

Combination of a HydroBalance wound dressing* and a Ready-to-wear compression dressing** in the treatment of venous leg ulcers – 2 case reports

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Introduction

Venous leg ulcers are the most common type of chronic wounds. In these wounds, compression therapy is the element that satisfies the principal requirement for cause-specific therapeutic approaches to efficient wound management. For this purpose, the formation of a local wound environment that encourages wound healing must be efficiently combined with compression therapy. Smaller venous leg ulcers with a diameter less than 7-8 cm occur often with a low oedematous leg.

The present case reports were to serve as a basis for evaluating the feasibility and usefulness of a combination with a HydroBalance wound dressing* and a Ready-to-wear compression dressing**.

Materials and methods

2 female patients (66- u. 71-years old) with recurrent venous lower leg ulcers (CVI III^o) were treated with a HydroBalance wound dressing* and the Ready-to-wear compression dressing**. The existence of a relevant arterial circulation disorder was ruled out. Exudation was light up to moderate. The wounds were not more than 25 cm² in size and had been existing for less than 12 months.

Previously treatment in the shown case report: Alginat-dressings in combination with short-stretch bandages.

Day 1: A HydroBalance wound dressing* as primary dressing, a non-adhesive foam dressing*** as secondary dressing and the Ready-to-wear compression dressing**. Dressing change every 3-4 days.

Results

In the combined use of a HydroBalance wound dressing* and a Ready-to-wear compression dressing these venous ulcers have been forwarded to wound closure. The rapid onset of reparative processes was particularly evident.

The use of the HydroBalance wound dressing* was characterised by easy handling and high patient comfort. Handling and use of the Ready-to-wear compression dressing** was signed as very patient-comfortable.

Discussion

The combination of a HydroBalance wound dressing* and a Ready-to-wear compression dressing** is a therapy-system, with which smaller venous lower leg ulcers can be safe forwarded to wound closure.

In summary, the combined use of a HydroBalance wound dressing* and a Ready-to-wear compression dressing** in small to medium-sized venous leg ulcers can be unreservedly recommended on the basis of these two case reports.

References

Kombinierte Anwendung von Rosidal® mobil und Suprasorb® X bei Ulcus cruris venosum, Vasomed 2007, 1:40

Jünger M, Partsch H, Ramelet A-A, Zuccarelli F. Efficacy of a ready-made tubular compression device versus short-stretch compression bandages in the treatment of venous leg ulcers, Wounds 2004, 16(10):313-20

* = Suprasorb® X

** = Rosidal® mobil

*** = Suprasorb® P n.a.

