creos™ absorbable collagen wound dressings for dental surgery

Product overview

creos absorbable collagen wound dressings for dental surgery are soft, white, pliable, non-friable, absorbent sponges made from collagen obtained from bovine deep flexor (Achilles) tendons.

They are intended for use on moist or bleeding oral wounds where a stabilized blood clot can help protect the wound surface from further injuries. creos xenoplug, xenotape and xenocote can be used during surgical procedures prior to wound closure or left in-situ.

Clinical applications

Depending on the chosen wound dressings product, one or more of the following applications are suitable:
- Minor oral wounds
- Closure of grafted sites
- Repair of Schneiderian membrane
- Palatal donor sites
- Mucosal flaps
- Extraction sites
- Biopsy sites

Structural integrity

creos absorbable collagen wound dressings are highly porous. This enables them to absorb multiple times their own weight in liquid as tested in vitro with saline solution.¹ Dressings retain their structural integrity even when wet.

The structure of the dressings provides a three-dimensional matrix to support the blood clot.

Wound protection

Help control bleeding and stabilize the blood clot.
Provide protective coverage.

Convenience

The choice of three different shapes for common oral wounds bring convenience and flexibility to everyday clinical use.
Provided ready to use and are easy to handle.

¹ Data on file ILS
Indications
The Absorbable Collagen Wound Dressings for Dental Surgery are indicated for application to moist or bleeding clean oral wounds created during dental surgery, to control bleeding and protect the surface of the wound from further injury. Topical administration of the Absorbable Collagen Wound Dressings directly over the wound effectively controls bleeding usually within two to five minutes. The Absorbable Collagen Wound Dressings for Dental Surgery, are intended for use on moist or bleeding wounds where a stabilized blood clot can help protect the surface of the wound from further injury. The Absorbable Collagen Wound Dressings are indicated during prolonged dental procedures where maintaining a clear surgical field and ease of use are beneficial factors in treating oral wounds. In situations where frequent aspiration is required to remove accumulated blood and exudate, the Absorbable Collagen Wound Dressings can be used to dress bleeding or oozing wounds and thereby improve patient comfort. Since the Absorbable Collagen Wound Dressings can be easily removed without damaging the wound bed, they can be used as temporary dressings prior to surgical closure.

Precautions
– The Absorbable Collagen Wound Dressings for Dental Surgery should not be used on infected or contaminated wounds.
– Although the Absorbable Collagen Wound Dressings will promote hemostasis, they are not intended for use in treating systemic coagulation disorders.
– The material has not been tested on pregnant women. The risk to health has not been established.
– The long-term effects of leaving the Absorbable Collagen Wound Dressings in situ are presently unknown.

Adverse reactions
Adverse reactions reported with another microfibrillar collagen hemostatic agent that were possibly related to its use were adhesion formation, allergic reaction, foreign body reaction and subgaleal seroma (report of a single case).
Since the wound dressings are collagen-based products, adverse reactions experienced with another microfibrillar collagen may be related.