



FOR USE
in emergencies
and on the battlefield

Tromboguard®

Tromboguard®

Tromboguard® dressing is used to stop bleeding in the following wound types:

- traumatic
- postoperative
- skin grafts donor sites in surgery and in reconstructive surgery including combustiology
- requiring emergency assistance
- gunshot and perforating bullet wounds
- resulting from traffic accidents

How to apply?

Apply the dressing onto the wound with the darker porous side. When applying local pressure needs to be retained for at least three minutes to stop the bleeding.



haemostatic dressing
for first aid and treatment
of traumatic wounds
Tromboguard®

Available size: 10cm×10cm.
Other sizes available on request.
MA-156-TROMB-003 Tromboguard 10cm×10cm A5

Tricomed SA – over 50 years of tradition

Tricomed SA is a Polish company with over fifty years of experience in the design and manufacture of medical devices. Currently operating as a joint-stock company within the TZMO Group. A wide range of the company's products includes most of all implants, dressing materials and compression products for the rehabilitation of post-burn and postoperative scars. In 2009 Tricomed SA obtained the status of the Research & Development Centre. All Tricomed products have the CE safety mark, and the production is carried out in accordance with the Quality Management System ISO 13485.

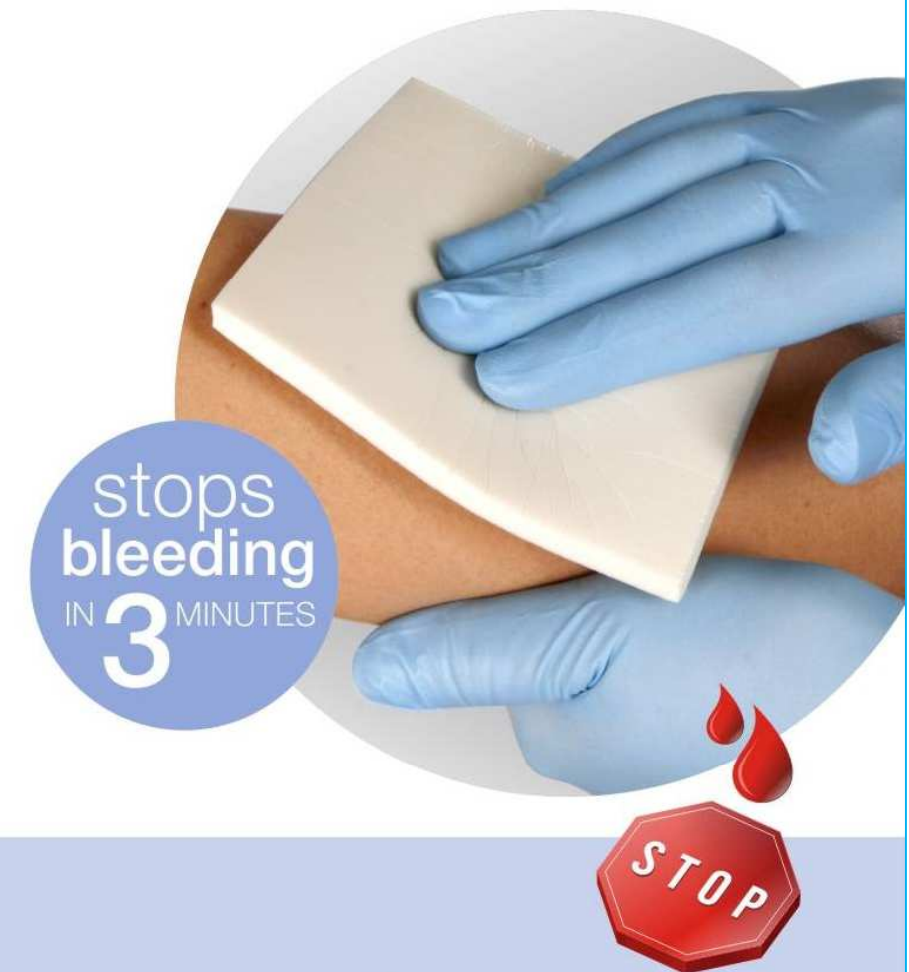


Gold Medal
of Poznan International Fair at ITM Poland 2011
for Tromboguard® first aid dressing

