

## Case report: DermaClose following use of V.A.C.<sup>®</sup> helps close a large, complicated wound resulting from an ischio-rectal abscess

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### Case Report #26

**Prior to application of DermaClose:** A 53-year-old male presented to the ER where a CT scan of the leg, abdomen and pelvis noted an ischio-rectal abscess tracking down the posterior thigh to the adductor hiatus. There was extensive soft tissue abscess involving the upper posterior left thigh and extending into the lower left pelvis at the level of the left ischial fossa.

**DermaClose applied:** The patient was brought to the operating room the evening of presentation for evacuation of the abscess, washout and placement of a wound VAC. He was brought back to the OR 48 hours later for a second washout where no additional necrotic tissue or purulence was found.

He was managed with wound VAC on the floor with changes every other day for 11 days. The resulting 18 x 10cm wound could not be closed primarily. After we were confident the source was controlled, the patient was brought back to the OR and underwent a partial wound closure and placement of DermaClose. Xeroform<sup>®</sup> gauze was placed over the open wound under the DermaClose device.

**DermaClose removed:** Four days later the patient was brought back to the OR for definitive closure of the wound and removal of the DermaClose device. The wound closed with ease.

**Follow-up:** Six weeks from definitive closure the wound was healing nicely with no complications.



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