

## The Use of ACell Vet™ for Repair of a Degloving Injury in a Canine.

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### Synopsis:

"Dudley", a 13 month male neutered Labrador Retriever mix presented on October 11, 2002 (photo # 1) with a classic "degloving" injury to the dorsal metatarsal as well as transverse fractures of 2nd and 3rd phalanx.

Following gentle cleansing of wound, a single ply layer of the lyophilized ACell Vet bio-scaffold was cut to size and applied to the largest void. The ACell Vet material was then covered with a layer of saline soaked gauze, a layer of Vaseline impregnated gauze to hold in the moisture, and finally covered with a light Vetwrap (photo # 2).



Recheck on October 14 2002 revealed excellent initial formation of granulation bed in the wound area with no sign of swelling or infection. (photo # 3). At this point, the results are so good the owner comments that he "thought treatment was complete". A second piece of the ACell Vet material is applied and bandaged as before.



A recheck on October 22, 2002 showed continued healing, with excellent granulation bed and vascularization. At this point, no more of the ACell Vet product will be used as the wound is well on its way to healing.



At the November 11, 2002 follow-up, the largest wound area has now contracted to approximately the size of a fingernail.



At the December 17, 2002 Dudley was in for a routine exam and the wound is now almost completely healed with hair re-growth proceeding in the wound area

