







Quality that defines impeccable Care

## **GAUZE DRESSINGS**

## **GAUZE SWABS**



**Zenium** woven Gauze Sponges are 100% made of absorbent cotton fabric, constructed from USP, BP and EP type gauze with high absorbency and low lint. With a wide range of specifications in size, ply and thread count, they are ideal for wound dressings, wound packing and general wound care. Both sterile and non – sterile packing are available, sterile packing woven gauze is packed in peel down or tear open heat sealing pouches.

Materials	Size	Ply	Non-sterile package / bag	Sterile package / pouch
13th/17th/ 20th	5x5cm(2"x2") 7.5x7.5cm(3"x3") 10x10cm(4"x4") 10x20cm(4"x8")	8p, 12p, 16p 8p, 12p, 16p 8p, 12p, 16p 8p, 12p, 16p	100pcs, 200pcs 100pcs, 200pcs 100pcs, 200pcs 100pcs, 200pcs	2pcs, 5pcs, 10pcs, 20pcs 2pcs, 5pcs, 10pcs, 20pcs 2pcs, 5pcs, 10pcs, 20pcs 2pcs, 5pcs, 10pcs, 20pcs



## LAPAROTOMY SPONGES (ABDOMINAL PAD)



**Zenium** Abdominal sponges pad are made of highly absorbent cotton gauze. All cut edges are folded in and stiched evenly with a sturdy loop attached firmly to one corner. They are used in operating rooms for bleeding control. Our lap sponges are provided in different types. X -ray detectable opaque firmly stitched in the sponges next to the loop or X- ray detectable threads that are heat bonded to the cloth. Non – washed or pre washed.

Materials	Size	Ply	Non-sterile package / bag	Sterile package / pouch
	15X15 cm	4p, 6p, 8p, 12p, 16p	25pcs, 50pcs	1pcs, 2pcs, 4pcs, 5pcs
	15x30 cm	4p, 6p, 8p, 12p, 16p	25pcs, 50pcs	1pcs, 2pcs, 4pcs, 5pcs
13th/17th/	25x25 cm	4p, 6p, 8p, 12p, 16p	25pcs, 50pcs	1pcs, 2pcs, 4pcs, 5pcs
20th	30x30 cm	4p, 6p, 8p, 12p, 16p	25pcs, 50pcs	1pcs, 2pcs, 4pcs, 5pcs
	25x40 cm	4p, 6p, 8p, 12p, 16p	25pcs, 50pcs	1pcs, 2pcs, 4pcs, 5pcs
	40 x 40 cm	4p, 6p, 8p, 12p, 16p	25pcs, 50pcs	1pcs, 2pcs, 4pcs, 5pcs
	45 x 45 cm	4p, 6p, 8p, 12p, 16p	25pcs, 50pcs	1pcs, 2pcs, 4pcs, 5pcs



## **GAUZE DRESSINGS**

## X-RAY DETECTABLE SWABS



**Zenium** X-Ray Detectable Gauze Swabs are made from 100% cotton USP, BP or EP type gauze. X- ray threads are straightly heat bonded into the gauze with barium sulfate content more than 55% as required. With folded edges to prevent unraveling and eliminate loose threads and also available without folded edges, they are reliable in the applications of operating rooms.

Materials	Size	Ply	Non-sterile package / bag	Sterile package/pouch
13th/17th/ 20th	5x5cm(2"x2") 7.5x7.5cm(3"x3") 10x10cm(4"x4")	8p, 12p, 16p 8p, 12p, 16p 8p, 12p, 16p	100pcs, 200pcs 100pcs, 200pcs 100pcs, 200pcs	2pcs, 5pcs, 10pcs, 20pcs 2pcs, 5pcs, 10pcs, 20pcs 2pcs, 5pcs, 10pcs, 20pcs
	10x20cm(4"x8")	8p, 12p, 16p	100pcs, 200pcs	2pcs, 5pcs, 10pcs, 20pcs



## **NON WOVEN SWABS**



**Zenium** non woven swabs are a blend synthetic fibres , such as rayon and polysters . Compared with traditional woven gauze, non Woven Swabs produce less lint and higher absorbency . They also improve patient comfort because to better air permeability and greater softness . Non woven swabs are ideal for wound dressing and packing , and offer improved wound care management

