Biatain® Ag Adhesive
Superior absorption – for infected wounds that need extra adhesion

Biatain Ag

Adhesive Foam Dressings with silver

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Also available in Non-Adhesive - for wounds with extra fragile skin

Biatain Ag

Non-Adhesive Foam Dressings with silver

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For product availability/orders, please contact Coloplast on 1800 673 317 or your distributor.
Further information at www.coloplast.com.au

References:
Case study
Treatment of a highly exuding stage III sacral pressure injury with Biatain® Ag

Authors: Jette Kvisgaard and Bjarne Alsbjørn, Department of Plastic Surgery and Burns Unit, Rigshospitalet, Copenhagen University Hospital, Denmark

Introduction
This report describes four weeks treatment of a patient suffering from a highly exuding critically colonised sacral pressure injury stage III with Biatain Ag.

Pressure injuries are associated with fivefold increase in mortality in elderly patients1. The prevalence of pressure injuries is 3%-14% among acute care hospital patients1,2 and up to 25% in long term healthcare facilities1. Pressure injuries located in the sacral area are highly at risk of bacterial contamination. Critical bacterial colonisation may worsen the wound and delay healing considerably. The most important signs of critical colonisation (or local infection) are delayed healing, odour, abnormal or absent granulation tissue, increased exudation, and wound pain3,4.

Biatain Ag is a unique 3D polyurethane foam with an antibacterial silver complex homogeneously dispersed throughout the foam. Biatain Ag combines superior absorption and antimicrobial properties in one dressing. Silver release is sustained at an effective rate for up to seven days in the presence of wound exudate3. Biatain Ag kills MRSA faster than other silver dressings4.

Wound Progress
Already after one week the wound bed was considerably cleaner and the odour was eliminated (Figure 2). After 1 month of treatment the wound bed was cleaned and there was no odour. Healthy granulating tissue was present and the healing process was in good progress. (Figure 3).

Conclusion
In conclusion, during the one-month treatment period Biatain Ag effectively eliminated signs of local infection and supported healing of this heavily exuding sacral pressure injury. Elimination of odour and a significant increase in healthy granulation tissue was observed already after one week.

Dressing Performance
The dressing demonstrated good absorption capacity and good patient comfort. The Nurse found the dressing easy to apply and remove. No infections or adverse events were reported.

Medical history
The patient is an 88 year old woman with a highly exuding stage III sacral pressure injury. The injury had persisted for 2 months and had previously been treated with standard moist wound healing products. The injury had several signs of local infection; the injury had a significant odour and was heavily exuding. A small undermining was present at the top of the injury and there was approximately 50% unhealthy necrotic tissue in the wound bed. Figure 1 shows the injury at inclusion.