

COLD PLASMA: How does wound treatment with cold plasma work?

How to treat wounds with the plasma-care® device.

Open the case, put the spacer on and off you go. Is it really that simple? In fact, using plasma care® is not complicated. Nevertheless, there are things you must pay attention to when using it. For example, the pre- and post-treatment of the wound is the be-all and end-all of a successful therapy. So that no questions remain unanswered, we explain the wound care with the medical product step by step for you.

Wound treatment in 4 steps

Preparation: Remove the dressing and clean the wound thoroughly. Remove dead tissue and coatings. For this purpose, carry out a debridement appropriate for the wound.



Step 1: Switch on the handset via the touch button.



Step 2: Attach the spacer: Simply press the unit into the spacer. When it "clicks", the unit is locked in place.



Step 3: Now place the device with the spacer on the wound - if possible directly on the skin.

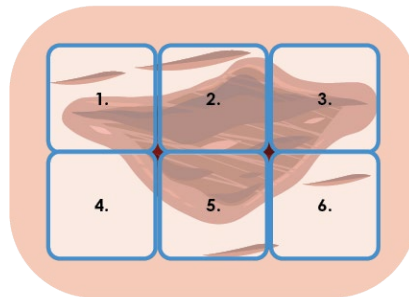


Step 4: You start the plasma treatment by pressing the touch button again. Hold the unit in position, after 60 seconds the unit stops automatically.

Completing the treatment: You can now dress the wound.

Treatment of larger wounds

For larger wounds, place the plasma-care® device again on the next wound area and start the treatment using the touch button. **You can carry out a total of six treatments within 10 minutes** with one and the same spacer. During this time, the device is not switched off.



Especially with a larger wound, you should plan the wound treatment with plasma care® well. How do I divide the wound? Where does the treatment begin? Where does it end? In this way, you ensure that there will be no delays during the therapy.

Treatment time with plasma care

Each wound area should be treated for at least one minute, or up to three minutes in case of heavy contamination.

Use of antiseptic

You can additionally treat the wound with an antiseptic after treatment with plasma care®. This prolongs the bactericidal effect. However, the use of the antiseptic can soon be dispensed with if the wound situation improves.