The Use of the EZDebride Wound Instrument for Surgical and Wound Care Staging in a Combat Mine Explosive Foot Injury

Abstract: This is a presentation of a Ukraine Soldier who underwent limb salvage procedures including surgical debridement and external fixation secondary to a severe ballistic injury to his left lower extremity. The patient presented with a large wound of the lateral rearfoot, devitalized tissue, and comminuted fractures. Methods: The EZDebride Wound Instrument was utilized throughout the perioperative, post-operative, and multi-modal care treatment phases which included the use of negative pressure and a split thickness skin graft to determine its efficacy in a complex trauma and wound care presentation. Conclusion: The author found the EZDebride Wound Instrument to be extremely effective in the debridement of the devitalized tissue and wound bed preparation for advanced wound technologies including negative pressure and a split thickness skin graft application.