INTRODUCTION:

Gelatin is a substantially pure protein food ingredient, obtained by the thermal denaturation of collagen, which are the structural mainstay and most common protein in the animal kingdom.

Gelatin sponges have been used in clinical practice as hemostats for more than 50 years and been proven to be effective and safe as other types of haemostats.

Due to the threat of BSE/TSE issues on Bovine origin materials, Porcine Gelatin Materials have been developed and now they are widely being used in Pharmaceutical Industry.
MEDISPONGE® is a surgical haemostatic sponge, manufactured from highly purified neutral gelatin material exclusively from porcine origin for use in various surgical procedures, where traditional haemostasis is difficult or impractical and use of other non-absorbable materials are undesirable. Available in different convenient dimensions in Gamma sterilized form with suitable double sterile blister packaging or pouches for special sizes.

MEDISPONGE® absorbs approximately 40-50 times, it’s weight of water and adheres easily to the bleeding site. The uniform porosity. MEDISPONGE® guarantees a favourable haemostasis. When implanted in vivo, it is completely absorbed within 3-4 weeks. MEDISPONGE® is non-toxic, non-allergenic, non-immunogenic, non-pyrogenic and meets the Biocompatibility requirements as per EN ISO 10993 standards.

INDICATIONS:
- Plastic Surgery
- General Surgery
- ENT and Dental Surgery
- Orthopedics and Trauma
- Abdominal Surgery
- Neurosurgery
- Dermatology
- Anorectal surgery
- Gynaecology

APPLICATION & USER GUIDE:
MEDISPONGE® is white, pliable, light, and insoluble in water. It is removed from the package under strict aseptic conditions and can be cut to desired size, applied dry or saturated with physiological salt solution or thrombin or an antibiotic solution of the desired concentration. Squeeze the material between two fingers to remove the air bubbles so that the sponge, while immersed in the solution will regain its original size and shape almost immediately. At the time of use, the superfluous solution may be allowed to drip upon a gauze compress. The saturated sponge is then applied to the haemorrhage area and is then held in place with moderate pressure for 10-15 seconds. Usually the first application of will control bleeding, but if not, additional applications should be made using fresh pieces of sponge. When bleeding is controlled, the pieces of MEDISPONGE® should be left in place, otherwise bleeding may start again. Since MEDISPONGE® causes little more cellular infiltration than the blood clot, the wound may be closed over it.

CONTRAINDICATIONS:
MEDISPONGE® should not be used in closure of skin incisions because it may interfere with the healing of skin edges.

PRECAUTIONS & WARNINGS:
- MEDISPONGE® is a sterile product and should not be resterilised, as it would change the characteristics of the product.
- Discard the unused portions of the sponge.
- Use of MEDISPONGE® is not recommended for infected sites.
- By absorbing the fluid, the sponge may expand and thus impinge on neighboring structures. Hence, minimal pre-compression is advised when packing into cavities.
- In neuro surgery, it should not be left in closed cavities, since it may cause compression of the nervous tissues when it expands.
- While using MEDISPONGE® other normal haemostatic procedures including suture, pressure and ligature should be neglected.

STORAGE:
MEDISPONGE® must be stored in a dry place. It is gamma sterilized with a shelf life of 5 years.

ORDERING INFORMATION:

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSES 1001</td>
<td>MEDISPONGE® 80x50x10mm</td>
<td>Box of 10</td>
</tr>
<tr>
<td>MSES 1002</td>
<td>MEDISPONGE® 70x50x10mm</td>
<td>Box of 10</td>
</tr>
<tr>
<td>MSES 1003</td>
<td>MEDISPONGE® 80x50x1mm</td>
<td>Box of 10</td>
</tr>
<tr>
<td>MSES 1004</td>
<td>MEDISPONGE® 70x50x1mm</td>
<td>Box of 10</td>
</tr>
<tr>
<td>MSES 1005</td>
<td>MEDISPONGE® 80xdia30mm</td>
<td>Box of 5</td>
</tr>
<tr>
<td>MSES 1006</td>
<td>MEDISPONGE® 10x10x10mm</td>
<td>Box of 100</td>
</tr>
<tr>
<td>MSES 1007</td>
<td>MEDISPONGE® 80x10x10mm</td>
<td>Box of 10</td>
</tr>
<tr>
<td>MSES 1008</td>
<td>MEDISPONGE® 80x20x10mm</td>
<td>Box of 10</td>
</tr>
<tr>
<td>MSES 1009</td>
<td>MEDISPONGE® 200x70x0.5mm</td>
<td>Box of 10</td>
</tr>
<tr>
<td>MSES 1010</td>
<td>MEDISPONGE® 30x30x10mm</td>
<td>Box of 10</td>
</tr>
<tr>
<td>MSES1011</td>
<td>MEDISPONGE® 15x15x15mm</td>
<td>Box of 10</td>
</tr>
<tr>
<td>MSES 1012</td>
<td>MEDISPONGE® 14x14x7mm</td>
<td>Box of 10</td>
</tr>
<tr>
<td>MSES 1013</td>
<td>MEDISPONGE® 60xdia20mm</td>
<td>Box of 5</td>
</tr>
</tbody>
</table>

IMPORTER / DISTRIBUTOR:
Promedica Toruń Sp. z o.o.,
87-100 Torun, POLAND
tel./fax: +48 56 62 30 112,
www.promedica.torun.pl
MEDISPONGE® - registered trade mark by Promedica Toruń, Poland

MANUFACTURED BY:
EUCARE Pharmaceuticals (P) Limited,
Plot No. AC 25-8, SIDCO Industrial Estate
Tel.No.+91-44-66263900.,
E-mail: info@eucareindia.com
www.eucareindia.com,
www.eucare.in