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Wound Dressing
Emergency
Pressure Dressing
Neurosurgery
Ophthalmology
Plastic Surgery
Uroscopy
Andrology
Cardiothoracic
Laparoscopic
Obst. Gynae
Orthopedics
Burn Treatment
General Use

Wound and Emergency Pressure Dressings
G-Dress comfy
G-Dress comfy is made of wide aperture non woven. It is lightly stretchable in both directions. The feel is soft & comfortable due to light stretch-ability. It is water repellent. Everyday spills will not spoil the dressing.

The wound pad is covered with non stick lining. It will prevent sticking of pad with wound.

Coated with skin friendly acrylic adhesive.

G-Dress Swimproof
G-Dress swimproof is made of SMS nonwoven. Middle layer of this non woven fabric resists passage of fluid. It makes the dressing water resistant. Everyday bathing will not spoil the dressing.

Regular breathing of skin & passage of water vapour is not prevented. This dressing is non stretchable.

The wound pad is covered with non stick lining. It will prevent sticking of pad with wound.

Coated with skin friendly acrylic adhesive.

G-Dress flexi
G-Dress flexi is made of elastic non woven. It makes dressing stretchable along the length. On many parts of body it makes the dressing more comfortable and adaptable.

Resists passage of fluid. Coated with skin friendly acrylic adhesive.

G-Dress Silver
G-Dress silver is made of wound pad coated with nano silver layer. Silver is known bacteriostatic agent. It does not permit growth bacteria in its vicinity. Made with wide aperture non woven. Comfortable & soft. Coated with skin friendly acrylic adhesive.

G-Dress Super absorbent
G-Dress Super absorbent has wound pad made of superabsorbent fibres. It can absorb water 20-30 times of its weight. It is very good for oozing wound or wounds with prolonged bleeding. The backing fabric is partially stretchable. Coated with skin friendly acrylic adhesive.
### IV Dressing

<table>
<thead>
<tr>
<th>Size</th>
<th>Pad size</th>
<th>code</th>
<th>Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>7x7 cm</td>
<td>1x1 cm</td>
<td>IVDSP</td>
<td>10 nos</td>
</tr>
</tbody>
</table>

### IV Dressing transparent

Made of polymer film

<table>
<thead>
<tr>
<th>Size</th>
<th>Pad size</th>
<th>code</th>
<th>Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>7x7 cm</td>
<td>1x1 cm</td>
<td>IVDT</td>
<td>10 nos</td>
</tr>
</tbody>
</table>

### CLINGBAND

To be used with drapes

An ultrasoft and ultra comfortable non woven cloth band.

*It is elastic and self clinging.*

One layer clings on other layer: it will give user a feeling of high level of comfort & nice support.

*It is world’s most comfortable cloth band.*

CLINGBAND is very much suitable for joints and areas with movements. It will not come out or loosen from these areas due to its self clinging & elastic nature.

### Non Stick Mesh

For covering large wound area in place of gauze.

It will prevent sticking of dressing on wound surface

- 10x15 cm  Nm1015
- 15x25 cm  Nm1525
- 25x30 cm  Nm2530
- 25x50 cm  Nm2550

### Wound Dressings

**G-plast**

To be used with drapes, it is non woven cloth band with adhesive. Being non woven it is highly conformable. It will take shape of area where applied. It also posses some stretchability in both directions.

*It is highly comfortable and coated with skin friendly, moisture vapour permeable, hypo allergenic acrylic adhesive.*

Available in 4 sizes with finger shaped release liner for easy removal of release liner.

- G-Plast NT 225 2.5 cm
- G-Plast NT 525 5cm
- G-Plast NT 725 7.5 cm
- G-Plast NT 1025 10 cm
SURGIWEAR has developed this dressing after feedback from army and other emergency field persons.

For dressing a wound you require five items: antiseptic, gauze, cotton pad, bandage, and tape to anchor the end. Further, it requires two hands to apply.

Surgiwear has developed a complete bandage dressing. It has all five components inbuilt. Further, it has been specially designed to be applicable with one hand only. One hand application is very useful for army jawan. If his one hand is injured, he can still apply Emcom Dressing with just one hand only.

**PRESENTATION:**

**EMCOM 3:** 7.5 x 250 cm  
**EMCOM 4:** 10 x 250 cm

Each bandage has the following components:

1. Wound pad with antiseptic (chlorhexidine), non-stick lining, cotton pad.
2. 2.5m long (stretched length) bandage.

**EMCOM chest Chest dressing**

EMCOM chest dressing is used to cover chest wounds or any other large area wounds. Emcom dressing has all five components required for dressing:

1. Antiseptic  
2. Gauze  
3. Cotton  
4. Bandage  
5. Tape to anchor and an additional component starting adhesive strip.

EMCOM dressing is made of soft elastic cloth. Does not obstruct respiratory movements after application.

- Wound pad has antiseptic to lower chances of infection.
- Wound pad is covered with non-stick lining. It helps in easy and painless removal of dressing.
- Adhesive area at start of dressing helps in application of dressing and subsequent stabilization of dressing.
- Self anchoring end. No need to use knots or tapes.
- Supplied sterile

Length 200 cm (un-stretched) width 29-30 cm

Wound pad 29 x 45 cm with antiseptic and non-stick lining

**Instructions for use:**

1. Lacerating chest wound
2. Peel off paper liner from the dressing.
3. Anchor the end by pressing it on the bandage. End is self anchoring.
4. Wrap the dressing around the chest tightly.
5. Apply adhesive part of dressing before the wound.

**WARNING:** Some persons may be sensitive to the adhesive, if any allergic reactions appear, discontinue the use.
THOLOK chest seal dressing is used to treat open pneumothorax & tension pneumothorax in chest injuries due to gun shot wound, stab wound, or any other penetrating injury / wound of chest. One way valves is designed to let air & blood, present inside the thorax, out & not to let into the thorax any air from outside.

