



When we were confronted with LIGASANO® for the first time, we were quite sceptical against this material, but also snooty. Besides its use as a hydroactive wound dressing we saw a lot of possibilities in the area of pressure relief and protection against friction. LIGASANO® white and LIGASANO® green are available, each with its well-defined range of application.

LIGASANO® white is a mixed-pored polyurethane foam with middle cell size. Because of its surface structure it generates a mechanical stimulus on the tissue and by this it promotes the local blood flow. The supply with nutrients and oxygen in the skin area is improved; in case of devitalised wounds this leads to a vitalisation of the wound. Surplus exudate is removed from the wound without the effect of drying-out. It is easy to cut LIGASANO® to fit and to place it upon skin and wounds. As a mixed-pored dressing it absorbs exudate, it doesn't adhere with the wound and keeps it moist.



Up to now we use LIGASANO® for:

- protection against friction
- protection against pressure
- protection against interdigital pressure
- protection against pressure after removal of a clavus
- LIGASANO® wound strip for tamponing of the paronychium particularly at incarnated nails
- interdigital at mycosis
- treatment of chronic wounds at the diabetic foot syndrome

LIGASANO® white is available in different sizes, each sterile or unsterile. We have chosen the unsterile unit with the sheet size 59 x 49 x 2 cm. We prefer the thickness of 2 cm (it is also possible to use two sheets each with 1 cm) for pressure relief and this is the most important for wound treatment. By this sufficient thermic insulation a moist and warm wound environment is ensured.

For wound treatment we cut LIGASANO® white in appropriate pieces, pack them and sterilise them with steam at 134°C. This kind of handling is the most practicable and economic for us. You have to keep in mind that LIGASANO® white must always have direct contact to skin and woundground respectively, to produce a mechanical stimulus. This mechanical stimulus results from the texture of the material in connection with the patients voluntary and involuntary body movements. Although hydrophobic, LIGASANO® white is controlled absorptive by its specific structure. Surplus exudate is absorbed without desiccating wounds.

If we need additional paddings for decompression (beyond a thickness of 2 cm) we use LIGASANO® green. This is a completely air-permeable and durable elastic cell grid without any temperature insulating properties. This avoids an unpleasing hyperthermy, that typically develops in case of thicker paddings.



It is favourably that LIGASANO® white and LIGASANO® green are easy to cut with normal bandage scissors and doesn't fray out. Three-dimensional, individual fitting dressings and padding are not problematic either with a little bit of practice. Please consider that a fixation must always permeable to air, never occlusive. For fixation you can use all customary air-permeable plaster, bandages, etc. Meantime LIGAMED® Fix is available, an air-permeable fixation-aid without adhesion.



**Summing up LIGASANO® white and LIGASANO® green are effective and economic preparations which can help to simplify otherwise complicated wound treatment.**

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