



ProTrainings.uk®



CollaClot™

A must have for all pet owners

CollaClot™ is an emergency trauma haemostat dressing that clots blood as opposed to just stopping the bleed. There are no subsequent re-bleeds and therefore can save your animal's lives.

CollaClot™ is available now, please contact us.

Distributed by



FIRST AID online

www.first-aid-online.co.uk

ProTrainings Europe Limited

22 Westside Centre, London Road
Colchester • Essex CO3 8PH

Telephone: 01206 809 538 • Email: supplies@protrainings.uk

www.first-aid-online.co.uk

CollaClot™ is available now, please contact us.



FREQUENTLY ASKED QUESTIONS

Can CollaClot™ be used on animals?

Clotta™ (the human version brand) was originally designed for humans, but the pet and animal version CollaClot™ is especially for animals.

Does adding more CollaClot™ to a wound make it work better?

This product is manufactured to deal effectively with trauma arterial bleeding with the size of the product available. However, with multiple bleeds it is suggested to use more than one. Unlike competitors, the sponge isn't impregnated or sprinkled with collagen – the whole structure is collagen, so no more collagen is needed to make a better effect.

Is there any risk if I get CollaClot™ in my eye?

No risk, as it is collagen. The lens of the eye is actually a form of transparent collagen.

Can the product be used in the presence of large amounts of blood, or does it need removing from the wound first?

The only reason it is suggested you remove blood from the wound, is so you can see where the point of bleed is. But it will work if put into the pool of blood.

What are the risks & dangers of embolisation with CollaClot™?

Taking advice from vascular surgeons and veterinary surgeons, there are no risks or dangers. With competitor's products, the product does not form a plug and relies on additional good flesh. When the product is removed, there is no need to cut away any of the good flesh or artery.

Distributed by

 **FIRST AID** online
www.first-aid-online.co.uk

ProTrainings Europe Limited

22 Westside Centre, London Road
Colchester • Essex CO3 8PH

Telephone: 01206 809 538 • Email: supplies@protrainings.uk

CollaClot™ is available now, please contact us.

What is the active ingredient in CollaClot™?

The active ingredient is the collagen binding receptors in cells and in the blood which bind the protein and cells. It provides a scaffold for blood to start clotting.

Is there any risk of allergens being present in the product?

CollaClot™ is made from chicken collagen. Poultry has significantly less of an allergenicity in humans. The intensive diafiltration process removes the vast majority of any allergens.

What makes it better than other widely used haemostatics?

CollaClot™ clots blood, opposed to stopping bleeding due to pressure being put on the wound. It also works in extreme conditions, especially Antarctic situations.

It is also fully biodegradable. Is its efficacy affected by external temperatures, and what are the storage requirements in terms of temperature range?

No, it is not affected by external temperatures, this can be used in temperatures from -95°C to +55°C, unlike the current products. CollaClot™ relishes in cold weather, as vasoconstriction occurs and therefore arteries are reduced and platelets are not affected.

Do you need to apply direct pressure after application?

It is advised to apply direct pressure on to the product until bleeding stops, however you can use additional assistance such as a tourniquet and bandaging the haemostatic sponge in place in order to be able to deal with multiple casualties.

What is the shelf life of the product?

A 5 year shelf life from date of manufacture.

How does CollaClot™ work?

CollaClot™ works by activating the primary and secondary haemostasis (this is cellular and blood protein systems for clotting blood, working with your natural blood cascade to form a blood clot).

Does CollaClot™ need to be removed after use?

Collagen is a biodegradable product and can be left in the body, however if the product has been used outside of a medical theatre, it is recommended to remove this from the body due to dust or dirt particles.

Are there any documented re-bleeds following use of CollaClot™ in evaluations?

Independent trials have never registered a rebleed. There is extensive documentation out on competitors' products that are the current leading haemostats, that shows a high percentage of rebleeds were observed during similar trials.

How robust is the product? Does it require to be protected from damage before use?

It is only necessary to protect the product if it is in a combat situation.

