Description
Celox™ Gauze Z-Fold is a haemostatic treatment. It consists of 8 g of Celox granules on a stable Viscose 7.6 cm wide gauze, Z-folded. The Celox granules are a preparation of activated chitosan material designed to clot blood in direct contact with the gauze. The chitosan in Celox is a highly purified derivative of shrimp chitin.

Presentation
One 7.6 x 152 cm gauze strip, Z-folded supplied sterile in a 14 x 11 x 1.4 cm foil pouch.

Features
Effective - same coated gauze as Celox Gauze roll.
Simplifies packing - Z-folded for ease of handling. Dense gauze speeds up packing.
Compact - thin 14 mm flat-top pouch for easy packing in kits.
Light weight - 32 g.

Mode of Action
The Celox granules on Celox Gauze Z-Fold are positively charged high surface area flakes. When they come in contact with blood, the granules bond with negatively charged red blood cells. In addition, as it wets the Celox™ swells and gels. The gelling and adhesion to blood cells forms a gel like clot, stopping blood flow. Celox™ does not affect the normal clotting cascade, it only clots the blood it comes directly into contact with. Due to the physical mode of action, Celox works on hypothermic blood and on blood containing heparin.

Indications for use
Celox Gauze Z-Fold is a temporary treatment for Life-threatening emergency bleeding. For use by trained emergency responders.

Regulatory and Product Safety Information
Celox Gauze Z-Fold is CE approved as class III Medical Device in Europe. Celox Granules have been subject to an independent safety assessment by a toxicology consultancy and concluded to present no risk when used in accordance with the manufacturer’s instructions for use. In addition, allergy studies show no adverse reaction in patients with fish or shrimp allergy to the shrimp origin chitosan.

Material Safety Data Sheet available on request.

Celox Gauze Z-Fold, CE.
Data sheet MT/11/012
Precautions
Device not intended for surgical use. Do not eat. If ingested, drink water to avoid any discomfort. Do not apply over eyes. If eye irritation occurs flush with water for five minutes. Re-use could result in cross-infection and reduced performance. Contains chitosan from shellfish. Allergy studies show no adverse reaction. Sterile: do not resterilise. Loss of sterility potentially poses a risk of infection. Single use only.

Storage
Store at ambient temperature. Shelf life three years from date of manufacture. Lot number and expiry marked on product.

Ordering Information
FG Code: 08838031
100 packs per shipper case.
Shipper case: width – 40cm, height – 17cm, length – 50cm. Weight – 3.63kg

Instructions for use
1. Tear open pack. Take out the CELOX™ Z-Fold Gauze and take hold of one end with the other hand
2. Tightly pack the unfolding CELOX™ Z-Fold Gauze directly to the source of bleeding. Pack remaining wound cavity with CELOX™ Z-Fold Gauze or standard gauze. Excess CELOX™ Z-Fold Gauze can be torn or cut if necessary
3. Apply FIRM pressure directly to the wound for 3 minutes. If bleeding persists apply direct pressure for an additional 3 minutes.
4. Wrap and tie with a bandage so as to maintain pressure on the wound.
5. Discard any remaining CELOX™ Z-Fold Gauze.
6. Transfer patient to medical facilities as soon as possible.
7. Show empty pack to medical personnel

Removal:
1. Physically remove CELOX™ Z-Fold Gauze from the wound and any loose surface granules
2. Fully flood entire wound area with sterile saline irrigation solution.
3. Proceed with normal irrigation and / or suction.
4. Ensure all product is removed from the wound prior to initiation of wound treatment.