## Case Study no. 3 – Supporting Post-Amputation Wound Cleansing in a Diabetic Patient

**Patient**
69-year-old male with type 2 diabetes.

**Clinical**
Post-surgical wound following toe amputation due to infection.

**Challenges**
Needed sterile and consistent hygiene to reduce infection risk and support the wound healing in a compromised diabetic patient.

**Brush Solution**
Targeted and sterile wound cleansing that allowed precise hygiene in a small, high-risk surgical area.

**Clinical Outcomes & Rationale**
Precise and localized cleansing reduced the microbial load in a small, high-risk surgical wound. This targeted approach supported healthy wound bed formation while minimizing disruption to vulnerable diabetic tissue, contributing to safer daily wound care and infection prevention.

**"Precise and sterile cleansing made daily care safer in this high-risk diabetic wound."**

