

PRACTICE STUDIES STAUDT THERAPY SLEEVES

164 patients

Staudt Therapy Sleeves were tested by:

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Professor Dr. Anton Wicker, Salzburg - 164 patients

164 patients have been treated with therapy-sleeves made of patented compound material (Staudt-Therapy-Sleeves) in our department during the past 3 months. 143 patients (87.2 %) have been prescribed sleeves as supplement to physiotherapeutic treatment. The remaining 21 patients (12.8 %) were either therapy resistant cases (5 patients), or patients with chronic clinical pictures (16 patients) like for example chronic polyarthrosis with mild gradation.

Treatment included the following clinical pictures:

1. Knee joint: 38 patients
Arthrosis, chondropathy, meniscus lesion, lesion of the tractus iliotibbiale,
Lateral ligament lesion
2. Shoulder: 17 patients
Arthrosis, Mb. Bechterew, osteoporosis
3. Ankle joint: 6 patients
Polyneuropathy, upper ankle joint instability, condition after ankle fracture
condition after tibia fracture, blood circulation disorder,
plantaraponeurosis pain, subluxationstraumata, arthrosis, arthrosis
4. Back: 24 patients
sacroilitis, discopathy, condition after discus extraction, Mb. Bechterew, osteoporosis
5. Ellbow: 12 patients
Epicondylopathy, arthrosis
6. Neck: 11 patients
distorsions of the upper spine, tension of the neck muscles, migraine
7. Forehead: 7 patients
chronic sinusitis
8. Wrist: 19 patients
Polyneuropathy, rizarthrosis, carpal tunnel syndrome, arthrosis,
blood circulation disorder

The effect of the Staudt-therapy-sleeves is mainly obtained by way of storing body warmth meaning a dry warming up as well as by the micro massage effect of the foam filled fins.

The assessment of the therapeutic efficiency was made according to a subjective pain and tolerance score.

Result:

86 % of the patients displayed excellent tolerance, 13 % good tolerance and 1 % of the treated persons reported only poor tolerance.

In 19 % of the cases we were able to state complete relief from complaints. 43 % of all patients stated a significantly noticeable pain reduction. In 35 % of the treated cases we were able to obtain a noticeable reduction of complaints. Only 3 % of the affected persons displayed no improvement of the pain situation worth mentioning.

In summary, we consider Staudt-therapy-sleeves a coherent supplement to physical-therapeutic treatment of the motion system due to the experience and results gained during the treatment period.

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