Materials	Size	Ply	Non-sterile package / bag	Sterile package / pouch
20PV(PT)-30/40/50/60g	5x5cm(2"x2")	4p, 6p, 8p	100pcs, 200pcs	2pcs, 5pcs, 10pcs, 20pcs
20PV(PT)-30/40/50/60g	7.5x7.5cm(3"x3")	4p, 6p, 8p	100pcs, 200pcs	2pcs, 5pcs, 10pcs, 20pcs
20PV(PT)-30/40/50/60g	10x10cm(4"x4")	4p, 6p, 8p	100pcs, 200pcs	2pcs, 5pcs, 10pcs, 20pcs
20PV(PT)-30/40/50/60g	10x20cm(4"x8")	4p, 6p, 8p	100pcs, 200pcs	2pcs, 5pcs, 10pcs, 20pcs

## ABSORBENT GAUZE BANDAGE (ROLL BANDAGE)



These rolled bandages, gauze roll bandage and cotton roll bandage are used for different types of cuts, injuries, wounds etc. These gauze roll bandage, cotton roll bandage are used when moderate compression is required. Skin friendly and hygienic, Strong and convenient, these gauze roll bandage, cotton roll bandage are available in different sizes.

#### **Specifications**

- Material:100% Cotton Dimensions: 19 X 15, 25 X 18, 30 X 20 Yarn: 40's x 40's
- Size: 1", 2", 3", 4", 6" X 3,4,5,6,9,10 YARDS / MTRS
- Packing: Individually pack or wrapped in paper, 10 or 12 rolls/pack
- W.O.W Bandages The White Open Wove bandages does not have elastic and has loose weave to give good ventilation.
   These bandages are used for simple dressing retention. These bandages are also used for sporting applications, for example sock tying.



## **GAUZE DRESSINGS**

## **ABSORBENT GAUZE**



We produce and supply to our clients, a wide range of absorbent gauze that are hygienically made so that they are safe to use in various medical applications. Made from finest quality cotton, these gauze roll can be provided with X-Ray detectable thread if required by the client.

Yarn: 40's, 32's, 21's.

Mesh: 12x8, 20x12, 19x15, 24x20, 28x24, 30x20.

Ply : 1ply, 2ply, 3ply, 4ply. Width : 90cm, 100cm, 120cm.

Length: 10m, 16m, 20m, 100m, 1000m, 2000m.

Note: Personalized specification are possible at customer's request



## **DRESSING PAD**



We offer a quality range of Dressing pads, Dressing pad where high absorbency is required to handle heavy drainage, promote healing and keep the wound dry. These Dressing pad wound care dressing are manufactured using highly absorbent cotton. The nonwoven facing & highly absorbent cotton filler having rayon fibres allow liquid to diffuse throughout the Dressing pad. Hydrophobic backing prevents the strikethrough. The range of Dressing pad, wound care dressing is available in following sizes: 10 cm X 10 cm, 10 cm X 20 cm

## **EYE PAD**





**Zenium** eye pads are produced with 100% cotton or non woven outer layer containing a high absorbent cotton filler. They provide protection to the eye when required due to surgery, diseases or injury. Usually provided in sterile packaging.

Size	Non sterile package / bag	Sterile package / pouch
15/8"x25/8	100pcs	1рс
21/8"x25/8	100pcs	1рс



## **GAUZE DRESSINGS**

## **GAMJEE ROLL**



These gamjee roll are highly absorbent cotton are available in low adherent gauze cover and is applied over dressing to provide low adherent wound interface. Generally used for primary wound dressings or it is applied over a dressing, these allow low adherent wound interface. These bandage roll have excellent absorbency, which promotes healing and also protects the wound.

Size: 10cm x 3mtr, 15cm x 3mtr.

## CAST PADDING (SOFT ROLL)



The white cast padding is non- woven and is made using viscose fibers, which brings comfort to the patient while plastered. These cast padding are used before any type of bandage to protect the skin or where swelling is expected. Specially used for sensitive or tender skin, these cast padding can also be used as Leg Roll, Long sponges etc.

