

HEMOSTATIC AGENT (*QuickClot*)

Description

QuickClot Combat Gauze is a standard roller or Z-fold gauze impregnated with a clotting agent such as kaolin (a clay containing the active ingredient aluminum silicate) which works on contact with blood to initiate the clotting process (intrinsic pathway) by activating factor XII. This reaction leads to the transformation of factor XII to its' activated form XIIa, which triggers the clotting cascade. Used in conjunction with direct pressure and wound packing, this product leads to hemostasis.

Indications

- Active bleeding from open wounds that cannot be controlled with direct pressure.
 - Most often involving wounds to the extremities, scalp, face, neck, axilla, groin or buttocks.
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Contraindications

- Not to be used to treat intra-abdominal, intra-thoracic or vaginal bleeding.
 - Not to be used for minor bleeding that can be controlled by direct pressure.
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Onset and Duration

- Onset of action is 3-5 minutes after wound exposure and clotting action remains unless the dressing and/or the clot is disturbed.
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Precautions

- Bleeding control is achieved via combination of direct pressure and hemostatic gauze packing for a minimum of 3-5 minutes.
 - Stabilize patient per General Trauma Care Protocol
 - If a tourniquet is indicated (refer to Tourniquet Protocol), it should be applied first, before application of hemostatic agent.
 - DO NOT USE LOOSE GRANULAR OR POWDERED HEMOSTATIC AGENTS. These are out of date and will produce exothermic reactions that may cause burns and tissue damage.
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Procedure

- Follow specific manufacturer guidelines for the product.