

Clinical Evaluation of analgesic and healing effects of BUCCOTHERM[®] Toothpaste Gel and BUCCOTHERM[®] Dental spray

Study of Dr Lesclous, MCU - PH
University of dental surgery René Descartes / Paris V / Juillet 2005

PROTOCOL

32 patients divided into 2 groups, the first treated by BUCCOTHERM[®] Dental spray and Toothpaste Gel (15 patients) and the second treated by BUCCOTHERM[®] Toothpaste Gel only (17 patients)

The products are delivered by a health professional and each patient is followed at J0, J7 and J14. For 6 patients, a control is performed to J3.

It is recommended to the patient not to use other analgesics during the treatment although he has to continue with his usual oral hygiene.

Several parameters are assessed: the intensity of pain before and 5 minutes after the use of the product, the length of sedative analgesic action (in hours), the possibility of eating without being bothered, the length of the treatment (in days), the happening of other common mouth ulcers in the course of treatment, the appeal to another analgesic product.

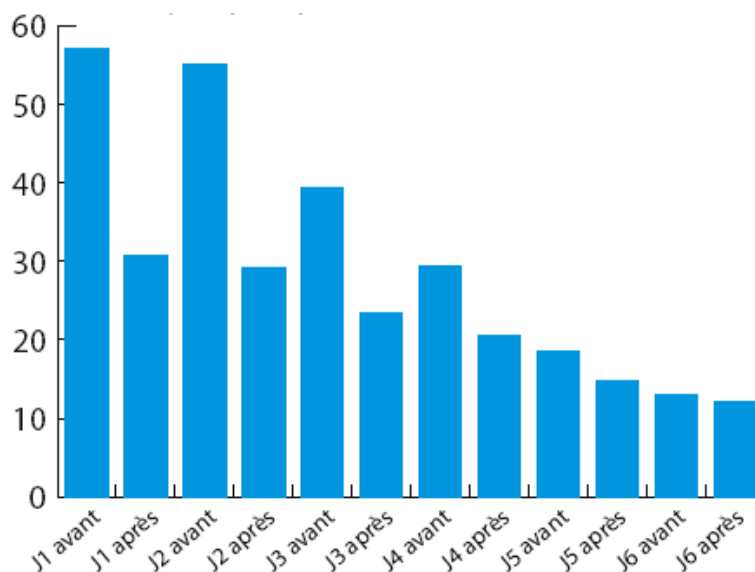
RESULTS

The study carried out by Professor Lesclous on BUCCOTHERM[®] products shows that the intensity of pain, 5 minutes before and 5 minutes after the product's use, decreases by half (-47 %) from the first 2 days:

- The analgesic action lasts 5 hours. The action length brings a real comfort during chewing after the treatment. No undesirable effect was recorded.

- The medium length of the treatment with BUCCOTHERM[®] Dental spray and Toothpaste Gel until complete healing is 5,2 days against from 7 to 10 days without treatment.

GRAPHIC



CONCLUSION

BUCCOTHERM[®] Toothpaste Gel only or linked BUCCOTHERM[®] Dental spray shows a significant analgesic action on the common mouth ulcers, not very deep but painful.