Case Study no. 25 – Supporting Complete Closure of a Heel Pressure Ulcer With Adjunctive NPWT

Patient
80-year-old male.

Clinical
Heel pressure ulcer associated with prolonged pressure and reduced mobility.

Challenges
Heel location, advanced age, and limited tissue padding increased the risk of delayed healing, requiring consistent wound hygiene and advanced wound therapy.

Brush Solution
Controlled mechanical cleansing with the Yarrow™ woundbrush was integrated into the wound care regimen to support the effective hygiene while preserving vulnerable tissue, in combination with negative pressure wound therapy (NPWT).

Clinical Outcomes & Rationale
Gentle and consistent mechanical cleansing supported removal of debris and surface contaminants while maintaining tissue integrity at the heel. In combination with NPWT, this stable wound environment facilitated predictable wound progression and ultimately resulted in complete wound closure within approximately 4.5 months.

"Combined mechanical cleansing and NPWT supported complete closure of a complex heel pressure ulcer."

