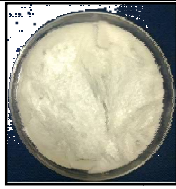


## Haemostat



Hemostatic Sponge



Hemostatic Granules

Uncontrolled bleeding remains the leading cause of preventable death in the battlefield. As death from haemorrhage can occur within minutes of injury, prompt and effective treatment of any haemorrhage is of paramount importance. Hemostat provides the soldier life saving bleeding control in the crucial pre-hospital hour. Hemostat offers instantaneous arrest of bleeding, independent of natural clotting mechanism and use of blood thinners. Hemostat based on the biopolymer chitosan with high porosity and biodegradability has been successfully developed incorporating special components to enhance the haemostatic efficacy and antimicrobial activity. The material has been specially designed to exhibit high surface area which allows for greater absorption of blood.

### Salient Features

- Natural biopolymer based, safe to use, no side effects like localized heat
- Stops bleeding within 3 minutes of application
- Antimicrobial activity 99.99%
- Easy to use and user friendly
- Sponges can be used either side
- No premixing required. Can be used directly on the injury site
- Light weight, flexible and can be easily removed
- Shelf life of 6 months

**Current Status:** Under Lab trials