



The medical Massage System



hhp[®] **massage professi**
made in germany

OFFIZIELLER AUSRÜSTER



hhp – your companion on the way to a better quality of life



Fidelitas: Loyalty.

hhp has taken to heart the heraldic motto of the town of Karlsruhe.

The loyalty to our customers and their health and satisfaction determine the successful concept.

The company hhp to be headquartered in the heart of Karlsruhe has long-time experience in the development and the distribution of medical products and is the leading supplier of certified medicine products in the area of massage technology.

Because of the high quality requirement and to your security hhp produces exclusively in Germany and submits the products regularly to a voluntary audit – this guarantees the highest possible quality according to the German medicine products law.

The responsibility towards products and consumers stands at the company hhp at the uppermost place.

Headquarters: Karlsruhe, Germany

Development and laboratory: Karlsruhe, Germany
Leinefelde, Germany

Production: Leinefelde, Germany

Employees: approx. 150 in Germany

Find out more about our numerous international branches:

www.hhp-international.com

Backache

Widespread disease No. 1



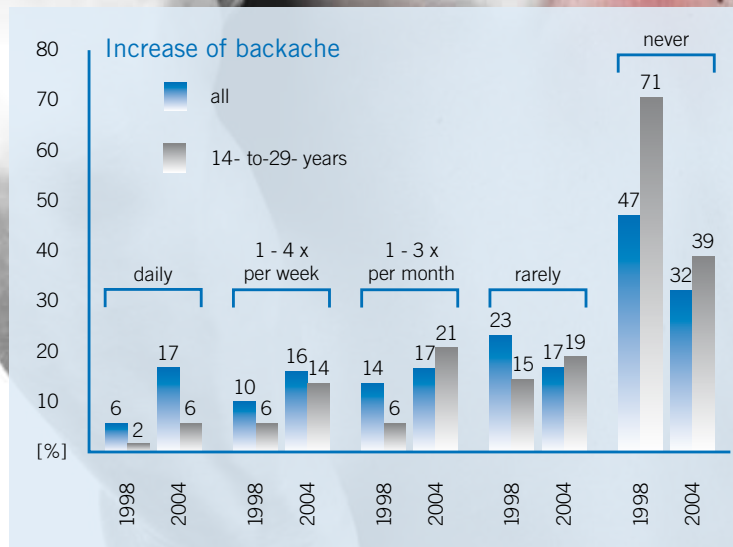
We strengthen your back's health

Back pain is among the most predominant endemic diseases, and that is no coincidence. Job-related sitting, standing, bending down and lifting motions, which always follow the same and most often wrong patterns, stress the spine day in and day out.

Careful diagnostic analyses reveal that 89% of all back pain can actually be attributed to such biomechanical stress. This leads to muscle tension, myogelosis and circulatory disorders, which result in even more pain. The increasing tendency is alarming.

Inappropriate biomechanical stress on the spine may lead to the following clinical pictures:

- Tension and myogelosis
- Intervertebral disk problems
- Pain
- Metabolic disorders
- Regeneration problems
- Circulatory disorders in the deep muscle region
- Dis-Stress (negative stress)
- Problems with the lymphatic system
- Migraines
- Sciatica complaints



Completely on top on the scale of all reasonable preventive measures there stands the regular physical massage, the emphasis lies on regularity.



One of the oldest naturopathic treatments in human history is the physical massage. Quite early, one recognized the fact that the effect of the massage limits itself not only to the directly treated body region. Also far away body areas and organs are influenced directly.

Also mental disturbances can be treated by massage. Every mental disturbance confides on the way about the spinal cord and the vegetative nervous system in the body organs and the musculature. So-called psychosomatic illnesses originate in this manner. One can use this narrow connection, nevertheless, therapeutically.

With the massage a harmonisation can be achieved by body and soul. In addition, curative impulses can be sent on the same way to the ill organs. Toxins free themselves and are taken away in the reinforced bloodstream.

Take control of your health!
hnp consults and informs.



The hhp Massage System

Discover the original!



Developed by specialists: The medical Massage System

Successfully applied by leading German physiotherapists,
physicians and rehabilitation clinics.

The Andullation massage with infrared deep heat generates a stimulation, which expands the blood vessels and results in better blood circulation in the respective tissue. The effect is a very pleasant heat sensation.

Different zones of the skin are connected to internal organs through nerve reflexes. Therefore, Andullation does not only stimulate the skin and muscles, but also the interaction of the internal organs. This is a main prerequisite for maintaining your health.

Medical programs in reference to Dr. Stutz

The massage becomes a blindingly easy relaxation experience with the simple LED handheld control! Indulge yourself with 16 different medical programs in reference to Dr. Stutz.



