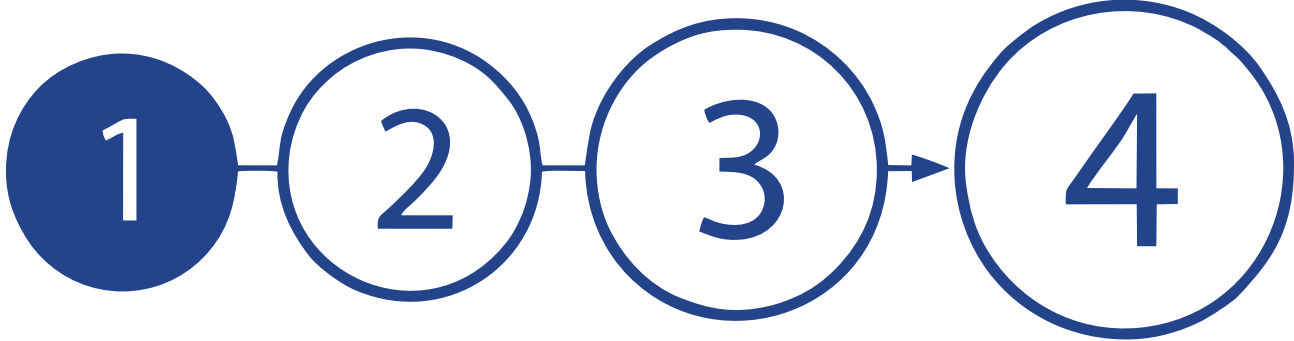
PROVIDE A SLIGHT BARRIER TO SMALL AMOUNT FLUID.

MINIMAL
PROTECTION

LOW
PROTECTION

MODERATE
PROTECTION

HIGH
PROTECTION



APPLICABILITY:

- ✓ Basic care
- ✓ Standard hospital medical unit

PERFORMANCE TESTING:

1. AATCC 42 impact penetration –water 4.5g

SAFETY TESTING:

1. Biocompatibility ISO 10993 – Skin irritation & Skin sensitization.
2. ASTM F1671 standard:
 - ✓ Lint generation: ISO 9073 part 10
 - ✓ Water vapour transmission(Breathability):ASTM D6701
 - ✓ Flammability





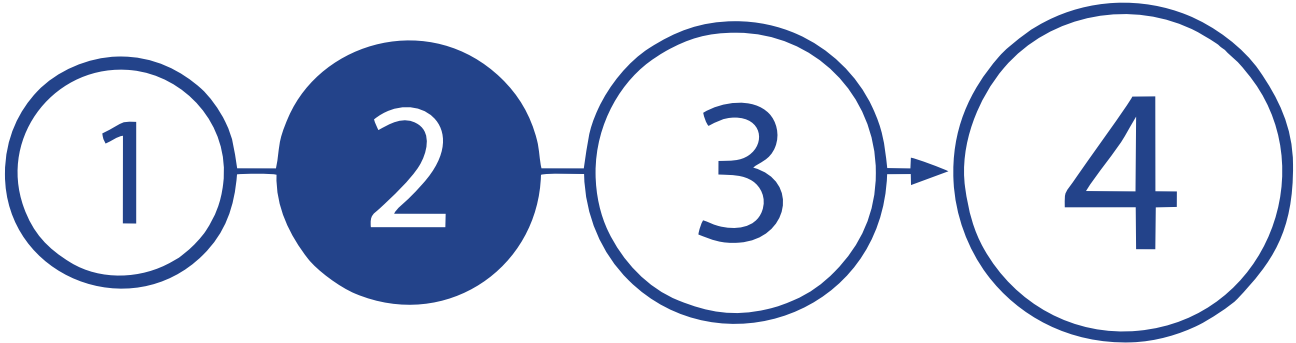
PROVIDES A BARRIER TO MODERATE AMOUNT OF FLUID

MINIMAL
PROTECTION

LOW
PROTECTION

MODERATE
PROTECTION

HIGH
PROTECTION



APPLICABILITY:

- ✓ Blood draw from vein
- ✓ Suturing
- ✓ Intensive care unit
- ✓ Pathology lab

PERFORMANCE TESTING:

1. AATCC 42 impact penetration –water 1.0g
AATCC 127 Hydrostatic pressure – water 20cm
2. Dry microbial test

SAFETY TESTING:

1. Biocompatibility ISO 10993 – Skin irritation & Skin sensitization.
2. Sterilization method and validation.
3. ASTM F1671 standard:
 - ✓ Tensile strength: ASTM D5034/ASTM D1682
 - ✓ Tear resistance: ASTM D5587 /ASTM D1424
 - ✓ Seam strength: ASTM D751
 - ✓ Lint generation: ISO 9073 part 10
 - ✓ Water vapour transmission(Breathability):ASTM D6701
 - ✓ Flammability





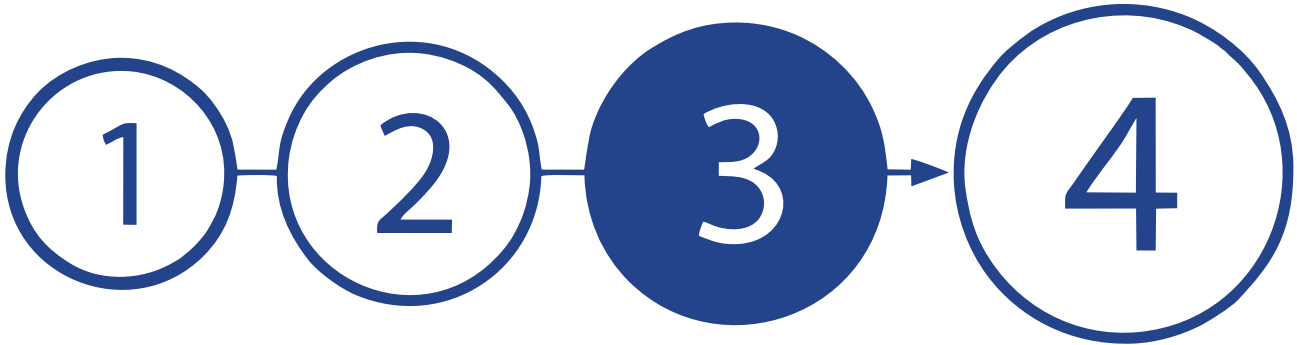
PROVIDES A BARRIER TO LARGER AMOUNT OF FLUID

MINIMAL
PROTECTION

LOW
PROTECTION

MODERATE
PROTECTION

HIGH
PROTECTION



APPLICABILITY:

- ✓ Used in widest range of surgical procedure where moderate fluid protection is indicated i.e. Arterial blood draw, Inserting an IV, Emergency room, Trauma

PERFORMANCE TESTING:

1. AATCC 42 impact penetration –water 1.0g
AATCC 127 Hydrostatic pressure – water 50cm
2. Dry microbial test

SAFETY TESTING:

1. Biocompatibility ISO 10993 – Skin irritation & Skin sensitization.
2. Sterilization method and validation.
3. ASTM F1671 standard:
 - ✓ Tensile strength: ASTM D5034/ASTM D1682
 - ✓ Tear resistance: ASTM D5587 /ASTM D1424
 - ✓ Seam strength: ASTM D751
 - ✓ Lint generation: ISO 9073 part 10
 - ✓ Water vapour transmission(Breathability):ASTM D6701
 - ✓ Flammability





