

CLINICAL CASE REPORT OF SURGICOLL-MESH®

Management of Severe Burn Wound/Bedsore Ulcer

Courtesy of Dr. VRD, MS, M.Ch

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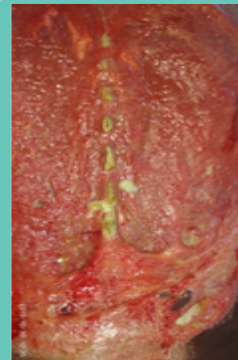
Electric Burn victim with bed sore resulting in chronic ulcer. (Day-0)



Ulcer wound debrided & cleaned. (Day-1)



Biological, Biocompatible Collagen product applied. (Day-1)



Shows uplift of healthy granulation soft tissue around vertebral spinous processes. (Day-4)



Significant wound healing is shown here. (Day-7)

Testimonial by Dr. VRD:

"This has been a very critical case of major burn injury by electric shock in a young male adult patient lead to pressure sore ulcer. During Feb-Mar 2020, after debriding the wound, Surgicoll-Mesh was applied. Rapid formation of granulation tissue in the affected areas was observed. Surgicoll-Mesh effectively relieved pain since the day applied and the patient walked home harmoniously on day-7 after application."

Technical reasons for the success of Surgicoll-Mesh:

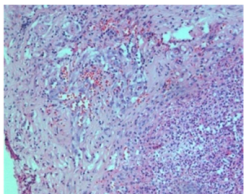
Surgicoll-Mesh is highly bio-active due to its high purity of type-I collagen which is phosphorylated to provide relevant tissue regeneration along with maximum wound healing benefits.

Its clinical effectiveness is evidenced through the infiltration of blood capillaries into the Surgicoll-Mesh matrix within 4 to 5 days after application. As a result, Surgicoll-Mesh heals wounds significantly faster (at least 60%) than most other advanced tissue repair products in the market.

Note: The patient was quite comfortable on day-7 and relieved himself from the hospital. Hence, no follow-up pictures are available.

After 5 days of Collagen application

Acute inflammatory cells (neutrophils), fibroblasts and blood vessels proliferate into the collagen matrix (indicative of early healing). Notice no signs of immunogenicity



Formation of Neo-vascularization on Day 5 documenting the early healing process.

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