

Procedure for Burn Treatment

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician or properly licensed practitioner. This product is not for human use. These recommendations are designed to serve only as a general guideline. They are not intended to supersede institutional protocols or professional clinical judgment concerning patient care. Always read product IFU before use.

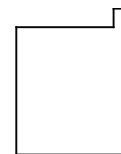
DEVICE DESCRIPTION

The ACell Vet products are derived from porcine urinary bladder. It is a naturally occurring extracellular matrix that maintains and supports a healing environment for burn management.

DEVICE APPLICATION

External Use

1. Discontinue the use of all topical medications *at the burn site* 48 hours prior to the application or use of the ACell Vet Scaffold.
2. Clean the burn bed. Remove all necrotic and/or scar tissue, and gently remove or irrigate any exudates. Obtain fresh tissue edges, and control bleeding.
3. Aseptically prepare the site, rinsing thoroughly with sterile saline to remove any residues left from cleaning agents before applying the ACell Vet Scaffold.
4. Remove the ACell Vet Scaffold from the sterile packaging using standard aseptic/sterile technique. The device can be cut or sized at this time (it is recommended that the sheet be slightly larger than the area to be covered).
5. The ACell Vet Scaffold can be rehydrated on the burn or soaked in sterile saline for 2 to 3 minutes before being placed. Match the device exactly to the diagram on the right to determine the sidedness of the device. If placed on the burn dry, moisten with sterile saline by gentle lavage.
6. In large burns, more than one sheet of ACell Vet Scaffold may be necessary to obtain complete coverage. Overlap the edges slightly to ensure coverage of the entire burn.



For deep burns, ACell Vet Powder may also be sprinkled into the wound to provide additional extracellular matrix before the sheet is applied.

7. Cover the ACell Vet Scaffold with sterile saline soaked non-adhering gauze followed by your standard bandaging procedure. The material and the burn bed should be kept moist.
8. If no adverse reactions occur, the burn should be inspected after 3 to 4 days and exudates removed. Do not remove material that is intact on the burn surface. Gently irrigate the burn to remove any colored exudates. Reapply the sterile saline soaked non-adhering gauze followed by your standard bandaging procedure.

9. Repeat this process every 4 to 5 days until the burn is re-epithelialized. A second application of ACell Vet material should be considered 2 to 3 weeks following the initial treatment, if not applied during a previous change of dressing. Attention should be given to the tissues surrounding the edges of the burn. As burn healing occurs, redness and swelling will decrease, and drainage will become less. These are signs of burn healing and are often seen before new epithelium is obvious.
10. Re-application of an ACell Vet Scaffold can be applied until the desired effect is achieved.

FOLLOW-UP CARE

A new dressing may be applied 7 days after the initial treatment, taking care not to remove any of the ACell Vet product with the original dressing. If the healing of the wound is progressing simply re-dress and continue this procedure every 7 days. A second application of ACell Vet product should be considered 2-3 weeks following the initial treatment, if not applied during a previous change of dressing. The dressing should be changed more often if it becomes heavily soiled.

Animals typically become comfortable within first 24 hours and stop licking or agitating the wound. Localized heat, swelling and redness decrease markedly at the first dressing change. Exudate slows down or stops. Epithelialization begins to be apparent in the center of the wound rather than just at the edges.