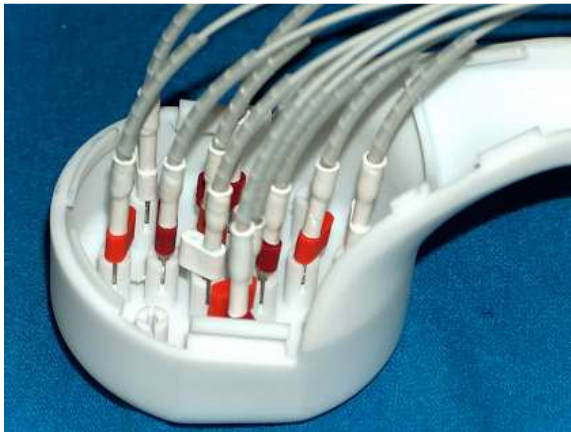


The Laserneedle body shower:



The lasershower is set up with up to 12 laserneedles with reach 5 mm out of the shower head. This makes an acupuncture of a defined area possible.



Principles of Lasershower versus traditional Laseracupuncture:

- Irradiation of an area in different depths of tissue (for example the big joints) with different biological effects
- Higher achievement of energy density in a defined area
- Local synergistic effects by three different wavelengths
- Easy in use even for the patient
- Stimulation of local acupuncture points
- Indirect blood irradiation

Effect on organism:

- Suppression of inflammation, swelling goes down
- Analgesia
- Tissue repairing and regeneration (for example in woundhealing)
- Immunstimulative effects
- anti- allergic effects

Indications of the Lasershower:

- Arthrosis
- Tendinosis / distorsion
- Pain syndromes of the spine
- Woundtreatment, dermatological indications (for example atopic hand- and footezczema, atopic dermatitis, psoriasis, warts, herpes zoster)
- Transcutaneous blood irradiation by children (for example fossa poplitea, regio inguinalis, oral)

Clinical field study spring 2006, Lauenförde (Germany)

- Chronic pain in knee and shoulder (local treatment)
- Allergy by children und youngsters (transcutaneous blood irradiation over the popliteal region)

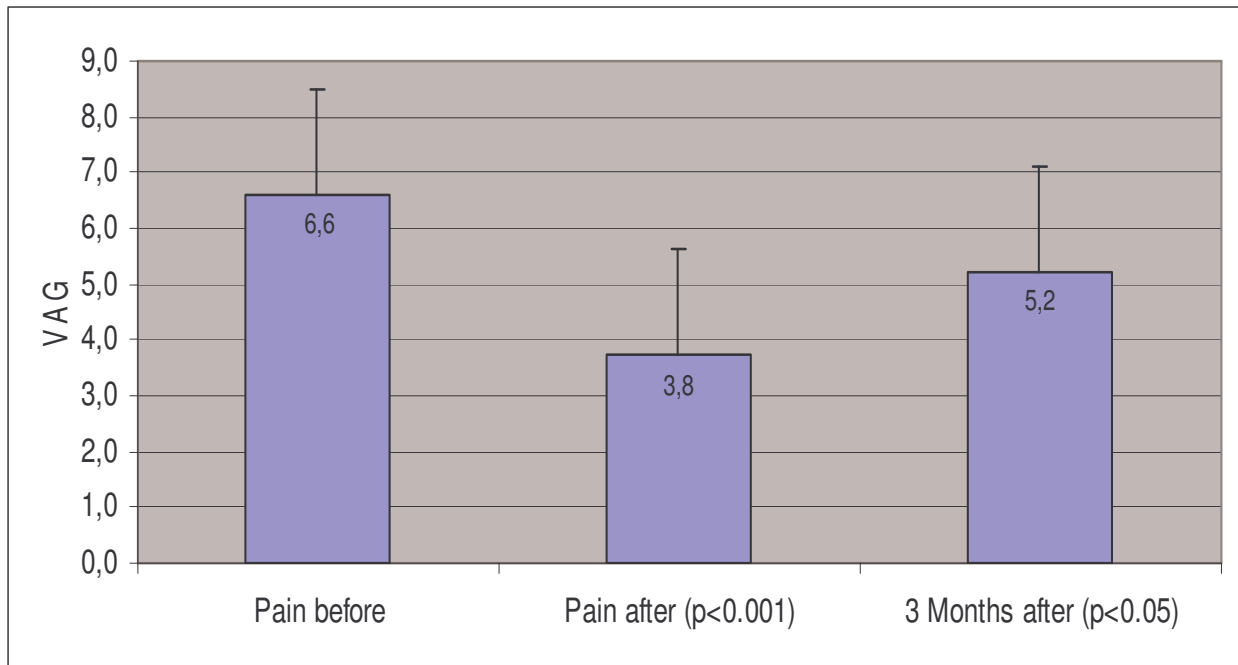
- 6 sessions altogether
- Treatment of pain for 15 min.
- Treatment of allergy for 20 min.
- 3 sessions in a week
- Questionnaire of pain

