

ChloroSolv[®]
By RLS GLOBAL

Preserves
healthy tissue

For leg ulcers
and diabetic
foot ulcers

Efficient against
devitalized tissue
and bacteria in
biofilm^{1, 3}

Debridement with
ChloroSolv[®] is beneficial for the
natural wound healing

ChloroSolv[®] is a gentle method for easy wound debridement



ChloroSolv is a debridement gel with unique properties, gentle method for easy wound debridement on hard-to-heal leg ulcers and foot ulcers. The treatment has a short application time and is well tolerated by patients. Debridement with ChloroSolv is fast, easy and effective. The product can be used throughout the whole care chain². ChloroSolv is beneficial for the wound healing and takes control of bacteria.

ChloroSolv - efficient against devitalized tissue.
ChloroSolv - creates an antimicrobial environment

Chemo-mechanical debridement with antimicrobial properties

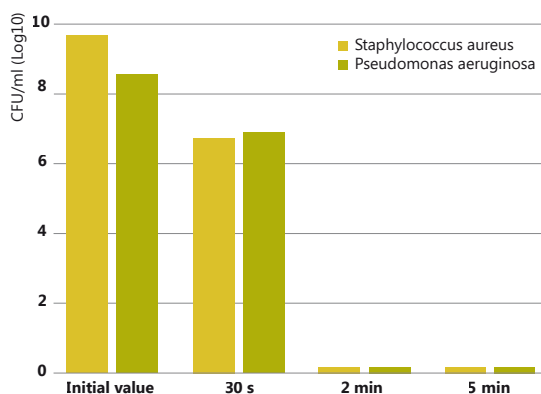
ChloroSolv is based on a unique hypochlorite technology consisting of a two-component system, a gel containing amino acids and a sodium hypochlorite solution. The components are mixed in situ and form a gel that is applied directly to the wound. The system is designed to create an alkaline and oxidative environment during debridement. ChloroSolv rapidly and effectively eradicates bacteria in biofilm, in vitro, while being non-irritant to healthy tissue.



Read more about ChloroSolv, debridement or subscribe to our newsletter!
chlorosolvacademy.se

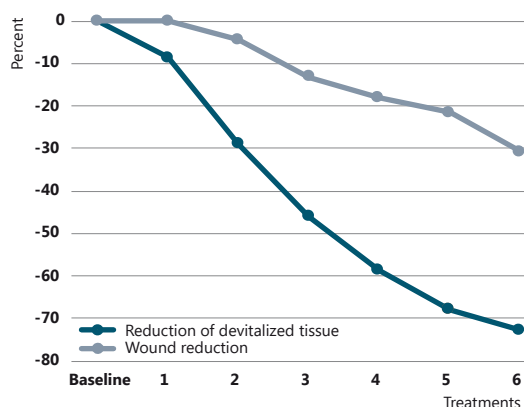


Reduction of bacteria in biofilm, in vitro¹



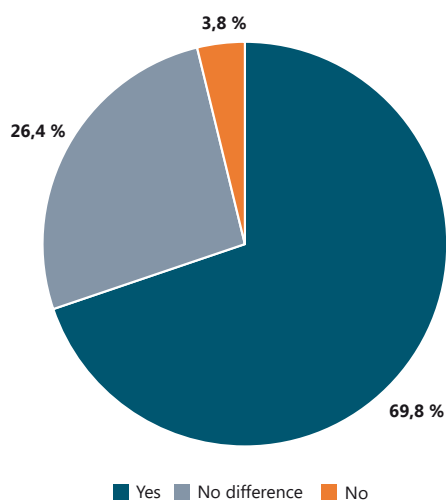
A distinct decrease can be seen already after 30 seconds for both bacterial strains. At 2 and 5 minutes it is no longer possible to detect any bacteria. The killing of bacteria at those times is total.

