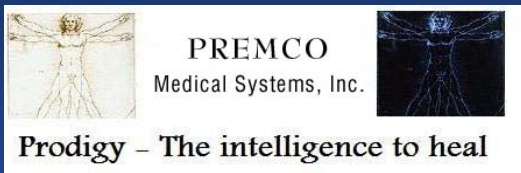


# Use of Negative Pressure Wound Therapy in Treating Limb Disarticulation Wounds Resulting from Severe Electrical Burns

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The patient was a 31 year old male who received a severe, high voltage electrical burn to the left lower extremity and pelvis. 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 using the PREMCO Prodigy via the Chariker-Jeter technique. 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.