PRODUCT SPECIFICATION
- THOLOK dressing is made of 15 cm diameter strong adhesive coated film.
- Transparent to let observation of wound site.
- Ultra low pressure and low profile valve.
- Supplied sterile.
- Inner peel open pack.
- A cleaning gauze pad is included with each dressing.

PRODUCT ADVANTAGES
- Low profile valve does not obstruct any other movement.
- The valve also can not be obstructed or deformed easily (unlike tube valves).
- With central hole covered with an ultra low pressure unidirectional valve. The inside of central hole is covered with a plastic mesh to prevent large clots to obstruct the pathway. It is designed in such a way that some misplacement against point of injury will not affect working of valve.
- THOLOK dressing is also available without valve. Just to seal the wound / hole in chest.

PRODUCT PRESENTATION
THOLOK dressings are available in two forms
- Dressing with valve: THOLOK-V
- Without valve: THOLOK-NV

These are supplied sterile with gauze pad packed inside to clean the wound.

Instructions for use
1. Penetrating chest wound
2. Peel open the dressing.
3. Clean the surrounding area with the sterile gauze pad provided.
4. Peel off paper liner from the dressing.
5. Apply the dressing on the wound taking care to place valve opposite to the wound.
6. Chest seal dressing after application.
Conventional dressings bulge in the center & the eye is also round and bulge in the center. So main pressure point is on cornea. Pressure on cornea causes pain & discomfort.

First time in the world, Surgiwear has invented an eye pad, which has a dimple in the center & is curved. This conforms very well to the shape of eye. It is very comfortable & puts even pressure on whole eye rather than just cornea.

It is world’s best eye dressing. The beauty of this eye dress is that the pad is sealed from all sides. The pad will not shed fibers. The pad is covered by filament yarn knitted fabric from all sides. So there is no loose fiber towards patient side of the pad. A very high tech process has been used to manufacture it.

For patient it means that no fiber will go inside the eyes to irritate. It also means comfort for the patient.

The eye patch to hold the pad in place is made of soft stretchable fabric. The adhesive is soft and easy to remove. The release liner of the patch is easy to remove. All this results to more comfort for patient and ease for the surgeon.


Material for patch: Non woven spun lace 100% Polyester 48 GSM

PRESENTATION
Each eye dress and eye pad are supplied sterilized by EO in peel open packs individually packed.

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Dress(eye pad+patch)</td>
<td>ED8</td>
</tr>
<tr>
<td>Eye Pad only</td>
<td>Ep01</td>
</tr>
</tbody>
</table>

Instruction for use
1. First apply the eye pad on eye
2. Bend the adhesive patch to open the liner fingers.
3. Remove one side of the liner
4. Apply adhesive patch on eye pad keeping the eye pad in place.
5. Remove release liner from other side as well.
6. Eye dress after application

Patent & design registration in India pending.
Whenever there is localized bleeding due to injury of limbs. Only way to stop bleeding is to apply pressure on bleeding point. SURGIWEAR has developed a special pressure dressing for field applications.

It is easy to apply, sometimes with even a single hand. It is effective and gives required pressure on the point. There is a rigid ridge in Rakshika bandage. The ridge portion should be placed on the bleeding point.

It has many important features:
1. Rigid ridge generates pressure on bleeding point.
2. Less risk of gangrene. The blood circulation will be maintained from sides of ridge. Sides of ridge are pressure free.
3. Wound pad has a non stick lining. Removal of dressing is with less pain and non traumatic.
4. Wound pad has antiseptic. It prevents infection.
5. The bandage is elastic and accommodates post injury swelling.
6. Top layer is cohesive bandage and water repellant. Cohesiveness keeps the bandage in place.

Normal systolic blood pressure = 120 mm of Hg
If diameter of limb is 12 cm and width of dressing is 10 cm, you need approx. 9 kg of pull on the dressing to stop bleeding.

In Rakshika without ridge you need 4.5 kg pull to stop bleeding. With ridge it will be down to 2-3 kg.

PRESENTATION:
Rakshika is available in 2 sizes.
Rakshika 10: 10 cm width
Rakshika 15: 15 cm width
Sterilized by Ethylene Oxide
These are supplied sterile in peel open packaging. If required in outer vacuum packaging with tear notch.

A: Adhesive strip  B: Wound pad with cotton pad  C: Main Bandage  D: End anchor  E: rigid ridge
Whenever there is massive bleeding due to severe injury of limbs. Only way to stop bleeding is to apply a tourniquet. SURGIWEAR has developed this tourniquet for emergency field applications.

It is easy to apply, sometimes with even a single hand. It is effective and gives required force of compression. It is easy to loosen. There is a place for mentioning the time of application.

**WARNING:** The tourniquet must be loosened after one hour. Otherwise chances of distal gangrene are there.

**PRESENTATION**

**EMQUET:** Just one size is available.

Each tourniquet has following components:

1. Main band with combined hook & loop fastener & buckle at one end.
2. An inner twist-able band passing through a stick.
3. Stick & stick holding hook with a hook & loop fastener strap.
4. A white writable area for writing time of application.

These are supplied unsterilized in outer tear notch pouch.

**Instructions for use**

- Tear open the pouch and take out the tourniquet.
- Position & apply proximal (near to body) from bleeding point.
- Follow instructions as shown in the pictures.

**Kraniocap**

For dressing head wounds & to hold drapes in place

- Kraniocap small KC-S
- Kraniocap medium KC-M
- Kraniocap large KC-L
- Kraniocap extra large KC-XL
- Kraniocap extra small KC-XS

**EMQUET** after application