

Case report: DermaClose® helps heal 8-year-old patient with large traumatic avulsion leg wound

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Case Report #36

Prior to application of DermaClose: An 8-year-old male patient presented with an avulsion injury of the left leg after having been struck by a school bus. Prior to DermaClose he received operative wash out, an external fixator, and application of a wound VAC. At this point the wound was 15cm by 8 cm.

DermaClose application: The VAC was in place for 48 hours. DermaClose was applied using a 6-anchor technique on the remaining open part of the wound. The external fixator remained in place.

DermaClose removal: Within 5 days the wound closed easily and DermaClose was removed.

Follow-up: 9 weeks later the external fixator was removed and the leg was casted with a window for monitoring and care of the wound. There were no issues with infection.



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