Case Study no. 24 – Supporting Closure of a Traumatic Wound With the Yarrow™ Woundbrush

Patient
60-year-old female.

Clinical
Traumatic lower leg wound following a fall down the stairs, complicated by fragile skin and impaired healing capacity due to long-term corticosteroid therapy.

Challenges
Very fragile skin, delayed wound healing, high risk of infection, and reduced tissue resilience linked to COPD and chronic cortisone use.

Brush Solution
Controlled mechanical cleansing with the Yarrow™ woundbrush was integrated into the wound care regimen to support effective wound hygiene while preserving fragile tissue. The approach focused on gentle and consistent cleansing to reduce bioburden without causing additional trauma.

Clinical Outcomes & Rationale
Gentle mechanical cleansing maintained a clean wound environment while protecting vulnerable tissue. This supported gradual healing progression and resulted in complete wound closure within approximately 5 to 6 months.

"Protecting fragile skin while maintaining hygiene was key to closure."

