

# CLINICAL EXPERIENCES OF USING THE COMBINATION OF AN ANTIMICROBIAL HYDROPHOBIC DRESSING COMBINED WITH A FOAM FOR TOPICAL NEGATIVE PRESSURE



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## AIM:

Topical negative pressure is a successful treatment in many complicated wounds. Due to the material properties of the foam, adherence in the wound bed is often a major problem in skin grafting and painful wounds. The use of an antimicrobial hydrophobic dressing (Cutimed®Sorbact - BSN) between the wound bed and the foam offer a solution for this problem.

## METHOD:

In 10 clinical cases of different wound situations, we have used this combination. The time between dressing change has been the same as in the TNP protocol of our wound centre. Observations have been made towards clinical signs of infection, efficacy, bleeding at removal of the dressing, absorption, leakage, stoppage of the exudate in the interface dressing and pain. The results will be documented by photo material.



## RESULTS:

In the different wound types we observed not one negative side effect of the presented dressing method. The wound bed was cleaner after every dressing change. Not one dressing was adhering in the wound, which made that the patient had minimal pain and the new granulation tissue was not damaged. The hydrophobic dressing had probably a positive effect on the bacterial balance because all of the wounds showed a healthy wound aspect after treatment.

## CONCLUSIONS:

This short observational study demonstrates that the negative side effects in the treatment with TPN can be improved by combining the existing system with a hydrophobic dressing.