

Press release

### Treatment of venous leg ulcers

## **Comfortable and reliable: the Actico® UlcerSys compression stocking system from Lohmann & Rauscher**

*Rengsdorf/Vienna, 5 October 2017* – Appropriate treatment of venous leg ulcers requires both local wound care and effective compression therapy. Compression therapy reduces the compressive and volume load in the venous system and promotes ulcer healing. Lohmann & Rauscher (L&R) offers the Actico UlcerSys medical compression stocking system as a solution for the acute phase following oedema reduction as well as the maintenance phase. This system ensures greater treatment safety thanks to the even, appropriate distribution of pressure and can encourage patient compliance thanks to its high wearing comfort.

Patients with chronic venous insufficiency have to deal not only with 'heavy legs' and oedema, but in many cases also with eczema and painful wounds on the lower legs which are slow to heal. Such wounds include venous leg ulcers (UCV, *ulcus cruris venosum*), treatment of which commences with preparation and the treatment of the wound bed and should conclude with compression. Compression therapy is essential to long-term healing success and involves the application of pressure to the blood vessels and tissue, thus promoting venous return and lymph drainage.

### **Compression therapy in two phases**

Compression treatment consists of two phases: the acute phase and the maintenance phase. Each of these phases place different demands on compression products, which are met by the basic materials' different levels of elasticity and their respective resting and working pressures. As a specialist in the field of compression therapy, L&R offers a wide range of compression products with combinable components for every application. For example, during the acute phase, it is usual to use a compression bandage (e.g. Rosidal TCS) that is made up of at least two layers – cushioning and a short stretch bandage (e.g.

Rosidal K) – in order to reduce the oedema in the lower leg. Once this has been achieved and there are no longer large amounts of wound exudate, the maintenance phase can commence.

### **Early involvement of patients in compression therapy**

Following oedema reduction, further treatment involves the use of two-component compression stocking systems applied over the treated wound. One such system is the Actico UlcerSys two-layer medical compression stocking system from L&R, which has been available in Germany since June this year, in Switzerland, Belgium, Sweden and Denmark since September 2017 and will be available in Austria from January 2018. This system is used above all for the treatment and prevention of recurrence of venous leg ulcers and it distinguishes itself among other factors by the fact that it exerts the necessary therapeutic pressure. The liner, which protects the wound dressing and can also be worn at night, exerts a pressure of 10–14 mmHg. Together with the overstocking, which exerts a pressure of 26–34 mmHg, the combined compression pressure amounts to approx. 40 mmHg (compression class III).

The other benefits of Actico UlcerSys include a reduced treatment time thanks to ease of use and fast application<sup>4</sup>, a choice of two colour combinations, and the ease with which the system can be donned and doffed without the use of any technical aids. Treatment with a two-layer compression stocking system not only reduces recovery times and recurrence rates<sup>1-3</sup>, it also prepares patients for the maintenance phase with compression stockings<sup>4</sup>: patients can already be introduced to Actico UlcerSys during the acute phase and learn to use the system independently. In addition, there is the high wearing comfort, which can have a positive effect on active patient cooperation. Patient cooperation is especially vital during the compression phase in order to aid the healing process of the ulcer and to ensure the long-term success of the wound healing process.

In addition to treating venous leg ulcers following oedema reduction, Actico UlcerSys can also be used to prevent recurrence of chronic venous leg ulcers, for stasis dermatitis, for venous oedema, for the treatment of post-thrombotic syndrome, following vein removal for bypass surgery and as follow-up care for atrophy treatment and varicose vein surgery.

Actico UlcerSys is available in two colour combinations (sand/white & black/sand) and a comprehensive sizing system (five sizes and two lengths).

**References:**

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4. Ashby RL, Gabe R, Ali S, et al. (2014) Clinical and cost-effectiveness of compression hosiery versus compression bandages in treatment of venous leg ulcers (Venous leg Ulcer Study IV, VenUS IV): a randomised controlled trial. Lancet 383(9920): 871-9.

**Lohmann & Rauscher**

Lohmann & Rauscher (L&R) is a leading international supplier of high quality, future-oriented medical devices and hygiene products – ranging from conventional bandages to modern treatment and nursing systems. Created in 1998 from the merger of the two companies Lohmann (founded in 1851) and Rauscher (founded in 1899), L&R has more than 160 years expertise as a dependable partner and solution provider for its customers. With 4,600 employees, 44 subsidiaries and shareholdings, as well as more than 130 selected partners, L&R is represented in all important markets around the world and was able to realize a sales of 589,7 million euros in 2016. The company's headquarters are located at the Rengsdorf (Germany) and Vienna (Austria) sites. The entrepreneurial spirit of L&R reflects in the corporate claim: People.Health.Care. – the human, the health and the care for both.

**Further information on Lohmann & Rauscher (L&R) can be found at:**

[www.lohmann-rauscher.com](http://www.lohmann-rauscher.com)

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**Artwork**

**Source:** Lohmann & Rauscher International GmbH & Co. KG



**Caption:** The new L&R compression stocking system Actico® UlcerSys is available in two colour combinations (sand/white & black/sand) and has a comprehensive sizing system (five sizes and two lengths).