

Suggested title:

Debriding and removal of Biofilm and Sloughy Tissue Of a Venous Leg Ulcer

Products used:

Principelle IF

Clinical centre/company name: Iberwounds - Oeste, Caldas da Rainha, Portugal

Picture 1:

Woman, caucasian, 55 years old, with a Venous Ulcer located on the medium third of the external aspect of the left leg, with 32,7 cm² (measurements made with digital planimetry, Osirix), covert by slough, with discolored (anoxic) granulation tissue, highly exsudative, with high viscosity exsudate, strong odour, periwound skin with inflammatory signs. Previously treated with silver charcoal dressing, 3 times per week. She as the wound for 14 months. ABPI of 0,97. Begun treatment with Principelle IF, 2 times per week, with compression Therapy (Short Stretch). Polymeric Pelicule on periwound skin, for skin protection.



Picture 2: After 2 weeks, patient experienced reduced pain, exsudate reduction (lower viscosity), less sloughy, with area reduction.No Odour. An epithelial “island” is detectable at this stage on the middle of the granulation tissue.



Picture 3: After 4 weeks, Wound is clean with red granulation tissue, area reduced, exsudate moderate, serous without viscosity, maintained the twice a week treatment due to exsudate flow. After this the dressing was changed due to persistent hipergranulation tissue. One verified, the great ability of Principelle IF in debriding slough, and eventual biofilm removal, controlling bioburden signs, as well as the promotion of the proliferation stage of the wound. Area: 17,2 cm².



Vítor Santos, RN, CNS, MsC, e-mail: vitor.santos@iberwounds.pt