Innovations for the highest comfort



Innovations for the highest comfort

- Foot reflexology with infrared heat in connection with the zero gravity cushion: the feet are elevated
- New: Infrared deep heat for the neck and back region
- New: LED handheld control with 16 different medical programs
- Extendable viscoelastic head part
- The Massage System in collapsed state – simple and space-saving
- Optional accessories, e.g. 12V adapter for your car or caravan, the practical carrier bag „Professional“, knobbed pillow, zero gravity cushion and wellness blanket, the base supports you optimally during the application and ensures the perfect reclined posture

Your advantages at a glance:

- Tested medical product
- Tens of thousands of satisfied customers
- Easy handling thanks to preset medical programs
- Therapeutic infrared deep heat
- Very high quality standard and a long service life
- For domestic and professional use
- Low maintenance efforts and easy to care for
- Space and time-saving
- Easy to transport
- Low power consumption through 12 Volt operation
- Customer service throughout Germany

The hhp ★★★★★ premium warranty



The hhp Massage System was developed in close cooperation with leading scientists, university clinics and physicians. Produced in Germany observing the strictest quality demands, which guarantees you many years of enjoyment with our premium product.



Andullation: Generation of biological sympathetic vibrations

“Andullation is a specific massage therapy method for generating biological sympathetic vibrations, whereby these sympathetic vibrations can be adapted to the clinic picture or the symptoms by means of a broad and alternating frequency range in these sense of a modulated frequency change.”

Andullation denotes especially those exciting vibrations applied to different cell tissue of the locomotor apparatus, the muscular and nervous system and the body fluids like blood or lymph. The aim of andullation it to restore the natural metabolic processes, maintain or optimise these. This is realised in the shape of sympathetic vibrations in a broad frequency range.

Andullation is a specific therapy method for generating biological sympathetic vibrations in human and animal tissue. Enclosed imbalanced motors with different frequencies are addressed to generate these therapeutically active vibrations. This generates andullation vibrations in special frequency bands. They serve for the targeted activation and stimulation of body fluids with the aim of therapeutic application on the user.

The particularity of the andullation method is the generation of sympathetic vibrations with effect on the different body tissues after previous analysis using a biofeedback method. Blockades and insufficient blood flow as well as a slowed down metabolism can be loosened respectively stimulated. For this purpose, it is necessary to apply vibrations with different frequencies to the body to accommodate the different tissue structures. One frequency is not enough here. The optimum sympathetic vibration for the therapy of the current and individual tissue structure is determined with the continuous modulation of a defined frequency band.

The subsequent massage process in the scope of the andullation method is controlled based on the results of this diagnostic tool. For this purpose, the effects of a defined andullation motor using different frequencies are registered with the help of an acceleration

sensor. The respective optimum frequency required to put the tissue into sympathetic vibration is determined in the course of the continuous and step-by-step increase of the andullation frequency.

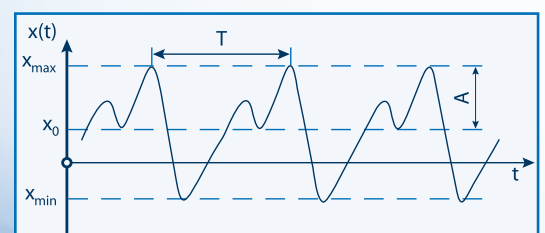
The defined frequency corridor for the set number of vibrations must be achieved within a defined period of time. If this cannot be achieved, the electronics continue the diagnosis path up to the set top limit.

The diagnosis program then recommends the current optimum therapy frequency. In addition, the user can also select each frequency in the frequency band individually. The diagnosis program therefore does not fix the frequency.

Andullation vibrations are therapeutically successful when blockades are removed and body fluids can flow again.

Sympathetic vibrations

Mechanical systems in which the acting force is always directed against the current flow direction perform vibrations or andullations. Motions in which the progression of a parameter $x(t)$ repeats after a certain time T are called periodic vibrations.



A = Amplitude, $x(t) = x(t+T)$ - the time T is called period of the vibration.

Foot reflexology

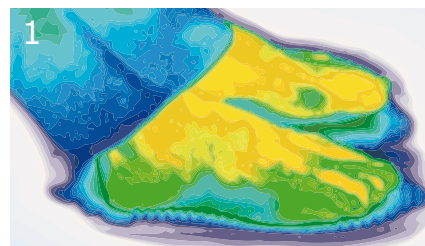
Foot reflexology therapy is based on the idea that the feet represent a miniature image of the entire body and its organs. Specific zones on the feet therefore correspond to the different body parts and organs.

Special nerve connections make it possible to influence the various organs via a massage of the soles of the feet and return them from a disharmonious to a harmonious state.

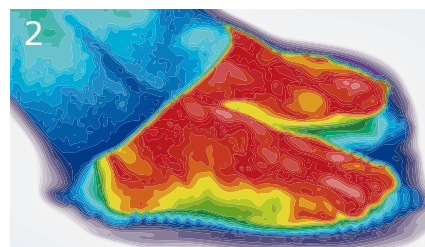
Foot reflexology
with infrared
deep heat.



