

USA MEDICAL
SUPPLY INC.

WOUND WONDER
RAPID HEMOSTATIC DRESSING



Staunches the flow of blood through a revolutionary biochemical process within seconds of application.



Very easy to use. No special training required. Eliminates the many possible risks of tourniquet use such as soft tissue death and neurovascular damage.



Does not impact blood pressure like a tourniquet

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Seconds Count

An injury, particularly to the neck, shoulder, arm, groin or leg can lead to a bleeding death in about five minutes.

Staunching the blood as quickly as possible is key to saving a life.

Pressure, tourniquets and potato starch-based hemostat are currently the only methods to staunch bleeding.



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Tourniquet Risks

While tourniqueting a bleeding wound can save a patient, it can come at a price.

Applying a tourniquet is a special skill that requires training.

Even if applied correctly, generally, some permanent nerve, muscle and blood vessel damage can be expected.

Returning blood flow can damage compressed blood vessels. Leaving it on too long, tourniquets can lead to neurovascular damage and tissue death.

Applying a tourniquet can redirect bloodflow and raise blood pressure, making CPR less effective.



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Wound Wonder Rapid Hemostatic Dressing

Wound Wonder uses a proprietary biochemical technology, which activates the body's own blood clotting abilities.

Bleeding can be stopped in an little as thirty seconds.

No special training needed to use: Simply press against the wound and Wound Wonder begins working. Wound Wonder can be used by medical personnel, first responders, military personnel and civilians alike. Wound Wonder is simple enough for even a young child to use. Perfect for any First Aid kit.



How does Wound Wonder work?

Clotting factors and fibrin:

The body will initiate blood clotting normally when there is damage to a blood vessel. Platelets immediately begin to adhere to the cut edges of the vessel and release chemicals to attract even more platelets. A platelet plug is formed, and the external bleeding stops.

Next, small molecules, called clotting factors, cause blood-borne materials called fibrin to stick together and seal the inside of the wound.

Current hemostatic agents use purified potato starch to clog a wound and give platelets a place to catch onto. However, if bleeding is severe, the potato starch simply gets washed away in the rush of blood.

Wound Wonder imitates natural clotting factors and uses the body's own mechanisms to activate fibrin.