Control of Severe Bleeding in Horses

EMERGENCY FIRST AID TO CONTROL SEVERE BLEEDING

Equine wounds and lacerations are usually caused by a horse’s instinctive flight-or-fight response to danger, pecking order dominance within a herd or their natural curiosity.

There are many potential risks for injury in both the field and stable, such as feed buckets that are not removed after feeding, exposed nails or hooks, rough edges on fences or loose stable doors.

How would you cope with severe bleeding if your horse:

- Was found in the field with a severe leg injury
- Sustained a severe overreach injury while out exercising
- Was injured while travelling home from a competition
- Suffered a stud induced injury when jumping

An average 500 kg horse will have more than 50 litres of blood and, when bleeding occurs, even 1 litre can appear to be a huge amount.

Wounds that are bleeding heavily involve important blood vessels and wounds that bleed in a pulsatile manner involve arterial damage. Both of these wounds need IMMEDIATE attention from a Vet.

It is essential that you stop severe bleeding and this can be done with Celox™ Veterinary which will form a clot in just 30 seconds. Leave the dressing in place while you are waiting for your Vet to arrive.

WHAT IS CELOX VETERINARY?

Celox Veterinary is a very effective haemostat and is made of a proprietary composition which contains chitosan, a natural polysaccharide which is present in shrimp shells. Chitosan is digested by lysozyme and breaks down to give glucosamine, a sugar already present in the body. Celox Veterinary is available as granules and two sizes of gauze.
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**CELOX VETERINARY SAVES LIVES**

When mixed with blood, Celox Veterinary forms a gel-like clot in just 30 seconds and stops arterial and venous haemorrhage in less than 3 minutes, independent of the body's normal clotting processes. Celox Veterinary Gauze is the haemostat of choice of the British military, particularly to help save lives on the battlefield.

**HOW TO USE CELOX VETERINARY**

Celox Veterinary Granules are easy to use.
- **Pour** onto the wound area.
- **Pack** any remaining cavity with gauze.
- **Put Pressure** on the wound to push the Celox Veterinary into place and stop blood flow for 3 - 5 minutes while the Celox Veterinary develops and strengthens.

Celox Veterinary Gauze is even easier to use, just pack and compress as shown in the diagram. The amount of time and pressure required depends on the pressure at which blood is coming out of the body. For minor wounds, finger tip pressure for a few seconds should be adequate.

For severe bleeds strong pressure for up to 5 minutes, or as long as is reasonable in the circumstances, is advised.

**CELOX VETERINARY GRANULES**

- Trauma
- Bleeding starts
- Stop 1: Apply Celox
- Stop 2: Cover
- Stop 3: Compress
- Stable Wound

**CELOX VETERINARY GAUZE**

- Trauma
- Bleeding starts
- Step 1: Fill wound with Celox Gauze
- Step 2: Tightly pack the whole space
- Step 3: Compress
- Stable Wound

Do not attempt to remove the granules or gauze yourself. SEEK EMERGENCY VETERINARY ATTENTION.