



Panthox is an aerosol spray indicated for the prevention and treatment of topical oxytetracycline-susceptible infections.

COMPOSITION

Panthox: Oxytetracycline HCl 3,6 % m/m, d-Panthenol 3,2 % m/m and Gentian Violet 0,3% m/m as dye.
 Panthox d-Panthenol: Oxytetracycline HCl 3,6 % m/m, d-Panthenol 3,2 % m/m

INDICATIONS

Panthox can be used for the prevention and treatment of topical oxytetracycline-susceptible infections such as lacerations, abrasions, open wounds, dermatitis and footrot in all species of animals. *Oxytetracycline HCl* is a broad-spectrum antibiotic and is active against a variety of Gram positive and negative organisms. *Gentian Violet* is a purple dye that has mild antibacterial and antifungal properties.

d-Panthenol is effective in accelerating the wound healing process. A study was conducted using a 5% d-panthenol ointment versus no treatment. The untreated wound took 104 hours to close completely whereas epithelisation of the wound treated with panthenol took 68 hours to close completely. Similar results were obtained by repeated comparison of panthenol ointment with placebo. The mean time to healing under placebo was 99 hours, whereas application of the preparation containing d-panthenol reduced this time to 70 hours.¹

Weisser and Erlemann have shown that even low concentrations of d-panthenol have a positive influence on epithelisation.

DIRECTIONS FOR USE

Spray the product onto the affected area once or twice daily until complete recovery.

STORAGE

Store below 25 °C away from direct sunlight.

PACK SIZE

200 ml aerosol can

REGISTRATION NUMBER

Panthox Reg. No. G2401 Act 36/1947

Panthox d-Panthenol Reg. No. G2400 Act 36/1947

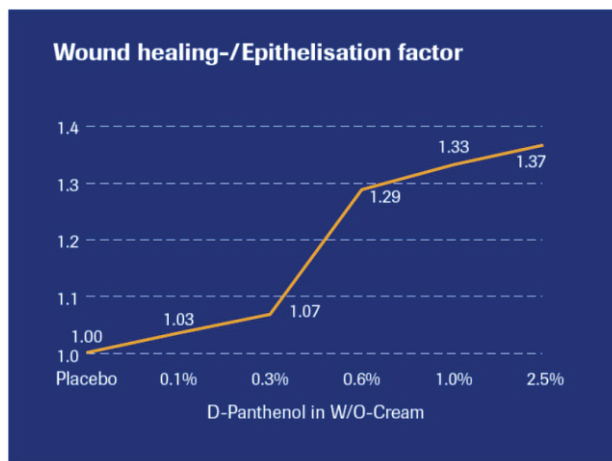


Fig. 1: Wound treatment with different D-Panthenol concentrations

1. Acceleration of superficial wound healing by panthenol and zinc oxide. Weiser H and Erlemann G, 14th IFSCC Congress Barcelona, p 879-887 1996



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