#### Features:

- Cast Paddings give excellent skin tolerance
- Perfectly conforms to your body contours, allowing easy body movements
- · It acts as a cushion between the skin and the plaster
- · Prevents skin maceration
- There are less chances of pressures sores occurring in your body
- · The padding allows normal breathing of the skin
- Absorbs exudates and sweat
- Permeable to air, cast padding avoids chances of skin irritation and maceration



## PROTECTIVE KIT (HIV KIT)



## Disposable kit consist of

•	Proto Gown	- 1Pc.
•	Hood Cap	- 1Pc
•	Face Mask (with Bacterial Filter)	- 1Pc
•	Shoe Legging (Knee Length)	-1Pair
•	Latex Gloves	-1pair
•	PE Sheet	- 1Pc
•	Goggles	- 1Pc
•	Carry Bag	- 1Pc

We can also make customised made sterile disposable kits as per the Customer's requirement such as

- Gynecology & Obesteries
- Orthopaedic
- Urology Kit



## **BANDAGES**

## **COTTON CREPE BANDAGE**



We manufacture an extensive range of crepe bandage and cotton crepe bandage BP on technologically advanced auto looms. The crepe bandage and cotton crepe bandage offered by us are made of high grade CE marked cotton and are known for their Resh Colour & Woven Fast Edges. These crepe bandage and cotton crepe bandage are available in 100% & 98% cotton. The Washing in warm water restores elasticity which makes the bandage durable.

#### salient features of this range include:

- Woven fast edges
- Better elasticity
- Doesn't hamper muscular & joint flexibility
- 100% cotton crape bandage
- Bleached

- Thick fabric.
- Controlled, uniform & smooth pressure
- Allows normal skin breathing
- Natural Colour

## We offer cotton crepe bandages in following sizes:

Size: Length (stretched): 4m, 4.5m, 5m, 5.5m, 6m, 9m and 10m. Width: 2.5cm, 5cm, 7.5cm, 10cm, 12cm, 15cm, 20cm.



## **ELASTIC ADHESIVE BANDAGES**



Our superior range of medical bandage, as Elastic Adhesive Bandages is known for its good aesthetic appeal, woven fast edges and thick fabric. These application found in areas where a bandage is required for support, immobilization and pressure. Our range of Elastic Adhesive Bandages is made of high grade CE marked plastic and has an adhesive covered with special plastic liner for easy unrolling, easy application, long protection & long storage life. Further, these products contain 20% zinc oxide which acts as a mild antiseptic, anti-inflammatory as well as astringent.

#### Sizes:

- 6.0 cm X 4 mtr. (St. Length)
- 8.0 cm X 4 mtr. (St. Length)
- 10.0 cm X 4 mtr. (St. Length)
- 15.0 cm X 4 mtr. (St. Length)



## **TULLE DRESSINGS**





Paraffin Gauze Dressings are used to dress denuded areas and hence these gauze are specially coated with soft paraffin jelly. The paraffin dressing, paraffin gauze dressing is non-adherent, non allergenic, gamma sterilized, which helps in the speedy recovery of wounds. Used in the treatment of ulcers, burns, skin grafts (both donor and receptor sites) and various traumatic injuries. These paraffin dressing, paraffin gauze dressing are used directly over the contact layer.

## SODIUM FUSIDATE GAUZE DRESSING



#### **Combination:**

Sodium Fusidate B.P. 2.0% w/w

#### Indication:

For Abscesses, burn, scalds, abrasions, lacerations, crush injuries, diabetic, ulcers, skin grafting, pressure sores, colostomies.



## **CHLORHEXIDINE GAUZE DRESSING**



Chlorhexidine dressing and antiseptic tulle dressing Consists of fabric of Leno weave of cotton, which has been impregnated with white soft paraffin. Chlorhexidine is an antimicrobial agent that is active against a wide range of Gram-positive and Gram-negative bacteria.

It is non-adherent, non-allergenic, gamma sterile reduce the adherence of the product to the surface of a granulation wound.

# CHLORHEXIDINE & SILVER SULPHADIZINE TULLE DRESSING



#### **Combination:**

Chlorhexidine acetate 0.5% w/w, Silver Sulfadiazine 1.0% w/w.

#### Indication:

For burn, scalds abrasions, lacerations, crush, injuries, diabetic ulcers, skin grafting, pressure sores, colostomies, Surgical Wound etc.



## **TULLE DRESSINGS**

## **POVIDONE IODINE DRESSING**



Povidone Iodine Dressing is a non-adherent Dressing containing Povidone Iodine. It is a rayon Dressing impregnated with 10% Povidone Iodine ointment. A topical wound Dressing providing prophylaxis and treatment to wounds. Povidone Iodine is an iodophor which is used as a disinfectant and antisepctic mainly for the treatment of contaminated wounds and preoperative preparation of the skin and mucous membranes.

## POVIDONE IODINE-METRONIDAZOLE DRESSING



#### Combination:

Povidone Iodine I.P. 10% w/w. Metronidazole I.P. 1.0% w/w.

