

schülke wound pads

Quick and effective wound cleansing.



we protect lives
worldwide

Wound cleansing is a central element in wound care, because only a clean wound can heal optimally!

Routine debridement of wounds at every dressing change can do more harm than good, as scrubbing the granulating wound bed using mechanical force may disrupt fragile tissue growth and damage new capillaries. To create the most favorable wound bed environment for healing, treatment should be tailored to the wound conditions. The choice of one of the three **schülke wound pads** depends on this.

The schülke wound pads are made of elastic, foamed polyurethane (PUR), which is almost completely permeable to air and liquid and can be imagined as a three-dimensional sieve. Unlike all-in-one products, the most appropriate schülke wound pad can be selected to suit the patient's wound as well as their level of pain and acceptability .

Product characteristics

The schülke wound pads differ in their texture and their permeability to liquids.



white wound pad: fine-pored, smooth surface structure; partial liquid permeability

- absorbs exudate and enables cleansing / moistening with irrigation fluid
- soft wound pad for gentle debridement
- ideal for removing soft coatings



blue wound pad: medium-pored texture with rough grid structure; medium liquid permeability

- ensures a moderately strong mechanical stimulus
- becomes softer when moistened
- ideal for removing tough coatings



red wound pad: coarse-pored texture, rough surface structure; high liquid permeability

- for a strong mechanical stimulus
- can absorb a lot of detritus
- ideal for deep wounds and the removal of very persistent, tough, firm and / or necrotic coatings

Selecting the right schülke wound pads

type and quantity of coatings	high	medium	low
strong	●	● / ●	● / ●
tough	● / ●	● / ●	● / ●
smooth	●	● / ○	○

Depending on the respective wound situation, different schülke wound pads can be combined to ensure an optimal cleansing outcome.



Coatings may be removed even more gently, when schülke wound pads are combined with octenilin® wound irrigation solution for mechanical debridement.



simple and hygienic application



no toxic or allergenic components,
silicone and latex-free



no release of any components
into the wound

Effective on

- ✓ acute wounds
- ✓ chronic wounds
- ✓ post-operative wounds
- ✓ extensive burn wounds
- ✓ care of flaky, coated wound areas
- ✓ **tip:** ideal also for pedicure

To protect granulation tissue on wounds that are only partially coated, proper cleansing with schülke wound pads and other tools should be limited to the coated areas. Particular care must be taken at wound edges and with freshly granulated tissue.

Practical experience – case study

Preparation the wound bed for split-thickness skin grafting

Patient: 64 years, male

Clinical picture: post-thrombotic ulcer with mildly sloughy fibrin strands

Medical history: (painful) surgical debridement with a sharp spoon according to Volkmann

Products: schülke wound pads and octenilin® wound irrigation solution

Duration of wound treatment: 2 minutes

Results: Despite the patient's high pain sensitivity, the mechanical debridement was very well tolerated and resulted in a clean wound bed that was ready to be grafted without anesthetic surface preparation under ambulant conditions. Debris and fibrin stuck well to the schülke wound pads and the method preserved vital tissue.



Another important advantage of the schülke wound pads compared to a sharp spoon or a scalpel is a simple psychological aspect: experience has shown that the pain is considered to be somewhat less when the patient only sees the pad.

before



after



Ref.: Assadian et al., JWC 25(3), S1-S28, 2016



schülke wound pads

Polyurethane pads (6.25 x 4.0 x 2.0 cm) for mechanical wound cleansing and to support wound healing

- for painless removal of fibrin, debris, biofilm and necrotic tissue
- stimulates local blood circulation and promotes the formation of new granulation tissue in the wound area
- for softening of scaly or coated wounds
- can be used in combination with octenilin® wound irrigation solution
- different grades of pads to suit wound conditions
- single-use and sterile
- all six surfaces of one pad can be used (total 91 cm²)
- commercially available in two versions: pack of 3 (blue / red / white) or individually packed (blue ones only)

The decision on the most appropriate schülke wound pad is made by the physician or by medical / nursing staff, adapted to the individual patient's need.



schülke wound pad b/r/w 4 x 3 pieces / box
schülke wound pad blue 10 x 1 pieces / box



octenilin® wound irrigation solution

Octenidine-containing wound irrigation solution for cleansing and moistening of chronic wounds

- excellent cleansing performance even for difficult-to-reach surfaces, such as fissures and wound pockets
- for the gentle removal of wound crusts consisting of necrotic tissue, pathogens, biofilm and fibrin
- for moistening the wound and for gently removing hard-to-remove, encrusted dressings
- excellent tissue compatibility
- suitable for all wound situations
- rapid elimination of unpleasant wound odor
- for repeated and long-term use
- for combined use in Negative Pressure Wound Therapy with instillation (NPWTi)
- painless, colorless
- sterile and stable for 8 weeks after initial opening
- contains octenidine



octenilin® wound irrigation solution 350 ml

schülke →

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