

Hyalomatrix®



Arterial ulcer

78 year-old patient with a large full-thickness arterial ulcer (150 cm²) with widespread necrosis. Before application of Hyalomatrix®, careful surgical debridement was carried out. Wound management with Hyalomatrix facilitated protection of the exposed bone and facilitated the natural re-epithelialization from the wound edges. The newly formed tissue allowed for complete closure of the lesion by means of a thin split-thickness skin graft (Fig 1).

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DAY 1

Fig 2 & 3: Appearance of the ulcer after surgical debridement and application of Hyalomatrix. Weekly monitoring of the lesion was carried out, reapplying only the secondary dressing.



DAY 24

Fig 4: The transparent film provided an easy means of monitoring of the lesion.



DAY 24

Fig 5: After removal of the residual HYAFF® fibers, natural re-epithelialization of the wound with cell migration from the edges was noted. A thin split-thickness skin graft was applied.



DAY 30

Fig 6: Taking of the skin graft after 6 days, resulted in the complete healing of the wound.

In this case, Hyalomatrix was effective in protecting the tissues and preparing the wound bed in just 24 days. The newly formed tissue also allowed for the complete taking of the graft, resulting in lesion closure.

