

# Soothing SOS Fluid



## Application study

Independent scientific study\* confirming the efficacy of Soothing SOS Fluid

\*In accordance with GCP guidelines (Good Clinical Practice)

| Scientifically confirmed: |   |
|---------------------------|---|
|                           |  <b>Immediate effect</b>  |
| <b>Irritation -24%</b>    | Immediate (within the first 5 minutes) and lasting soothing effect on irritated skin                        |
| <b>Redness -6%</b>        | Visible reduction of skin redness   |
|                           |  <b>Long-term effect</b> |
| <b>TEWL -13%</b>          | Strengthening of the hydro lipid barrier by reducing the TEWL after 14 days of application                  |

### Study design:



Subjects:  
2 men + 8 women



Test area: face, 100%  
sensitive skin



Age:  
25 - 62

Dr. med. Christine  
**SCHRAMMEK**  
[derma.cosmetics](http://derma.cosmetics)

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Immediate effect

**Irritation:**

**Goal:** Confirmation of the product's calming potential respectively immediate soothing effect on previously irritated skin

**Methodology:** Stinging test with prior irritation by 10% lactic acid solution

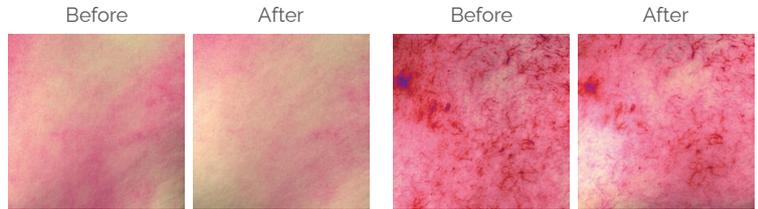
**Result :** Immediate calming effect after one single application (irritation -24%)

**Redness:**

**Goal:** Determination of the visible reduction of skin redness

**Methodology:** Measurement of the reduction of red blood pigment (haemoglobin) in the skin using Antera 3D®

**Result:** Average reduction in haemoglobin level by -6%



Long-term effect

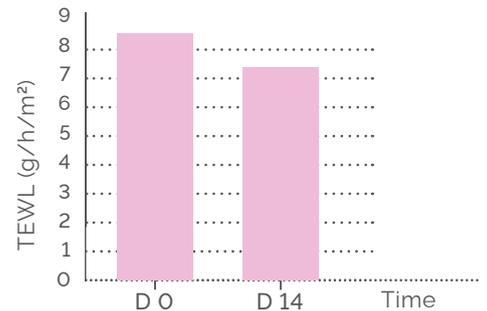
**Protective function:**

**Goal:** Confirmation of the strengthening effect on the hydro-lipid barrier by reducing TEWL (transepidermal water loss)

**Methodology:** Measurements before product application (D0) and after 14 days of regular application (D 14) by means of Tewameter®™300

**Results:** Average reduction of the TEWL by -13%

The lower the TEWL, the stronger the barrier.



Skin tolerance confirmed

Additionally, a dermatological report was prepared as done for every product by Dr. med. Christine Schrammek Kosmetik which confirms the good skin tolerance of the product.

**Dr. med. Christine Schrammek Kosmetik GmbH & Co. KG**

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