PROVIDES A BARRIER TO HIGHEST FLOOD & MICROBIAL

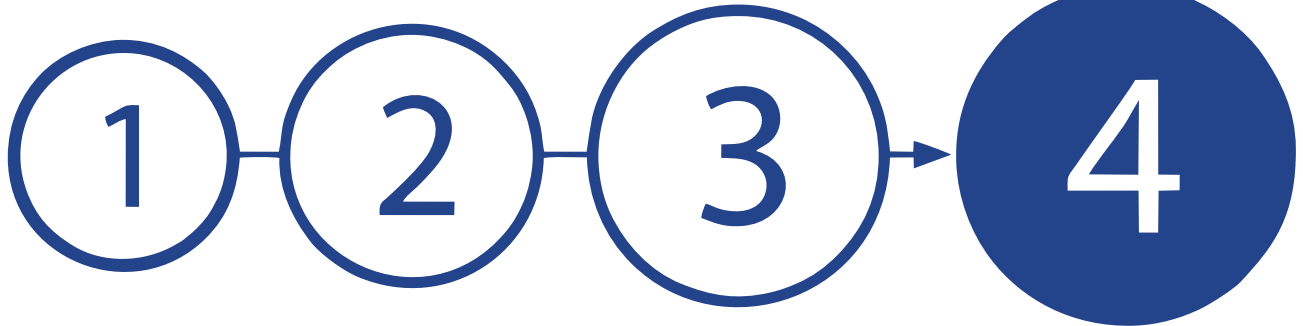


MINIMAL PROTECTION

LOW PROTECTION

MODERATE PROTECTION

HIGH PROTECTION



- Prevents all fluid penetration for up to 1 hour
- Prevents virus protection for up to 1 hour

APPLICABILITY:

- ✓ Pathogen resistance
- ✓ Infectious diseases (non-airborne)
- ✓ Large amount of fluid exposure over long period

PERFORMANCE TESTING:

1. ASTM F1670- synthetic blood penetration Test (for drapes) – No penetration at 2psi
ASTM F1671- viral penetration test (for surgical and isolation gown) - No penetration at 2psi
2. Dry microbial test.

SAFETY TESTING:

1. Biocompatibility ISO 10993 – Skin irritation & Skin sensitization.
2. Sterilization method and validation.
3. ASTM F1671 standard:
 - ✓ Tensile strength: ASTM D5034/ASTM D1682
 - ✓ Tear resistance: ASTM D5587 /ASTM D1424
 - ✓ Seam strength: ASTM D751
 - ✓ Lint generation: ISO 9073 part 10
 - ✓ Water vapour transmission(Breathability):ASTM D6701
 - ✓ Flammability



SURGICAL DRAPES



Bharat Medical Technology drapes are designed to give you and your patients one less worry and include the following features:

Maximum rating for flame resistance

Low-lint generation to reduce the risk of airborne bacterial transmission

Protect from all virus, bacteria, splashes and dust during surgery.

Bharat Medical Technology have wide range of one of premium quality drapes as follow:

Ophthalmic drapes

Orthopaedic drapes

Gynaecology drapes

Neurology drapes

Urology drapes

General surgery drapes.



BEDSHEETS



Bharat Medical technology is one of the leading manufacturer of disposable bed sheet which are very premium and wide range of variety and sizes available. we are also provide customised size to fit any bed as per customers requirements.

Disposable bed sheet rolls are an easy and convenient way to keep your bed clean and comfortable.

It is made from a variety of materials, including PP, SMS, and Spunlance. It is available in a variety of sizes to fit any bed.

It is also designed for different applications.

They are hypo allergenic and safe for people with allergies or sensitive skin.

They can be used on both sides, so you don't have to worry about flipping them over.

USES

- A convenient and easy way to keep your bedding clean.
- Perfect for travel.
- Affordable and economical.



UNDER PAD



INTENDED USE OF DEVICE:

Under pads are super absorbent pads typically used to protect the mattress from urine damage. The pad is placed above or below the linens (personal preference) and absorbs leaking liquid.

SPECIFICATION UNDERPAD:

- Large (90 x 60 ± 5 cm –Length x Width)
- Material: Polypropylene Spun bond Nonwoven Fabric
- Individual Weight of Underpad(Large): 72.05± 0.5Gm.
- Soft Non-woven Surface: Soft & Comfortable feels like bed only
- Anti-bacterial Super Absorbent Polymer: Ensures comfortable, Absorbs Liquid Quickly, Keeps the surface Dry

USAGE:

Effective prevention from soiling of Bed / Mattress by Bedridden Patient suffering from Incontinence at Home or Hospital.

Ideal for homes with new born babies.



**SAFE
SECURE
HYGIENE**

vio shield
Safe Secure & Hygiene

**BHARAT
MEDICAL
Technology**

BHARAT MEDICAL TECHNOLOGY

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