#### Indication:

For adjunctive treatment and prevention of infection in skin loss lesions Cuts, Ulcers and Wounds including Postoperative wounds and any other conditions as directed by the physician.



## FRAMYCETIN TULLE DRESSING



#### **Combination:**

Fremycetin Sulphate B.P. 1% w/w

#### Indication:

For burns, scalds, abrasions, lacerations, crush injuries, diabetic ulcers, skin grafting, pressure sores grazes (gravel rash), bites (animal & insects), colostomies, surgical wounds.

## NITROFURAZONE DRESSING



#### **Combination:**

Nitrofurazone U.S.P. 0.2% w/w.

#### Indication:

For adjunctive treatment and prevention of infection in skin loss lesions Cuts, Ulcers and Wounds including Post-operative wounds and any other conditions as directed by the physician.



## **TULLE DRESSINGS**

## **ANTIBIOTIC TULLE DRESSING**



#### **Combination:**

Polymyxib B Sulphate US.P. 5000 units Bacitracin Zinc U.S.P. 400 units Neomycin Sulphate U.S.P. 3400 units

#### Indication:

Proven efficacy in lowering infection rates in sutured wounds. Triple antibiotic combination of Neomycin Sulphate + Polymyxin B Sulphate+Bacitracin Zinc demonstrated grester benefit in lowering infection rets in wounds sutured in the emergency room.

## **NEOMYCIN SULPHATE TULLE DRESSING**



#### Combination:

Neomycin Sulphate U.S.P. 3400units.

#### Indication:

For burn, scalds abrasions, lacerations, crush injuries, diabetic ulcers, skin grafting, pressure sores, colostomies, Surgical Wound etc.



### **SMS WRAP**



The Sterile barrier system is new generation non-woven, which combines a high strength and optimum steam penetration with excellent drape ability and a full barrier against micro-organisms.

It is composed of three layers polypropylene SMS fibers (Spun bond, Melt blown, Spun bond), of which middle layer consist of micro fibers that avoid the penetration of particles, blood or other fluids. By combining two other layers (long polypropylene fibers, Spun bond) with middle layer (Melt blown),

We offers very high resistance in pulling and tearing strength.

it is both before and after sterilization memory-free, due to its component and structure, the material does not fold back when the set is opened. This ensures a good aseptic technique and subsequently It prevents contaminations.

It is suitable for Steam, Formaldehyde, EO Gas and Plasma sterilization.

Sizes:	30cmx30cm	40cmx40cm	60cmx60cm
31265.	75cmx75cm	90cmx90cm	120cmx120cm

#### INDICATOR TAPE



The complete color change is a process of 15 to 20 minutes at 121/250 H in a gravity cycle and 6 minutes in both a 132/270H gravity and vacuum-assisted cycle. When completely processed the colour changes from white to dark black.

This steam indicator tape is used to secure the packs that have been wrapped with woven, non-woven, treated woven, paper and paper/plastic wraps. After the sterilization process is complete, the tape can easily be removed and cleaned, with no adhesive residue.

Steam indicator tapes generally find application for immediate identification of the processed items while they also secure sterilization packs. Color change indicators are used to verify the exposure to the sterilization process. These steam indicator tape, sterilization indicator tape are individually packaged in 50 meters length roll and can also be availed in 25mm and 19 mm width. Mostly used in CSSD departments, these sterilization indicator tape are cut 1 inch in length and stick on the packs to be sterilized.



## **NON-WOVEN DISPOSABLES**

## **SURGICAL GOWN**





- Surgical gown are made from Non woven fabric to provide softness and comfort during use.
- Provided with stitched interlocking
- · Soft elastic cuff
- Tie straps are provided for better fitting and complete body wrap
- Light in weight



## **FACE MASK**



We are engaged in manufacturing and supplying wide range of superior quality Non Woven Face Mask to meet the increasing demands of our respected customers. These widely find its application in offices, hospitals, hotels and many more places. We offer these to our clients in both, domestic and international market at competitive prices.

It is available in 1ply, 2ply and 3ply.

We are also offering in Individual pack.

## **SURGEON CAP**



Considering the requirements of the health and medical sectors, we offer surgeon caps. These caps are extensively used by medical practitioners in order to protect themselves from contaminations and infections from patient to doctor at the time examination or operation. These hygienically designed caps are made of quality fabrics which ensures high utility and comfort.



