

Selected MicroLyte™ Ag Clinical Case Studies

Key Clinical Results

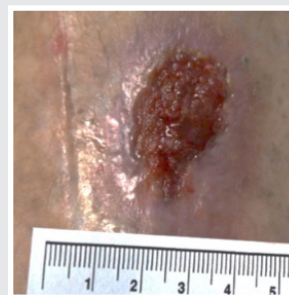
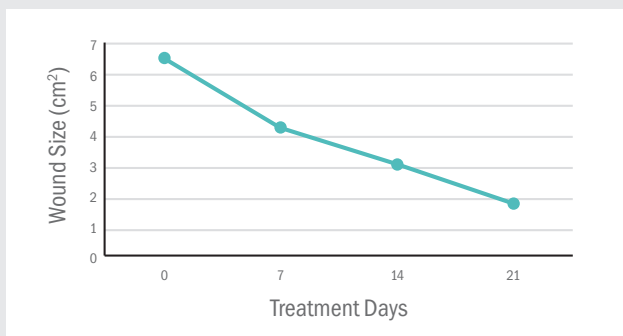
1) Surprising improvement was observed the **MicroLyte™ Ag** in chronic, non-healing wounds that did not appear to have bacterial burden based on gross examination; **2)** 70% of clinical cases showed improvement in wounds with an average of 64% reduction in wound size; **3)** **MicroLyte™ Ag** can be used across the wound care continuum.

MicroLyte™ Ag is an FDA-cleared ultrathin, transparent hydrogel wound dressing containing very low amounts of ionic and metallic silver (<0.1 mg/sq. inch.) which provides an antimicrobial activity for up to three days. The **MicroLyte™ Ag** dressing conforms to soft tissue surfaces and provides sustained intimate contact of antimicrobials with the wound-bed.

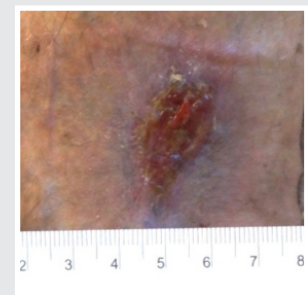
Study: This study was an IRB-approved prospective evaluation of the use of **MicroLyte™ Ag** wound dressing in a variety of chronic wound patients treated in Mission Hospital's wound center (Asheville, NC) between 1/23/17 and 2/17/17. Wounds were present for an average of 145 days (range 32 to 360 days) prior to treatment. Wound etiology included postop-wounds (2), diabetic foot ulcers (4), cellulitis (1), venous stasis ulcers (7), and non-pressure chronic ulcers (6) patients. Average follow-up was 21 days.

Venous Stasis Ulcer

(non-healing for 360 days) on 58-year-old female. **MicroLyte™ Ag** applied once per week. **>70% closure within 3 weeks.**



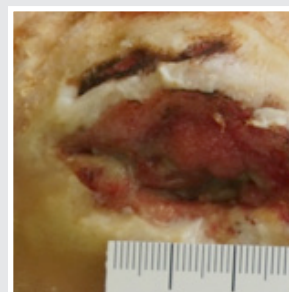
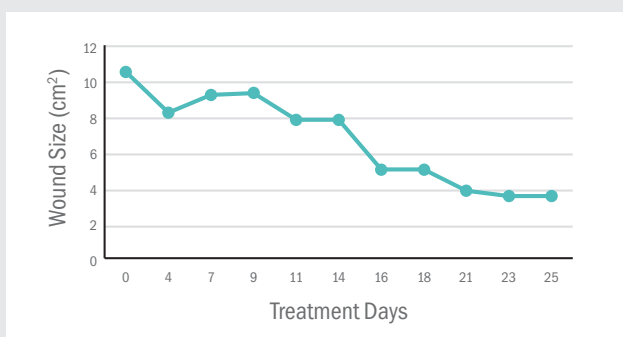
Day 0



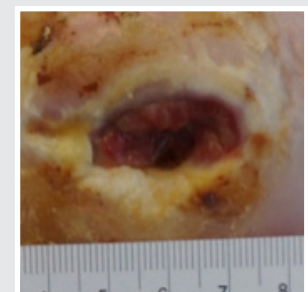
Day 21

Diabetic Foot Ulcer

(non-healing for 211 days) on a 68 year-old male patient. **MicroLyte™ Ag** applied 2-3x per week. **>65% closure within 3.5 weeks.**