If the product is broken up in the packaging can it still be used & will it be as clinically effective?

Yes, this product is still effective regardless of being broken in the packet.

What different formats does the product come in?

The product comes in two current formats 3x3cm and 10x7.5cm, but can be torn to size if required.

On applying the product, if bleeding continues should I add more CollaClot™?

Extensive testing has been completed to believe that one sponge should deal with one bleed. However, if there are multiple bleeds or multiple limb loss then more than one product would be necessary.

Are there any potential issues with the product being absorbed into the bloodstream?

Unlike data becoming available with both Chitosan and Kaolin, the bloodstream can cope with collagen and your body has already dealt with collagen in every injury that the body has already had and has been absorbed easily.

Are there any contra-indications for use?

There are no contra-indications to be aware of.

Distributed by

 **FIRST AID** online
www.first-aid-online.co.uk

ProTrainings Europe Limited

22 Westside Centre, London Road
Colchester • Essex CO3 8PH

Telephone: 01206 809 538 • Email: supplies@protrainings.uk

CollaClot™ is available now, please contact us.

Can the product be used on injuries involving access to the digestive tract – i.e. can it be ingested safely?

Yes, it can be eaten with no adverse effects. There are products in the making specifically for this particular application in a liquid form, for digestive tract injuries - this is still in the R&D stage.

If the packaging is already open, can the product still be used?

It is not recommended to be used if already open as it is a sterile product. However, in extreme circumstances there would be little reason not to use it. The only risk is the introduction of bacteria into the wound.

Is there any exothermic reaction when the product is used?

No there are no exothermic reactions.

What activates the product?

Contact with blood. Does the product need to be packed into the wound, or just placed to work? This depends on the size of the wound. If you are dealing with an arterial bleed then it needs to be packed into the wound as close as possible, if you cannot easily pack into the wound, you can place the sponge on top.

Does the product need to be placed exactly on to the point of bleeding in order to work?

It is not essential to have the product placed exactly on the point of bleeding. Getting it as close as possible will speed up the clotting process. The product works when in the blood pool. Unlike the leading UK competitor, if this product is placed directly at the point of bleeding, it won't dislodge the clot when being removed, which is the main cause of re-bleeding.

Is the product effective on arterial bleeds?

Yes, this product is designed from the worst trauma bleed (arterial bleed) downwards.

Can the product be used if it gets wet / in water environments?

In a rainy or wet environment, providing it is put into the wound quickly, it will be effective. This is again a very quick implemented product

Is the packaging easy to open with wet / slippery hands?

Yes, the packaging has multiple tear indentations.

On placing the product, does it matter what orientation it is in?

No, it doesn't, it is collagen so it will work. However, for a quicker clot it is recommended that the perforated side is facing down towards the wound. The packaging is designed and instructions are clear on how to administer – but overall will have the same effect.

Can the product be used in tortuous wounds?

Yes, it is fully effective in tortuous wounds.

How long can the product be left in the wound before requiring removal?

The sponge is fully biodegradable and it is collagen so wouldn't do any harm if left in the wound. However, it is recommend removable as the wound is likely to be dirty already.

Is any debridement required after use?

Collagen is a natural product in the body, so it can be absorbed. Although, debridement is recommended for dirt removal. Data has shown that both Kaolin and Chitosan in competitor's products have been left in the wound and go into vital organs – this would not be an issue with collagen or our product.

Do the veterinary surgeons need to be informed if CollaClot™ has been used on their animal on handover?

Yes, they should be informed and as much information is passed on to the next point of care. We are working on a way of leaving information on the patient, may it be in the form of a sticker, badge etc, that is incorporated into the packaging.

Are there any medications / medical products that cannot be used on a patient after CollaClot™ use?

No, there are no interactions with other medicines.

Distributed by

 **FIRST AID** online

www.first-aid-online.co.uk

ProTrainings Europe Limited

22 Westside Centre, London Road
Colchester • Essex CO3 8PH

Telephone: 01206 809 538 • Email: supplies@protrainings.uk