Case Study no. 23 – Supporting Management of a Venous Leg Ulcer with Persistent Biofilm

Patient

83-year-old female.

Clinical

Venous leg ulcer with signs of chronic inflammation and presence of adherent biofilm.

Challenges

Chronic wound environment with persistent biofilm and limited therapy adherence, complicating consistent wound management and delaying healing progression.

Brush Solution

Controlled mechanical debridement using the Yarrow™ woundbrush was implemented to disrupt and remove biofilm and support the ongoing wound hygiene.

Clinical Outcomes & Rationale

Regular mechanical debridement with the Yarrow™ woundbrush supported effective disruption of the biofilm and improved wound bed conditions. Despite inconsistent adherence to therapy, repeated cleansing contributed to better exudate control and gradual wound stabilization.

"Mechanical debridement helped us regain control over a difficult venous ulcer with persistent biofilm."

