



## **Conditions Treated with Hivamat 200**

Below you will find a number of indications which have been treated successfully with Hivamat 200. In most cases Hivamat 200 is not applied alone but it is fitted appropriately into an extensive treatment programme.

- Irritation of the Achilles tendon, injuries of the Achilles tendon (rupture etc.). Therapy can be started on the first day following operation.

Treatment Interval: Daily, if possible 2-3 times a day (top athletes).

- Cerebral diseases, Apoplexy, cerebral bleeding, ischaemic insult, cranio-cerebral trauma, motor aphasia, paralysis, paresis, spasticity. (for trophic improvement and detensionation). :

Treatment Interval: Acute state, up to 6 weeks daily; Later: 3 times a week.

- Respiratory Tract Diseases, allergic asthma, bronchial asthma, bronchitis, cystic fibrosis, lung operations, mucoviscidosis, pleural callosity. (To loosen sputum, relieve breathing and promote deep breathing).

Treatment Interval: Daily, possibly twice a day.

- Ligament, Distortion, Rupture / Tearing (There may be pain during and after treatment, treatment should be continued, nevertheless. Hivamat can be started on the first day after operation. Hivamat will help alleviating, anti-oedemic and mobility-promoting effects).

Treatment Interval: Up to 3<sup>rd</sup> or 4<sup>th</sup> day: several times daily. Later: 3 times a week.

- Fibrosis, Sclerosis (for conversion of ground substances and thus better nutrition of indurated and fibrotic tissue).

Treatment Interval: 3 times a week.

- Haemophilia (the advantage with this therapy is that it can be performed without pressure but with enormous depth effect, nevertheless, ie haematoma formation is avoided).

Treatment Interval: Once a week, provided that there are no haemorrhages.  Hypertonia, therapy for detensionation.

Treatment Interval: 6-10 Session, then measure RR.

- Carcinoma, Mamma carcinoma, testicular carcinoma, carcinoma of the floor of the mouth, carcinoma of the prostate, carcinoma of the tongue, thyroid carcinoma. Hivamat is used at the

clinical stage, therapy beginning with the first postoperative day. During stage of radiation and afterwards, anti-oedemic, pain alleviating and

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mobility-promoting effects. Treatment Interval: Therapy can be daily, until discharged.

Migraine, Hivamat can be performed in acute as well as in symptom-free state. It is used for the alleviation of pain.

Treatment Interval: 2-3 times a week, even in acute stages.

Sudeck's Disease, Hivamat can be performed in all three stages. The therapy helps with alleviating, anti-oedemic, circulatory enhancing, trophic enhancing and mobility promoting effects.

Treatment Interval: 3 times a week.

Multiple Sclerosis, Hivamat can help reduce spasms, promote intestinal and bladder functions, anti-oedemic and relaxing effects.

Treatment Interval: Once a week.

Rupture of Muscle Fibre, Haematoma, Hivamat can be started immediately after first measures have been taken (bleeding stopped). Effects anti-oedemic, alleviating, promoting mobility.

Treatment Intervals: Up to the 4<sup>th</sup> day: twice a week; later: 2-3 times a week until there is no pain anymore and mobility is regained.

Pain after Muscular Exertion, therapy can be performed in every state. Quicker removal of waste products due to treatment with Hivamat. Alleviating effects.

Treatment Interval: One session.

Oedema (local), Swellings, Haematomata, Pain Therapy (Traumatic), Therapy of the Lacrimal Sac, Venous Circulatory Disorders (Lower Extremities), Sport Injuries. If necessary compression bandages, fixed and tape dressings, etc. Therapy for the alleviation of pain and for improvement of mobility.

**CAUTION: for this condition, patient with thrombosis must have GP permission for therapy.**

Treatment Interval: Daily to 3 times a week.

Rheumatism, Ankylosing spondylitis (Bechterew's Disease), arthrosis, auto-immune diseases, carpal-canal syndrome, chronic polyarthritis, collagenosis, epicondylitis, muscular rheumatism, myalgiae, osteoporosis. Therapy for trophic improvement, alleviation of pain and promotion of mobility.

Treatment Interval: Daily to 3 times a week.

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Whiplash Injury, can be started the very first day after the accident, already. Therapy is used without pressure, by which the formation of haematomata and mirco- traumata is avoided. Helps in Mobility-promoting and detonising effects.

Treatment Interval: Daily, 6-8 session altogether.

□ Burns and Scalds, therapy for alleviation, anti-oedematisation, promotion of mobility. It is by Hivamat that manual therapy gets possible for treatment of this indication.

Treatment Interval: Daily

□ Spine, Spinal syndrome (thoracical, cervical, lumbar), corrective osteotomy, facet syndrome, ischialgia, lumbalgia, osteosynthesis, total prosthetic replacement (tep of the knee, sliding prostheses), vertebral fracture (with fixateur interne), etc. Therapy for the alleviation of pain, promotion of mobilisation and with anti-oedemic effects.

Treatment Interval: Acute State: daily. Subacute 1 chronic states: 3 times a week.

Depending on condition, other therapies that can be used alongside are: EMS – Electromagnetic Stimulation

FT – Fusion Light

MLD – Manual Lymphatic Drainage

KT – Kinesio Taping

M'T - M'Technique

CH – Compression Hosiery

## **Contraindications for Hivamat 200 therapy**

Acute inflammations with participation of pathogenic agents.

Acute infections Erysipelas and cellulitis (not cellulite).

Active tuberculosis Infectious skin diseases

Acute venous diseases (varicophlebitis, thrombophlebitis, deep vein thrombosis) Malignant processes

Patients and therapist with cardiac pacemakers and other electronic implants

Heart disorders and diseases, especially cardiac insufficiency, decompensated cardiac oedema Cardiac arrhythmia

Hypersensitivity to electrostatic fields

Pregnancy

### **Possible Reactions to Treatment by Hivamat 200**

Patients suffering from chronic disorders may at first react to therapy with the following symptoms:

Acute pain sensations in the area undergoing treatment, mostly three to four hours after conclusion of treatment. These complaints usually persist for several hours before they ease all of a sudden, often after urination.

Increased desire to urinate. It is possible that colour and smell of the urine are entirely different.

Hypersensitivity of the skin in the area of treatment, which can persist up to several days.

Tiredness ranging from lassitude to exhaustion. Rise in temperature (local, rarely).

Reduction in blood pressure