Database

- Amount of pain immediately before and after treatment with the visual analogic scale (VAG)
- 3 months average before and after treatment (VAG)
- Affect on job and spare time (VAG)

- Affect on sleep (VAG)
- Analgetica reduction

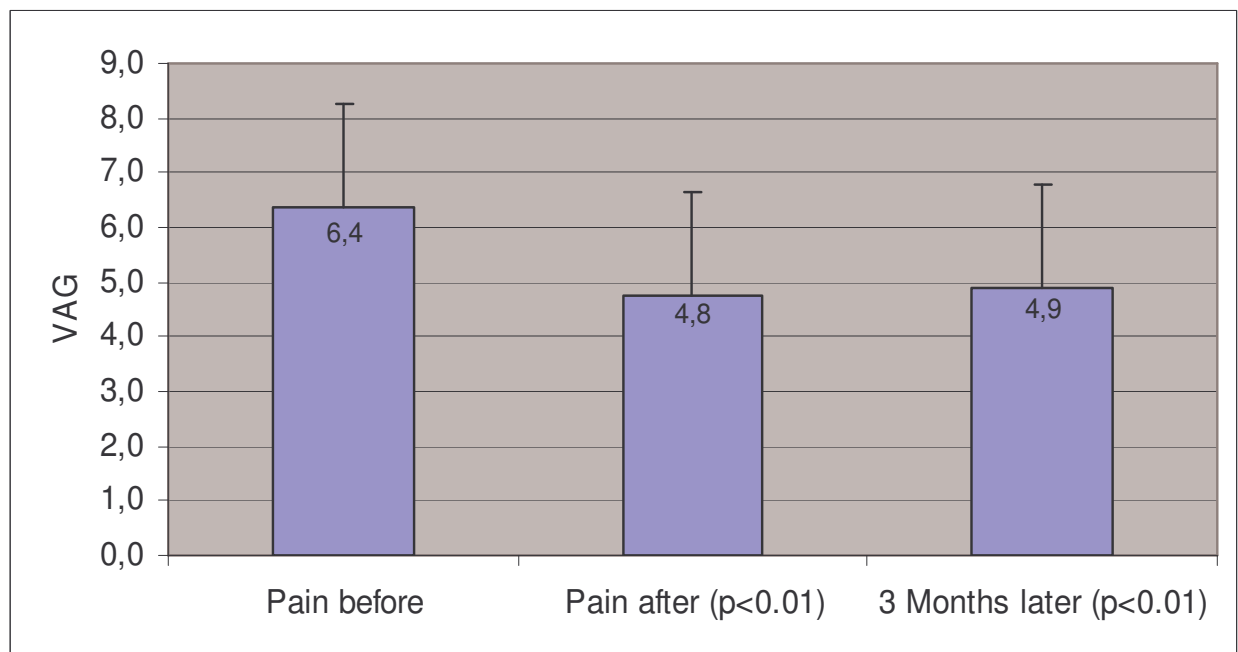
Evaluation on knee patients



n= 20

Half of the patients with daily analgetica consume reduced their dose

Evaluation on shoulder patients



n= 24

Significant improvement in sleep quality

Results

After only six sessions of irradiation significant reduction of shoulder and knee pain immediately after therapy and even three months later

Lasting effect 6-8 weeks

Half of the patients with knee pain with daily consume of analgetica (50%) could reduce their dose

One quarter of the patients with shoulder pain and daily consume of analgetica (33.3%) reduced their dose

Significant improvement in night sleep in the shoulder group

Further possibilities for local laser irradiation

- Oral cavity and teeth (gingivitis, aphthous, ulcers, herpes simplex)



- ENT (chronic rhinitis, maxillary sinusitis, tonsillar hyperplasia, otitis externa)

- Proctology (anal fissure, anal eczema, proctitis, haemorrhoids)

- Endocavital irradiation (stomach, Colon etc.)

- Gyneacology (lichen, atrophic vulvitis)