

Hyalomatrix®



Post-traumatic lesion on the forearm

32 year-old patient with an extensive lesion due to a car accident, with loss of bone, nerve, muscular and cutaneous tissue to the forearm. An immediate operation commenced for positioning of external fixator and muscle suture. Hyalomatrix® was applied the day after surgery (Fig 1).

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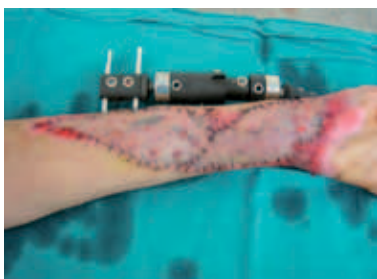
DAY 1

Fig 2: Hyalomatrix is applied on the volar aspect of the forearm, fixing the product with a protective bandage and cast.



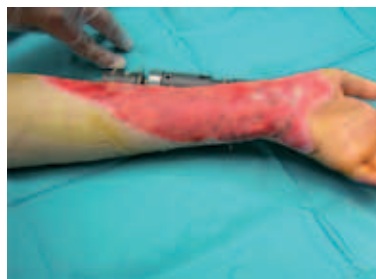
DAY 10

Fig 3: A second Hyalomatrix application was performed to protect the deeper areas.



DAY 22

Fig 4 & 5: Protection of the underlying structures and wound management protocol using Hyalomatrix allowed neo-tissue development, making the application of a split-thickness skin graft possible.



DAY 67 (45 days after skin graft)

Fig 6: Good taking of graft and natural re-epithelialization of the areas not covered by the split-thickness skin graft.

In this case, Hyalomatrix acted as an advanced wound care device, providing coverage of the exposed muscular-skeletal structures to accept a skin graft.

