Case Study no. 1– Supporting Post-Surgical Wound Cleansing Prior to Skin Graft Placement

Patient
57-year-old female, healthy and medically literate.

Clinical
Large open wound after surgical evacuation of hematoma.

Challenges
Needed consistent hygiene before NPWT and skin graft

Brush Solution
Safe cleansing without damaging granulation tissue.

Clinical Outcomes & Rationale
Gentle yet effective cleansing preserved granulation tissue while maintaining a low bioburden prior to NPWT and skin grafting. This ensured an optimal wound bed, reducing infection risk and supporting successful graft preparation without delaying the surgical care pathway.

"Supporting wound hygiene throughout the care pathway."



Before surgical procedure 15/05/2025



After surgical procedure 20/05/2025



After 1 week, daily cleaining with woundbrush 27/05/2025



Skin graft 16/06/2025