Reduction of devitalized tissue and wound reduction over time²



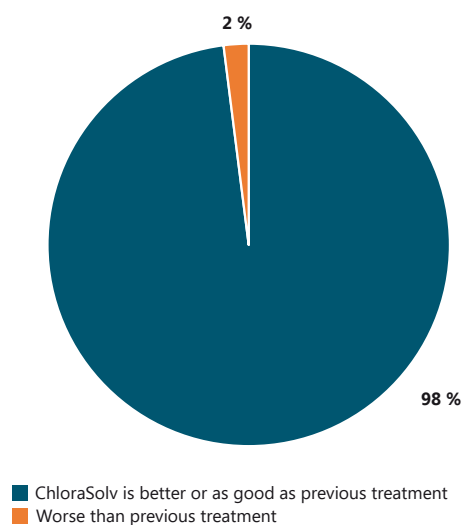
Already after the first treatment, there is a clear reduction of devitalized tissue. The reduction then continues for each week until last treatment. After 5 weeks of treatment, the devitalized tissue has decreased by about 73%. The wound reduction appears, as expected, somewhat later than the reduction of devitalized tissue. After 5 weeks of treatment, the wound area has decreased by about 31%.

User satisfaction²



Chlorasolv is easy to use by healthcare professionals in primary and home care. "This is how healthcare professionals answered our question Does the use of ChloraSolv make debridement easier?"

Patient satisfaction²



ChloraSolv can re-place or reduce the need of sharp debridement. This is how the patients answered our question "How do you experience the treatment with ChloraSolv?"

References

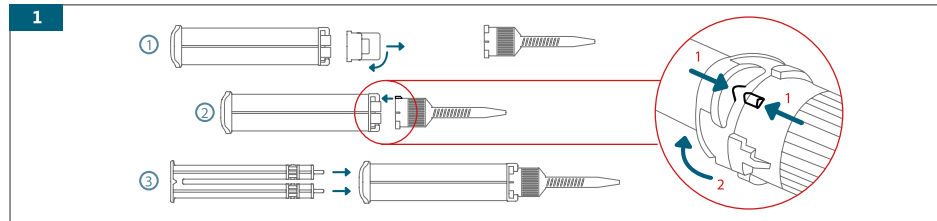
1. Data on file.
2. Eliasson B, Fagerdahl AM, Jönsson A, Apelqvist J. Debriding effect of amino acid-buffered hypochlorite on hard-to-heal wounds covered by devitalised tissue: pilot study. *J Wound Care*. 2021; 30: 6, 455-464, doi:10.12968/jowc.2021.30.6.455.
3. Bergqvist K, Almhojd U, Herrmann I, Eliasson B. The role of chloramines in treatment of diabetic foot ulcers: an exploratory multicentre randomised controlled trial. *Clin Diabetes Endocrinol*. 2016;2:6.



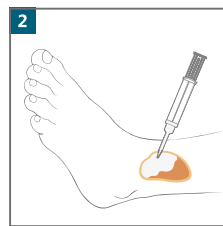
Application guide

Up to 2 products can be used per patient and treatment.

Repeat the treatment 1-2 times a week until no necrotic tissue is present in the wound. If required the treatment can be repeated with a maximum of 24 weeks.



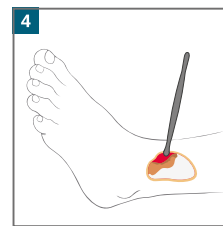
1. Take the double syringe out of the aluminium pouch. Hold the syringe with the opening upwards and remove the cap. Keep the syringe upright and mount the brown mixer element. Apply the plunger in the two barrels.



2. Press the plunger downwards and apply a thin layer of the mixed gel directly to the wound bed. The gel should cover the wound completely when applied.



3. Leave the gel on the wound for 2-5 minutes.



4. Remove loosened necrotic tissue, using a gentle scraping action with a blunt instrument.



5. Rinse the wound area with water or isotonic saline solution and wipe dry.

6 End the treatment by repeating steps 2-5. Then protect the wound with a wound dressing adapted to the status of the wound. Complete application guide on chlorosolvacademy.se.

Indications for use

ChloroSolv® is intended to be used in adult patients with chronic leg ulcers and diabetic foot ulcers in need of debridement.

ChloroSolv® is intended for single patient single use.

Packaging

Article number	Description	Unit packaging	Packaging transport
10703	Wound debridement gel	5 x 3 ml	10 x 3 ml

Ingredients

- Gel: opaque viscous solution consisting of water, carboxymethyl cellulose, sodium chloride, titanium dioxide and amino acids (glutamic acid, leucine, lysine) with alkaline pH.
- Sodium hypochlorite 0.9%: clear water-based liquid with alkaline pH.

The two components are mixed in equal parts at the time of application and forms a gel containing of 0.45% sodium hypochlorite. The product must be stored refrigerated (2-8°C) in the original packaging.