AnsCare™

ChitoClot Gauze

First Aid Series

AnsCare ChitoClot Gauze is composed of 100% chitosan non-woven. ChitoClot Gauze is designed specifically for the battlefield and emergency medical professionals to quickly control severe hemorrhage. ChitoClot Gauze also provides a wet-surrounding for wound care purpose.

- Reduce time needed to stop bleeding, rapid hemorrhage control (External Use Only)
- Flexible and conformable to tissue surfaces
- Provide a wet-surrounding for wound care
- Can be cut to fit smaller wounds or used in tandem for larger wounds
- Easy to remove

Specifications

Composition	100% Chitosan non-woven
Absorption rate	>14X
Sterilization	γ-ray Sterilization

Applications

Hemostatic dressing for the external, temporary control of moderate to severe bleeding wounds intended for abrasion, cuts, Lacerations, stab injuries, penetrating trauma, bruises, gunshot wounds and first to second degree burns

BenQ

AnsCare™

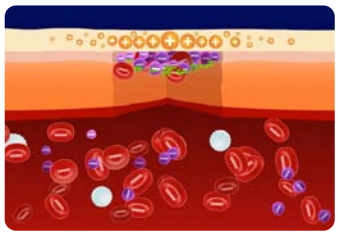
ChitoClot Gauze

Blood Coagulation Mechanism of Chitosan

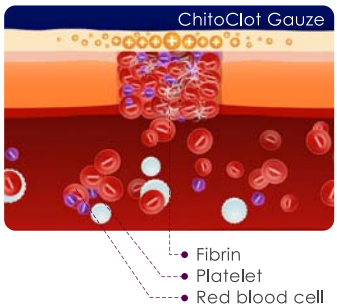
With chitosan cation (-NH_3^+), AnsCare ChitoClot Gauze actively accelerates blood coagulation by attracting negatively charged platelets.

Moderate-to-severe hemorrhage

Easy to use and extremely effective



chitosan cation (-NH_3^+) draws negatively charged platelets to accelerate blood coagulation



Z-folded Design

AnsCare ChitoClot Gauze is very easy to apply with a z-folded format, which makes packing wounds easier and speeds up application time. It is flexible and pliable to all wounds.

Reduction of Microorganisms

The AnsCare ChitoClot Gauze was tested for reduction of microorganisms against the following species.
The data demonstrates the antibacterial barrier effect.

Organism Species	Gram Stain	Antimicrobial Activity	Organism Species	Gram Stain	Antimicrobial Activity	Organism Species	Gram Stain	Antimicrobial Activity
Methicillin-Resistant Staphylococcus aureus	+	>99.99%	Micrococcus luteus	+	>99.99%	Serratia marcescens	-	>99.99%
Vancomycin-resistant Enterococcus	+	>99.99%	Enterobacter aerogenes	-	>99.99%	Streptococcus mutans	+	>99.99%
Acinetobacter baumannii	-	>99.99%	Proteus vulgaris	-	>99.99%	Clostridium difficile	+	>99.99%
Escherichia coli	-	>99.99%	Citrobacter freundii	-	>99.99%	Streptococcus pneumonia	+	>99.99%
Klebsiella pneumoniae	-	>99.99%	Moraxella catarrhalis	-	>99.99%	Shigella sonnei	-	>99.99%
Streptococcus pyogenes	+	>99.99%	Stenotrophomonas maltophilia	-	>99.99%	Proteus mirabilis	-	>99.99%
Staphylococcus epidermidis	+	>99.99%	Enterococcus faecalis	+	>99.99%	Enterobacter cloacae	-	>99.99%
Pseudomonas aeruginosa	-	>99.99%						

* Testing was performed by an independent, certified, contract laboratory.

Clinical Trail

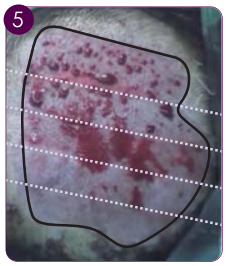
Skin donor site wound—Comprehensive comparison of AnsCare ChitoClot Gauze and other dressings on hemostasis.

Remove skin from the donor site

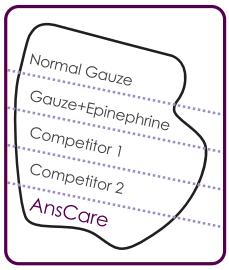
Apply other dressings and AnsCare ChitoClot Gauze sequentially

Apply pressure on the donor site with medical towel

(37th minute) Remove dressings and observe the condition of the donor site.



AnsCare ChitoClot Gauze is more effective haemostatic agent than other dressings.



Order Information		* FDA 510K K143462
CG-212-1 (7.5cm x 180cm / 3" x 6' / Roll)	CG-212-2 (5cm x 40cm / 2" x 16" / 8ply)	CG-212-3 (10cm x 80cm / 4" x 32" / 8ply)
CG-212-4 (7.5cm x 120cm / 3" x 4' / Roll)	CG-212-5 (10cm x 40cm / 4" x 16" / 4ply)	CG-212-6 (10cm x 10cm / 4" x 4" / Single-ply)
CG-212-7 (7.5cm x 180cm / 3" x 6' / Z-fold)	CG-212-8 (7.5cm x 300cm / 3" x 10' / Z-fold)	

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Welcome to visit AnsCare
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