For more information visit:

www.tricomed.com
www.matopat-global.com
export@tzmo.com.pl

Tromboguard® haemostatic dressing for first aid and treatment of traumatic wounds



11-MAA-27UL-005/GB/11.2013

TRICOMED

Tromboguard® HAEMOSTATIC DRESSING FOR FIRST AID AND TREATMENT OF TRAUMATIC WOUNDS

effectiveness
confirmed **IN**
CLINICAL
studies

A UNIQUE DRESSING
FOR AMAZING RESULTS



Construction of the dressing

1 contact layer

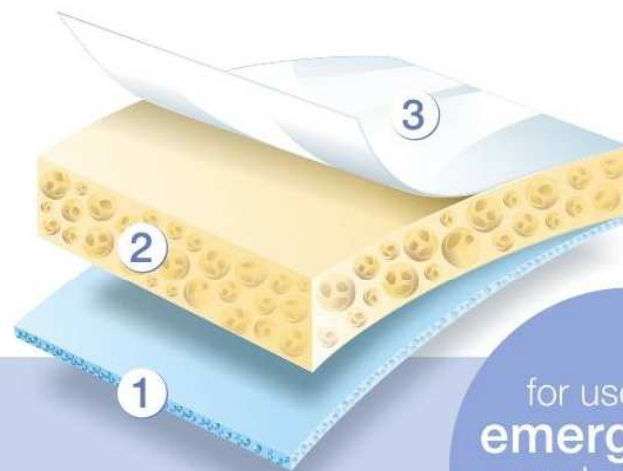
The contact layer of the Tromboguard® dressing is a unique on the market combination of active ingredients that significantly reduce the time of bleeding. The contact layer comprises chitosan, alginates and silver.

2 absorbent layer

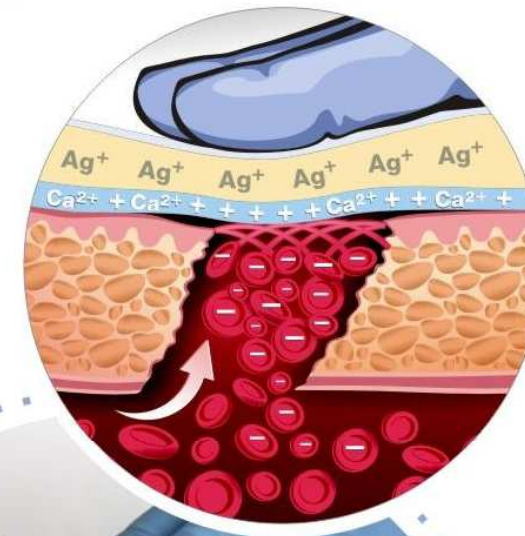
The absorbent layer is made of highly absorbent polyurethane foam that permanently collects and stores blood in its structures, even under pressure.

3 protection layer

The layer is made of a waterproof polyurethane membrane that protects the outer part of the dressing against external factors while protecting the medical personnel against contact with the patient's blood.



for use **in**
emergencies
and on the
battlefield



How does the chitosan contained in the Tromboguard® dressing work?

- On the wound surface chitosan particles with a positive charge react with negatively charged red blood cells and thrombocytes forming a pseudo-clot which quickly adheres to the wound and closes the bleeding site.

How do the alginates contained in the Tromboguard® dressing work?

- The calcium alginate facilitates the haemostatic effect of the dressing. The calcium ions accelerate the natural process of clot formation. The sodium alginate absorbing wound exudate forms a gel layer, which prevents the dressing from sticking to the wound. The created gel layer enables painless (for the patient) and non-invasive (for the tissues) removal of the dressing.

How does the silver contained in the Tromboguard® dressing work?

- Small amount of silver ions contained in the active layer of the dressing are transported with the exudate inside the dressing, where they show bactericidal activity. The silver operates only within the dressing, because its migration to the wound is prevented by a blood clot formed in the first minutes after the application of the dressing.

The speed of action of the dressing has been confirmed during clinical studies.

The dressing is biocompatible i.e. causes no irritation, allergic and cytotoxic activity.