

MANTIZ

HEMOSTATIC AGENT FOR PET



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| VETIFOAM / VETISEAL

Absorbable Hemostasis

| VETIPAD

X-ray Detectable Hemostatic Gauze

Above the Standard

MANTIZ

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Absorbable Hemostasis



Hemostatic Mechanism

Biocompatible materials

Optimized composition ratio of gelatin and kaolin for hemostasis

KAOLIN

- KAOLIN, Triggers the activation of Factor X THE ACTIVATION OF FACTOR XII
- Expedited blood coagulation through increased sensitivity and accelerated activation of blood plasma component kallikrein

GELATIN

- In vivo decomposition and absorption
- Gelatin bridge formation triggered by PH and temperature

Product	Classification	Ingredient	Specification	Expiry Date	Storage
VETIFOAM	Absorbable Hemostatic Agent Device	Gelatin Kaolin	3.75cm x 3.75cm	3 years from Date of Manufacture	Room Temperature
			7.5cm x 7.5cm		
VETISEAL			5cc		

VETIFOAM

Absorbable Hemostasis



VETISEAL

Absorbable Hemostasis

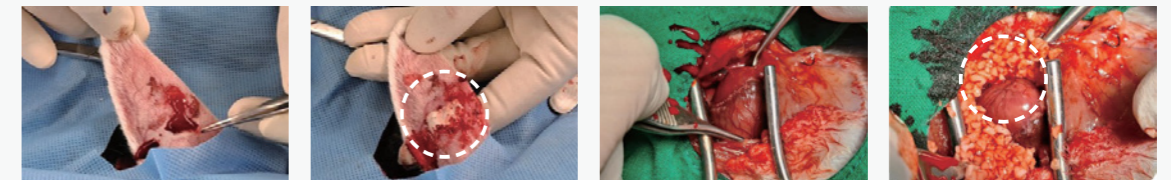


Features

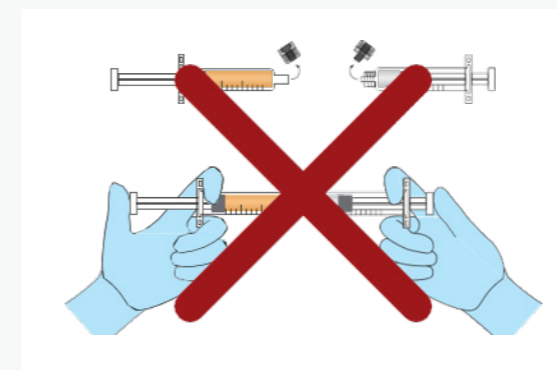
- POINT 01** 'GELATIN+KAOLIN' Synergy effect
EXCELLENT HEMOSTATISIS EFFECT
 - **Complex Formulations**
 - Fast Bleeding Control
 - Development of GELATIN and KAOLIN composition ratio optimized for hemostasis
 - Safe surgery

- POINT 02** Use of Biocompatible Materials
EXCELLENT BIOCOMPATIBILITY
 - **Absorbable**
 - Excellent biosafety
 - Use of biocompatible raw materials such as Gelatin & Kaolin
 - Minimization of side effects

- POINT 03** Increased Usability
EXCELLENT USER CONVENIENCE
 - **Easy to use**
 - Product development reflecting user needs
 - Development of simple components and packaging



Bleeding on Ear Artery ➤ Hemostasis in 2 min by VETIFOAM ➤ Spurting Bleeding on Cardiac ➤ Hemostasis in 2 min by VETISEAL



'A' Company Product



MANTIZ

VETIPAD

X-Ray Detectable Hemostatic Gauze



X-Ray Detectable Hemostatic Gauze coated with Kaolin to Control Bleeding for Animal

FEATURES

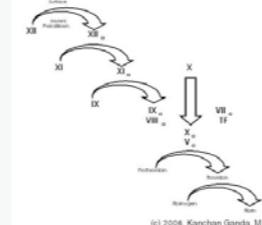
- Kaolin, the main coating ingredient of the dressing, does not contain harmful substances. It is a clinically safe product that does not promote allergies, adverse or hypersensitivity reactions.
- Completely dried "VETI PAD" is, excellent blood absorption and enabling rapid hemostasis.
- No risk of deterioration in the distribution process.
- "VETI PAD" is, coated with kaolin which is a hemostatic factor, to promote the blood coagulation process.
- Using two X-ray detectable lines, it helps you easily distinguish whether gauze is left in the body.
- Sterile vacuum packaging prevents the risk of infection.

INDICATIONS

- Management of bleeding wounds (such as cuts, lacerations, and abrasions).
- Used for temporary treatment of severely bleeding wounds such as surgical wounds (operative, postoperative, dermatological, etc.) and traumatic injuries.

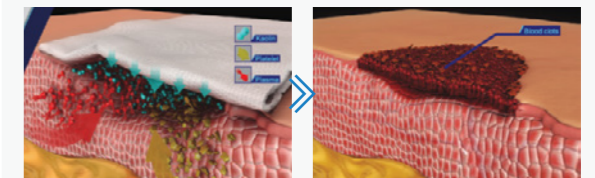
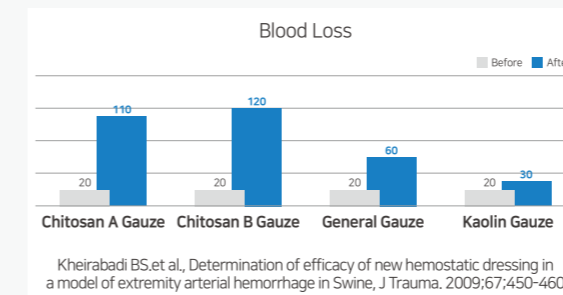
Product	Classification	Size	Package	Expiry Date	Storage
VETIPAD	Hemostatic Gauze	10cm x 10cm	10 sheet / pouch	8 years after Manufacturer date	Room Temperature
		5cm x 5cm	5 sheet / pouch		

Activate the initial stage of the internal coagulation mechanism



The clotting pathway

- It is highly absorbent, so it increases the concentration of blood coagulation elements and platelets around the bleeding wound.
- It activates Factor XII, Factor XI, and prekallikrein in plasma, and it activates Factor XI-like protein in platelets. (dual action)
- It is hemostatic in objects taking anti-blood platelets such as Aspirin and clopidogrel, even when coumadin has impaired the function of the coagulation factors in the plasma.



VETIPAD is,

POINT 01

FAST & EFFECTIVE PERFORMANCE

- Activation of internal clotting mechanism
- Maximize absorbent with full drying

POINT 02

EASY TO USE

- Various Specifications
- To use by folding or rolling
- Direct pressure to stop bleeding

POINT 03

SAFE TO USE

- Allergic nonresponsive
- Vacuum compression packing
- X-ray detectable

