

# AN ENZYME ALGINOGEL SUPPORTS THE HEALING OF A DEEP SKIN TEAR CATEGORY 2

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## Introduction

To apply the 4 principles of the T.I.M.E. wound management concept: management of exudate, wound healing after autolytic debridement, absence of infection and protection of surrounding skin

Case description: an extremely slim, 72 year old lady suffering from rheumatoid arthritis, with a long and severe history of corticosteroid use develops a deep skin tear cat 2 at the tibia after a fall from her bike. The wound is sutured. Sutures needed to be removed because of traction on the wound borders and the wound, with debris, slightly re-opened.

## Treatment

An enzyme alginogel\* covered by a silicone dressing, was applied to autolytically remove debris. The skin is extremely thin and sensitive due to the use of corticoids.

The combination of a enzyme alginogel\* and the silicone dressing allowed for a dressing change with reduced pain while continuing to protect wound borders.

Infections were prevented due to the presence of broad-spectrum antibacterial enzymes (in the enzyme alginogel\*).

## Results

Wound evolution was closely monitored on account of amount of exudate, health of surrounding skin, pain during and after dressing change, clinical signs of infection. Exudate was managed by the alginates, present in the enzyme alginogel\*. The combination of a silicone dressing with the enzyme alginogel\* enables less painful dressing changes. No clinical signs of infection occurred again due to the presence of antibacterial enzymes.

## Conclusion

The combination of a silicone dressing with the enzyme alginogel\* enables less painful dressing changes and promotes faster wound healing



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\* Enzyme alginogel = Flaminal® Hydro - Flaminal® Forte