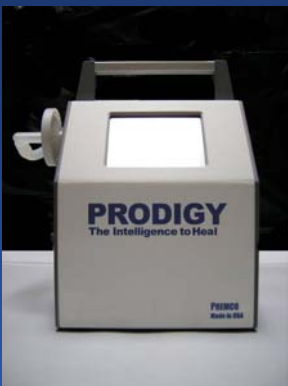


Use of Negative Pressure Wound Therapy in Treating Significant Soft Tissue Loss from Electrical Burn Trauma

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The patient is a 38 year old male who received a severe, high voltage electrical burn to the left flank and thigh. He was taken immediately to the Peking University Health Science Center where urgent debridement of the necrotic tissue was performed. The severity of the injury necessitated left lower leg disarticulation and aggressive debridement. The patient subsequently underwent placement of Negative Pressure Wound Therapy via the Chariker-Jeter technique using the PREMCO Prodigy. Pressures of 80mmHg were used to treat the wound. Over the next several weeks, a healthy bed of granulation tissue developed allowing for skin grafting.