## **DRESSING & DISPOSABLES**

# BOUFFANT CAP (NURSE CAP)



We hold expertise in offering premium quality array of nurse caps, which includes bouffant style nurse caps, disposable bouffant cap and non woven bouffant cap. These are ultrasonically manufactured using high grade low GSM fabrics and are designed with double string elastic. This ensures light weight, perfect fitting, sealing, comfort and durability. Highly reckoned as unisex caps, these are immensely used in catering, pharma, hospitality, industrial safety applications and others. nurse caps are made of quality fabrics which ensures high utility and comfort.

## **SHOE COVER**



Our clients can avail from us an array of non woven shoe covers, which are precisely made to use in OT, hospitals, kitchens, nursing homes, clinics and other areas to maintain optimum level of hygiene. These shoe covers are made of durable and strong non woven fabrics that ensures long service life. Owing to skin friendliness, light weight, good fit and comfort, these are in high demand.



## **FIRST AID KIT**



A well-stocked first aid kits, medical first aid kits and emergency first aid kits kept within easy reach is a necessity in every home. Having supplies gathered ahead of time will help you handle an emergency at a moment's notice. You should keep one medical first aid kits or emergency first aid kits in your home and one in each car. Also be sure to bring a first-aid kit on family vacations.

Choose containers for your kits that are roomy, durable, easy to carry and simple to open. Plastic tackle boxes or containers for storing art supplies are ideal, since they're lightweight, have handles, and offer a lot of space.

## X-RAY DETECTABLE THREAD / TAPE

The thread bonded to Gauze by heat and pressure.

\* Good Elasticity with breaking Elongation.

\* Good color fastness.

\* No crecking and aging and adhere at 130°C.

\* No de-pegmentation after boiled at 30 minutes in distilled water.

## **Technical Parameter:**

breaking load : 2.8N
tensile strength : 4 Mpa
Elongation : 290%
mtr/roll : 1600
roll/box : 20
thickness : 0.68mm
BASO4 content : ≥60%

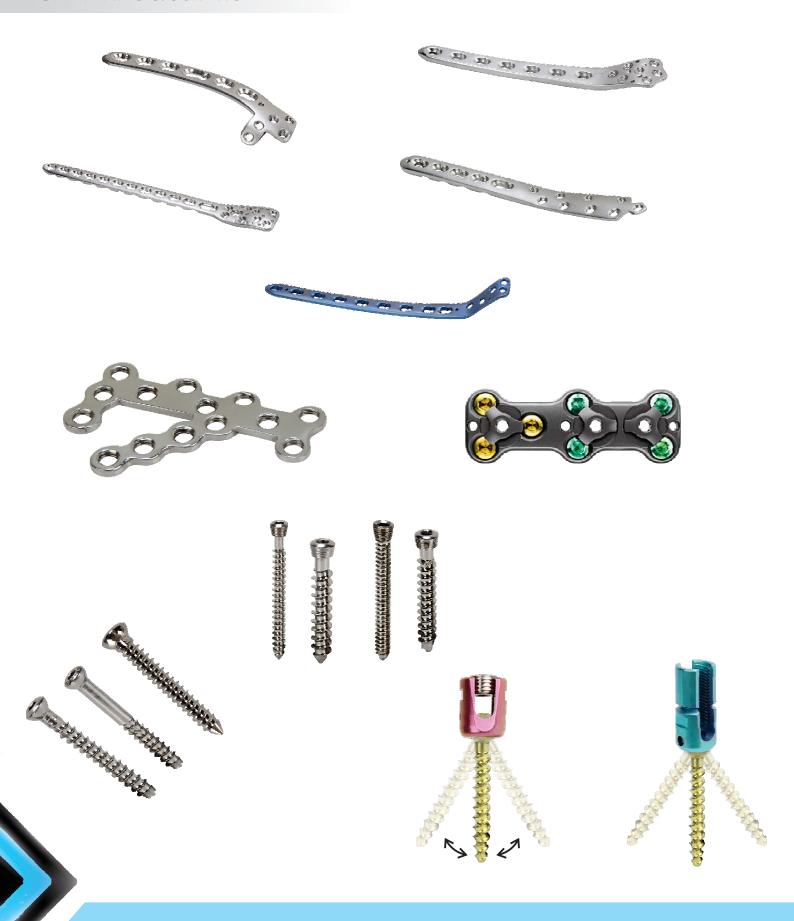




## **ORTHOPEADIC IMPLANTS**

## **WE ALSO MANUFACTURER**

## **BONE PLATES & SCREWS**





## **JOINT REPLACEMENT PROSTHESIS**







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