

## Press release

### Negative pressure therapy on the extremities

#### **Suprasorb CNP EasyDress awarded a prize for innovation**

***Rengsdorf/Vienna, 1 December 2016 – On 10 November 2016, the Austrian Economic Chambers (WKO) and the state of Lower Austria awarded Suprasorb CNP EasyDress from Lohmann & Rauscher (L&R) the Lower Austria Innovation Prize 2016 in the ‘Innovations for Industry’ category. Thomas Menitz, COO (L&R), and Dr Christian Rohrer, Director of Research & Development (L&R), accepted the prize, which includes prize money of €2,500, at an awards ceremony in the Institute of Science and Technology Austria in Klosterneuburg, near Vienna. Thanks to its 3D geometry and special flexible material, Suprasorb CNP EasyDress enables particularly rapid occlusion on the extremities that protects intact skin in preparation for negative pressure therapy. The dressing becomes airtight in readiness for negative pressure therapy considerably more quickly than conventional methods.<sup>1)</sup> The award acknowledges the R&D expertise of L&R in the medical technology sector, which the company concentrates at its Schönau a. d. Triesting site in Lower Austria.***

As a secondary dressing for negative pressure therapy, Suprasorb CNP EasyDress allows doctors to use negative pressure therapy for difficult-to-treat wound locations on the arms and legs. To be able to generate the negative pressure, the doctor pulls the tubular dressing over the affected extremity and seals it airtight. This can be done quickly and easily using the retention strips supplied with the dressing. The special transparent film is highly permeable to water vapour and thus prevents maceration of the underlying skin.

Compared to conventional treatment of a wound on the arm or leg, user tests indicated significantly better results: patient comfort, the quick application and the functionality of the dressing drew particular praise. 92% of users would use Suprasorb CNP EasyDress again immediately. <sup>1)</sup>

#### **Multi-award winner: CNP**

In 2011, the Suprasorb CNP Drainage Film from L&R was awarded the innovation prize of the state of Rhineland-Palatinate. This high-tech solution for use on the open abdomen is also the result of L&R’s in-house research and development. Receiving another prize for a product solution in the area of negative pressure therapy is a testament to the high level of expertise in the company – particularly in the field of medical technology. The growth sector of negative pressure therapy is

the most modern form of treatment available to manage complex wounds. In five internal R&D centres, L&R is driving medical progress to simplify healthcare services using product and system solutions as well as service concepts.

### **Negative pressure therapy with system**

Under the name CNP – Controlled Negative Pressure – L&R offers a complete system for negative pressure therapy that includes all the necessary components: in addition to the Suprasorb CNP therapy units, which generate negative pressure and are suitable for both hospital and mobile use, the system also includes wound fillers (wound foam and antimicrobial absorbent cotton gauze) to place in the wound as well as Suprasorb CNP Drainage Film for use on the open abdomen and the innovative secondary dressing for negative pressure therapy Suprasorb CNP EasyDress, which was specifically developed for use on the extremities.

Negative pressure therapy is often used if traditional methods of wound care do not appear sufficient after analysing the wound situation. It is used for acute wounds, infected postoperative wounds, burns and chronic wounds such as decubitus or lower leg ulcers. Practical experience has shown that negative pressure therapy can lead to more effective wound healing and accelerated wound closure in patients.

Source:

- 1) M. Duft, D. Ostapowicz, S. de Lange, K. Gießhammer, M. Abel: Audit on the usability, user and patient satisfaction of tubular bandage, Multi-center international post – marketing clinical study under real conditions.

### **Lohmann & Rauscher**

Lohmann & Rauscher (L&R) is a leading international supplier of high-quality premium medical devices and hygiene products ranging from conventional dressing material to modern treatment and nursing systems. Created in 1998 through the merger of Lohmann (founded in 1851) and Rauscher (founded in 1899), L&R has more than 160 years' expertise as a reliable solution supplier for its customers. With more than 4,500 employees, 44 corporate subsidiaries and holdings and more than 130 selected partners, the company is active in all of the world's key markets. It generated sales volumes of €557 million in 2015. The L&R headquarters are located at the Rengsdorf (Germany) and Vienna (Austria) sites.

Further information on Lohmann & Rauscher (L&R) can be found at: [www.lohmann-rauscher.com](http://www.lohmann-rauscher.com)

### **Lower Austria innovation prize**

The innovation prize of the state of Lower Austria is an award for innovation projects from companies in Lower Austria as well as innovative development from research facilities located in Lower Austria and is managed by TIP (Technology and Innovation Partners), the joint innovation service of the state and the Lower Austrian Economic Chambers.

The prizes, the public awards ceremony and the response in the media all highlight the importance of innovation and research in enhancing the competitiveness of the Lower Austrian economy.

Image suggestion:



Caption: Thanks to its 3D geometry and special flexible material, the negative pressure dressing Suprasorb CNP EasyDress can be made airtight considerably more quickly than conventional adhesive methods.

*Photo: Lohmann & Rauscher International GmbH & Co KG*





Lohmann & Rauscher

Caption: Councillor Sonja Zwazl, President of the Lower Austria Economic Chambers (left), together with Dr Petra Bohuslav, Lower Austria's Regional Minister for Economics, Tourism and Technology (right), awards the Lower Austria innovation prize in the category 'Innovations for Industry' to the COO of L&R, Thomas Menitz (left), and Dr Christian Rohrer, Director of Research & Development at L&R (right).

*Photo: WKNÖ, Tanja Wagner*

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