



### Pressure relief with **LIGASANO®** white and **LIGASANO®** green at the application of a 3TO clip for nail correction:

Two very thin spring steel wires, furnished with small crooks, are carefully hooked into the margin of the nails and tightened with a loop. By this the edges of the nails are pulled out of the inflammatory nail fold.

### What is **LIGASANO®** white and how is it used in podiatry?

**LIGASANO®** white is a therapeutical effective polyurethane (PUR) foam dressing with a wide range of application for wound treatment as well as for pressure relief and prevention. It is a mixed-pored material with relatively fine pores. Due to its special surface properties it exerts a mechanical stimulus in contact with wound or skin. This mechanical stimulus causes a favouring of the local blood flow. Surplus moisture (e.g. sweat) is absorbed in a controlled way, undesirable accumulation of wet is prevented.

Another special property of **LIGASANO®** white is its rapidly falling pressure tension. With this an uniform adaption to contours is possible, pressure peaks are avoided.

In our school for podiatry as well as in our podiatric practices we use **LIGASANO®** white and **LIGASANO®** green inter alia for pressure relief of the 3TO clip, as described below.

### Case report:

Patient with bilateral ingrown toenail and inflammatory nail fold. The aim of this application was to avoid a surgical intervention, for example Emmert's plasty by a surgeon.



**Fig. 1**  
Unguis incarnatus (Onychocryptosis) with inflammation of the nail fold.



**Fig. 2**  
Extirpation of the nail rudiment with the incarnator.



**Fig. 3**  
Two very thin spring steel wires, furnished with small crooks, are carefully hooked into the margin of the nails and tightened with a loop.



**Fig. 4**

Subpadding of the nail fold and the crooks with the LIGASANO® white wound strip with the size of 1.5cm x 0.4cm, art.-no. 15371. Moistened with Octenisept, this is contemporaneously a tamponade with antiseptic effect.



**Fig. 5**

Sealing of the loop.



**Fig. 6**

The 3TO clip in connection with the padding with LIGASANO® white normally brings a rapidly perceptible relief.



**Fig. 7**

After the podiatric treatment the medicated toe is bandaged (fig. 7). For further pressure relief and padding between the toes we use a small wedge made of LIGASANO® green (fig. 7 - 9). This wedge should not have contact to the skin, because of its rough surface.



**Fig. 8**



**Fig. 9**

### Summary:

**LIGASANO® white and LIGASANO® green are effective, multifunctional and economic products, which help to simplify otherwise complicated treatments.**

Besides we use LIGASANO® for

- protection of friction
- protection of pressure
- interdigital protection of pressure
- interdigital at mycosis

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