

Ultrasound

+

Contractubex®

Scar reduction with ultrasound and Contractubex®

Faster therapy success in combination with scar gel

 Contractubex®  
Treating scars successfully

# The significant improvement in scar appearance under treatment with ultrasound and Contractubex® is proven

The overall clinical assessment reflects the significant benefit of treatment of recent as well as old scars with Contractubex® in conjunction with ultrasound.\*

<b>Patients:</b>	35 men and women
<b>Age of scars:</b>	Recent (2–52 weeks, n = 29) and established (1–7 years, n = 6) scars  Median: 3.5 months, arithmetic mean: 11.9 months
<b>Treatment regime:</b>	Contractubex® applied twice daily In addition, application in conjunction with ultrasound every 3 days for 5 weeks
<b>Parameters:</b>	Pigmentation, vascularity (redness), consistency and height of the scars, pain and itching, specifications of ultrasound**
<b>Evaluation of the parameters:</b>	Vancouver Scar Scale

## Scar appearance before and after treatment

### Fresh scar

before treatment



5 weeks **after** treatment



### 6-year-old scar

before treatment



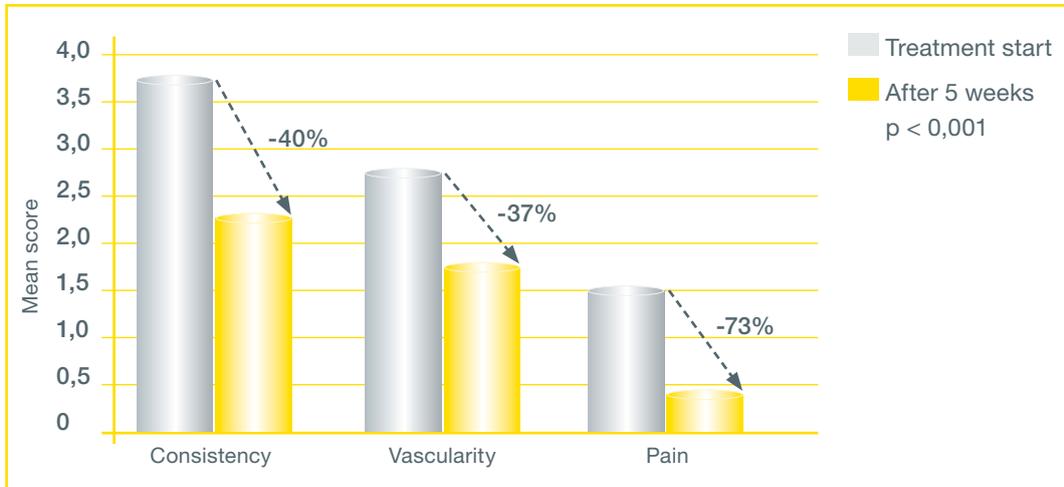
5 weeks **after** treatment



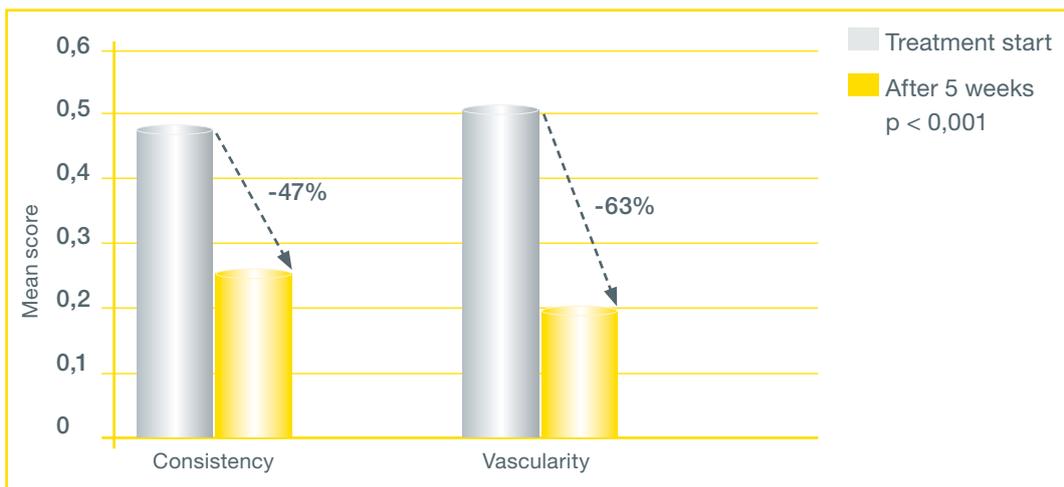
\* Danneberg, D.-J., Narbenspezialgel – Rasche Effekte unter therapeutischem Ultraschall: Ergebnisse einer monozentrischen Untersuchung (Rapid effects of a scar gel used in conjunction with therapeutic ultrasound: the results of a single-centre study), Kosmetische Medizin 3, 24–29 (2007)

