

TenderWet® and TenderWet® 24

Wound dressing with superabsorbent and a rinsing action

TenderWet® is an extremely effective dressing for the treatment of chronic, infected and non-infected wounds during the cleansing phase and at the start of the granulation phase. The basis of the high effectiveness is the special mode of action which allows continuous "rinsing" of the wound.

Mode of action of TenderWet® 24

(Abb1)

TenderWet® 24 is activated before use with Ringer's solution, which is then given off continuously to the wound for 24 hours. The permanent inflow of Ringer's solution softens and loosens necrotic tissue actively.

(Abb2)

The superabsorber has a higher affinity for protein-containing wound exudate than for salt-containing Ringer's solution which leads to an exchange of bacterially contaminated wound exudate and Ringer's solution. The Ringer's solution is rinsing the wound and the wound exudate is absorbed reliably and bound into the absorbent core.

(Abb3)

Due to this exchange the factors inhibiting the wound healing are removed and the wound area is clean, granulation tissue can be produced by the migration of cells and the regeneration of vessels. The moisture and the electrolytes contained in the Ringer's solution such as sodium, potassium and calcium contribute to the cell proliferation.

Forms and application of TenderWet®

(Bild TenderWet Formen)

TenderWet is available as TenderWet and as TenderWet® 24 in different forms and sizes. TenderWet® 24 has a water-repellent layer at the side facing away from the wound which protects the dressing from strike through. This leads to a 24 hours rinsing action. TenderWet has a rinsing action of 12 hours and can be used for tamponing deep woundcavities.

(Bild TenderWet Anwendung)

TenderWet® and TenderWet® 24 is activated in the pack with TenderWet® Solution or Ringer's solution. After 2-3 minutes the pad is ready for use.

(Bild Ulcus mit TenderWet)

The therapy with TenderWet is indicated if the wound needs to be cleaned actively or the conditioning of the wound should be supported, e.g. chronic wounds as Decubitus, Ulcus cruris; stagnant, inactive wounds; wounds with necrotic, fibrinous layers; TenderWet® provides the conditions for a beginning granulation.

(Bild Dekubitus mit TenderWet)

TenderWet® distinct from TenderWet® 24 has no impermeable layer. It is used for tamponing deep wounds, its rinsing action lasts 12 hours.

(Bild TenderWet Fixierung)

TenderWet® and TenderWet® 24 can be alternatively fixed with Hydrofilm®, Omnifix® elastic, Peha® haft or Peha® crepp.