

WoundClot



The compact, cost effective and easy to apply bio-absorbable, non-pressure application haemostatic gauze

What is WoundClot?

The haemostatic gauze is made from non-oxidised cellulose and is suitable for the control of bleeding on a wide range of wounds from lacerations to severe trauma. The gauze was scientifically designed to control bleeding, absorb large amounts of coagulants and still adhere to the wound itself.

It offers a rapid and sustained haemostatic effect to help preserve the wound area for clinical treatment, it has absorption capabilities of over 2500% its own weight. Once bleeding has stopped, the remaining residual membrane can be removed from the wound without damaging the soft tissue or disrupting the existing clot.

How it works

When placed in an open wound, the WoundClot's unique gel uses the hydration forces between itself and the mucosal layer, this results in a strong physical attraction which creates an adherence between the gauze and the tissue. The stronger the wounds bleeding pressure - the stronger the attraction.

The ability to absorb a huge amount of blood

without breaking down is WoundClot's secret power. As this creates a haemodynamic environment so that rapid coagulation cascades are created which in turn enhances and accelerates the natural clotting process. The coagulation factors attach to the wounds surface tissue and the membrane with the presence of a patented molecular group which is incorporated in the product itself. The coagulation process starts quicker and far stronger than at the surface of the wound by enhancing the presence of platelets, multiple coagulation factors and amino acids - dramatically reducing the flow of blood from the wound. This then increases the adherence of the membrane to the tissue making it stable on the wound site.

When the bleeding has stopped and the coagulation cascade has been formed, the capillary and hydration physical forces are reduced. This allows the WoundClot to be removed easily, if desired, as one singular piece without disrupting the clot that has formed.

WoundClot Specifications

For both First Aid and Trauma applications, WoundClot is available in a range of sizes to

treat all kinds of wounds; from scrapes and lacerations, to severe traumatic arterial and venous bleeding.

WoundClot ABC (Advanced Bleeding Control) is specifically for first aid and pre-hospital treatment and can be used by non-trained personnel.

WoundClot Trauma requires minimal training and is designed to treat severe traumatic injuries. It is the perfect tool to be used by Ambulance, Fire, Police and the Military.

To order call:

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for more info email:

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or visit:

www.steroplast.co.uk

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