\*\* ultrasonic requency: 3MhZ; mode: pulsed, pulse ratio: 1:2, duty cycle: 33 %, intensity: 0,3-0,8/cm<sup>2</sup>, duration: 15 min, frequency: all 3 days

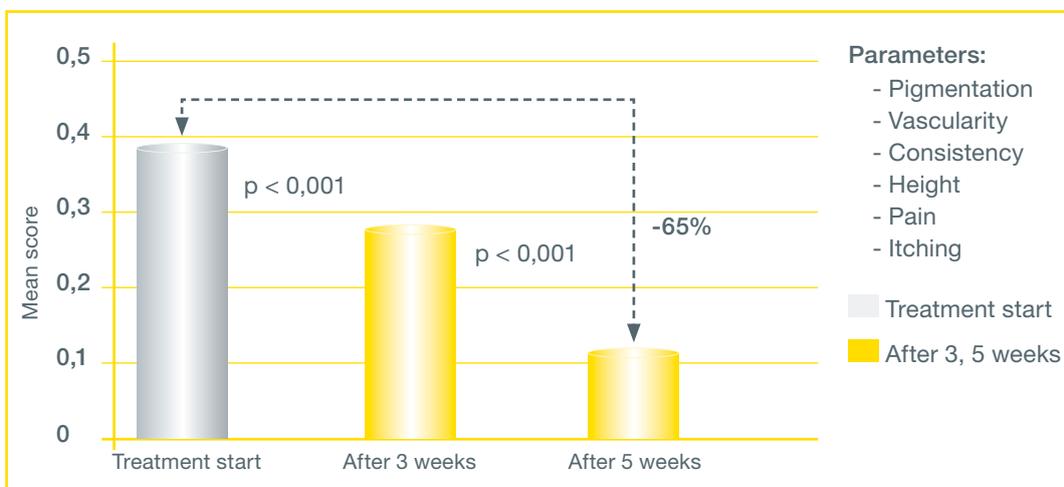
# Contractubex® has been shown to bring about a statistically significant improvement in scar symptoms



Improvement in individual symptoms (evaluation by patients)



Improvement in consistency and vascularity (older scars)



Scar severity overall result (evaluation by doctors)

# Contractubex®

# Contractubex® – the scar gel that makes the difference

- With pharmacologically active ingredients –  
Extractum Cepae, Heparin & Allantoin
- Actively promotes the wound healing
- Prevents excessive scar tissue formation
- Has an anti-inflammatory effect
- With moisturizing effect

Early onset treatment with Contractubex® promotes the formation of an inconspicuous scar and effectively reduces erythema, pruritus and the feeling of tension.



**Contractubex®**  
Treating scars successfully

Contractubex®. Composition: 100 g gel contains: 10.0 g Extr. cepae, 5000 IU heparin sodium, 1.0 g allantoin. Indications: hypertrophic and keloidal scars, movement-restricting and cosmetically disfiguring scars after operations, amputations, burns and accidents; contractures such as Dupuytren's contracture and traumatic tendon contractures; cicatricial strictures. Contraindications: Hypersensitivity to parabens. Side effects: Very rare skin reactions. Mode of action: Contractubex exerts an antiproliferative, antiinflammatory, softening and smoothing action on proliferating scar tissue. Dosage: Unless otherwise prescribed, Contractubex should be gently massaged into the skin several times a day until all the gel has been absorbed. In the case of hardened old scars it may be necessary to cover the treated area with a dressing overnight. Interactions: None known. Pack size: 20 g, 50 g. Merz Pharmaceuticals GmbH, D-60318 Frankfurt/Main, Germany

