ClotIt VET is a medical device designed for application to wound sites as a hemostat. ClotIt VET is an all-natural mineral based technology that incorporates hydrophilic particles that work to rapidly absorb plasma at the wound site. Its patent-pending technology rapidly initiates clotting and stops bleeding. This product does not contain any human or animal components. It is a sterilized white powder and is non-pyrogenic, non-cytotoxic, and biocompatible.

Action
ClotIt VET consists of hydrophilic molecules that enhance natural hemostasis by ionically attracting blood particles such as platelets, red blood cells, and blood proteins and activating factor XII of the coagulation cascade to greatly speed up the body’s own natural clotting process. The fine mineral particles of ClotIt VET form as part of the clot, creating a solid, absorbable plug at the wound site.

Indications
ClotIt VET is indicated in external medical procedures (except ophthalmic) as an adjunctive hemostatic device to assist when control of venous or capillary bleeding by pressure, ligature, and other conventional procedures is ineffective or impractical.

Contraindications
- Do not inject ClotIt VET into blood vessels as potential for embolization and death may exist.

4. Apply moderate pressure for 10 – 20 seconds (longer for severe wounds).
5. Repeat as needed.
6. If using in internal surgery, irrigate treated area to remove all ClotIt powder before closing surgical site. ClotIt powder can be left on external wounds, but should not be left internally.

Severe wounds may require multiple applications.
Instructions for Use

Precautions

• When using ClotIt VET to treat hemorrhaging in large vessels, ensure blood flow is restored prior to closing the wound site, as potential for arterial or venous occlusion may exit.

• ClotIt VET is supplied as a sterile product and cannot be re-sterilized. Unused, open containers of ClotIt VET should be discarded.

• When ClotIt VET is used in conjunction with autologous blood salvage circuits, carefully follow the instructions in the administration section regarding proper filtration and cell washing.

• ClotIt VET is not recommended for the primary treatment of coagulation disorders.

• No testing has been performed on the use of ClotIt VET on bone surfaces to which prosthetic materials are to be attached with adhesives and is therefore not recommended.

• In urological procedures, ClotIt VET should not be left in the renal pelvis or ureters to eliminate the potential foci for calculus formation.

Adverse Reactions That Have been Attributed To Other Hemostatic Agents

Note that ClotIt VET is a unique hemostatic agent consisting of natural minerals, and absorption rate has not been verified at this time. The following adverse events have been reported for other hemostatic agents and may apply to the use of ClotIt VET:

• Paralysis and nerve damage have been reported when hemostatic agents are used in or in proximity to foramina in bone, areas of boney confine, the spinal cord, and with laminectomy, reports of paralysis have also been received in connection with other procedures.

• Compression of the brain and spinal cord resulting from the accumulation of sterile fluid has been observed.