



Online store WWW.LYNXGEAR.LV
Company: SIA LATLYNX
info@lynxgear.lv, +371 26159668
Reg. No. 45403038162, VAT Reg. No.
LV45403038162,
Legal address: Baznicas iela 8,
Aizkraukle, Aizkraukles novads,
LV-5101, LATVIJA
Bank Account: LV87UNLA0050021387494
AS SEB Bank, SWIFT: UNLALV2X

ORDER CONFIRMATION

Not Rated Yet



Sales price 49,95 €

Salesprice with discount

Incl. VAT 21%: 8,67 €



Description

Axiostat Military 150cm Z-Fold Haemostatic Gauze

The **Axiostat Military Haemostatic Gauze** is a **sterile, single-use, non-absorbable haemostat** designed for rapid control of moderate to severe bleeding in **emergency and trauma situations**. With its **Z-fold configuration**, this 150 cm gauze is ready for **fast deployment into deep wounds**. Made from **100% natural chitosan**, it works on a unique **PBT® (Protonated Bioadhesive Polymer) charge-based mechanism**, creating a strong bio-adhesive seal to stop bleeding effectively while leaving no debris in the wound.

Key Features

- **150 cm Z-Fold gauze** - compact, vacuum-sealed, ready for rapid use in trauma care.
- **100% Chitosan** - accelerates natural clotting for quick haemostasis.
- **Bioactive & protein-free** - non-allergenic, safe, and effective.



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- **Mechanism:** Charge-based mucoadhesion for rapid clot formation and robust wound sealing.
- **Flexible use** - can be cut, folded, and packed into deep or irregular wounds.
- **Lightweight & compact** - ideal for military, tactical, and prehospital emergency kits.

How It Works

1. Compression applied to wound site.
2. Positive charge of chitosan promotes **bioadhesion** with blood cells.
3. **Plasma absorption** accelerates clot formation.
4. **Platelet activation** and fibrin seal formation stop bleeding.
5. Easy removal at neutral physiological pH without debris.

Indications

- Gunshot wounds
- Puncture or stab wounds
- Blast injuries
- Lacerations, cuts, abrasions
- Arterial & venous bleeding
- Neck & head trauma injuries
- Areas unsuitable for tourniquet application

Certifications

- BIS
- CE
- ISO 13485:2016
- FDA
- NSN (not for all types)

Manufacturer

Axio Biosolutions Private Limited
Plot 18, Gujarat Pharma Techno Park,
Sari-Matoda, TA: Sanand, Ahmedabad,
Gujarat, India, Pin 382220