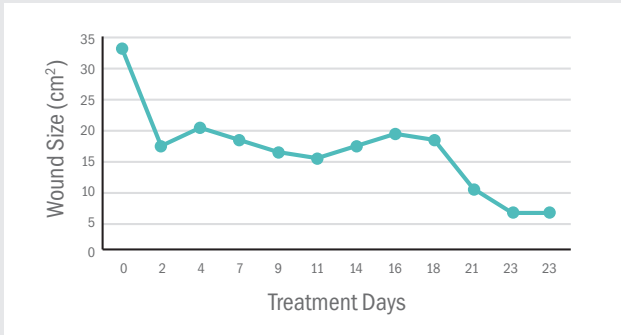
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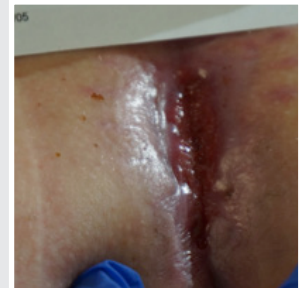
Day 25

Post-op Pilonidal Cyst

(non-healing for 37 days) on 22-year-old female. **Microlyte™ Ag** applied 2-3x per week w/ NPWT. **>80% closure within 3.5 weeks.**



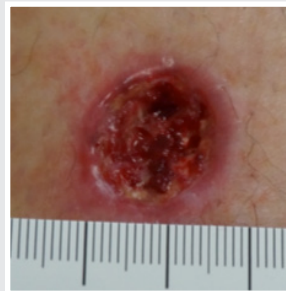
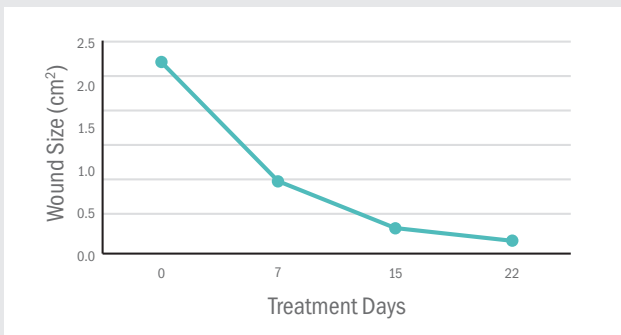
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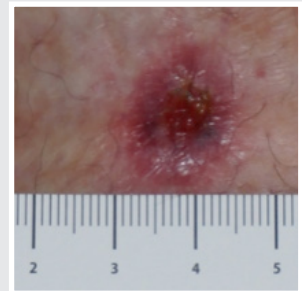
Day 24

Chronic Non-pressure Ulcer

(non-healing for 44 days) on 74-year-old male patient. **Microlyte™ Ag** applied once per week. **>90% closure within 3 weeks.**



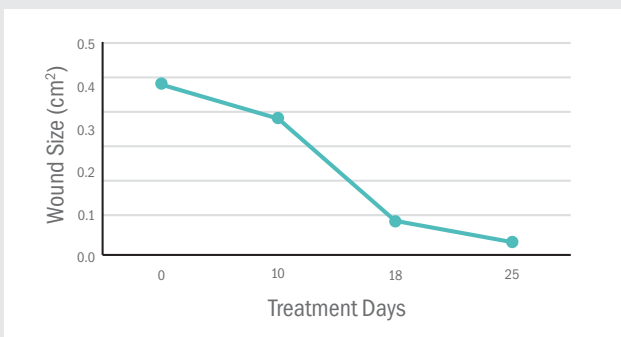
Day 0



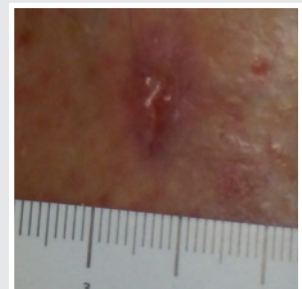
Day 22

Post-Op Mohs Wound

(non-healing for 78 days) on an 80-year-old female. **Microlyte™ Ag** applied once per week. **>95% closure within 3.5 weeks.**



Day 0



Day 25

Source: Humphrey, D. et al. "Ultrathin Dissolvable Antimicrobial Wound Dressing Is Safe and Effective in Patients with Complex Chronic Wounds." *WHS*, Spring 2017. P.LB08