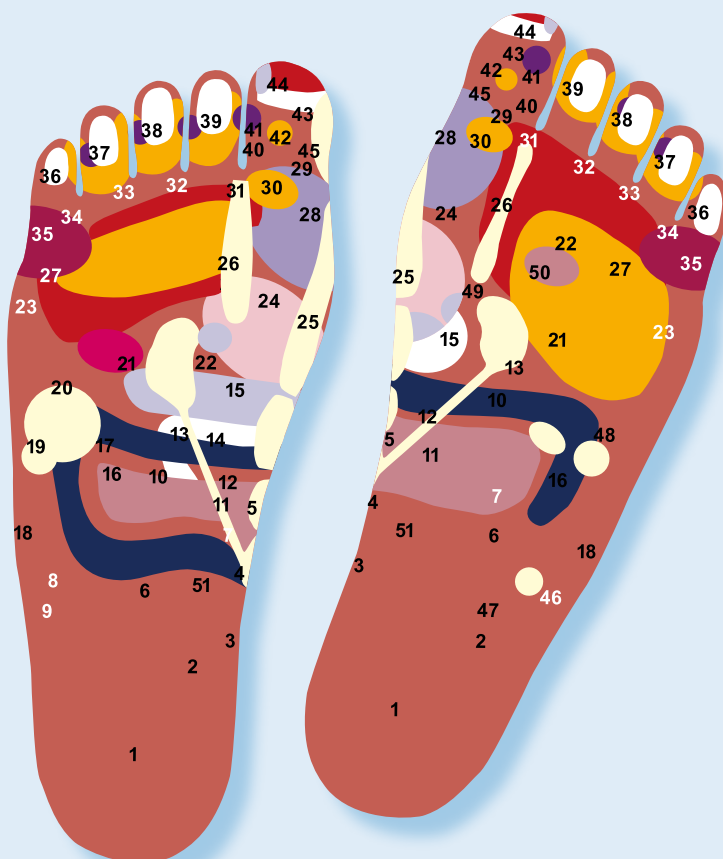
The thermographic image shows the effect of Andullation massage on the neuralgic points on the soles of the feet.



1. At the start of foot reflexology treatment



2. After 15 minutes of foot reflexology treatment



- | | |
|------------------------------|--------------------------------|
| 1. Pelvic organs | 27. Upper shoulder margin |
| 2. Pelvic floor | 28. Cervical spine |
| 3. Coccyx | 29. Base of the skull |
| 4. Sacrum | 30. Nape |
| 5. Lumbar spine | 31. Upper lymph tracts |
| 6. Small intestine | 32. Upper lymph tracts |
| 7. Transverse colon | 33. Upper lymph tracts |
| 8. Appendix | 34. Upper lymph tracts |
| 9. Ascending large intestine | 35. Ear |
| 10. Kidney | 36. maxilla |
| 11. Small intestine | 37. maxilla |
| 12. Pancreas | 38. maxilla |
| 13. Suprarenal gland | 39. maxilla |
| 14. Pylorus | 40. Proc mastoideus |
| 15. Stomach | 41. Temples/ lateral jaw |
| 16. Lower costal margin | 42. Pituitary glands |
| 17. Gall bladder | 43. Cerebrum |
| 18. Elbow indirectly | 44. Skull cap |
| 19. Liver | 45. Cerebellum |
| 20. Liver | 46. Spleen |
| 21. Diaphragm | 47. Rectum/sigmoid |
| 22. Lungs/bronchi | 48. Descending large intestine |
| 23. Shoulder joint/armpits | 49. Inlet of the stomach |
| 24. Thyroid gland/neck | 50. Heart |
| 25. Thoracic spine | 51. Ureters |
| 26. Lungs/bronchi | |

Effectiveness of infrared deep heat

On the spot infrared heat generates an optimum feeling of warmth.

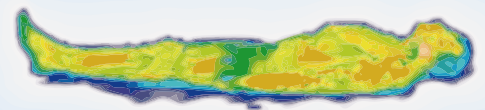


Infrared heat stimulates the blood circulation. The heat rays deeply penetrate the skin, heat it up and stimulate it so that the blood vessels expand and the circulation is stimulated. In addition, the heat impact helps to open the pores.

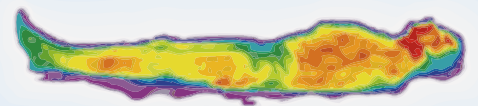
Regularly applied, infrared deep heat has a positive effect on the body's regenerative power, increases resistance and provides pleasant relaxation.

The thermographical pictures show the effect of the infrared deep heat:

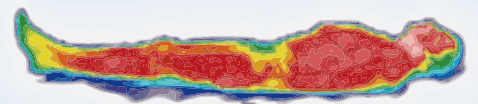
- Improved blood circulation
- Stimulation of the metabolic system
- Strengthening of the immune system
- Loosening of tension through improved blood circulation and heating of the muscles
- Application supporting therapy measures for sports injuries
- Reduction of the risk of injury during sports activities (overstretching, strains) through previous warm-up
- Increased fat burning
- Deep relaxation of body and mind



1. At the start of the application



2. After 5 minutes of application



3. After 15 minutes of application of the hhp Massage System with infrared deep heat.

Just relax!

With its eleven electrical motors and the infrared deep heat, the hhp Massage System works just like your own little massage studio at home.



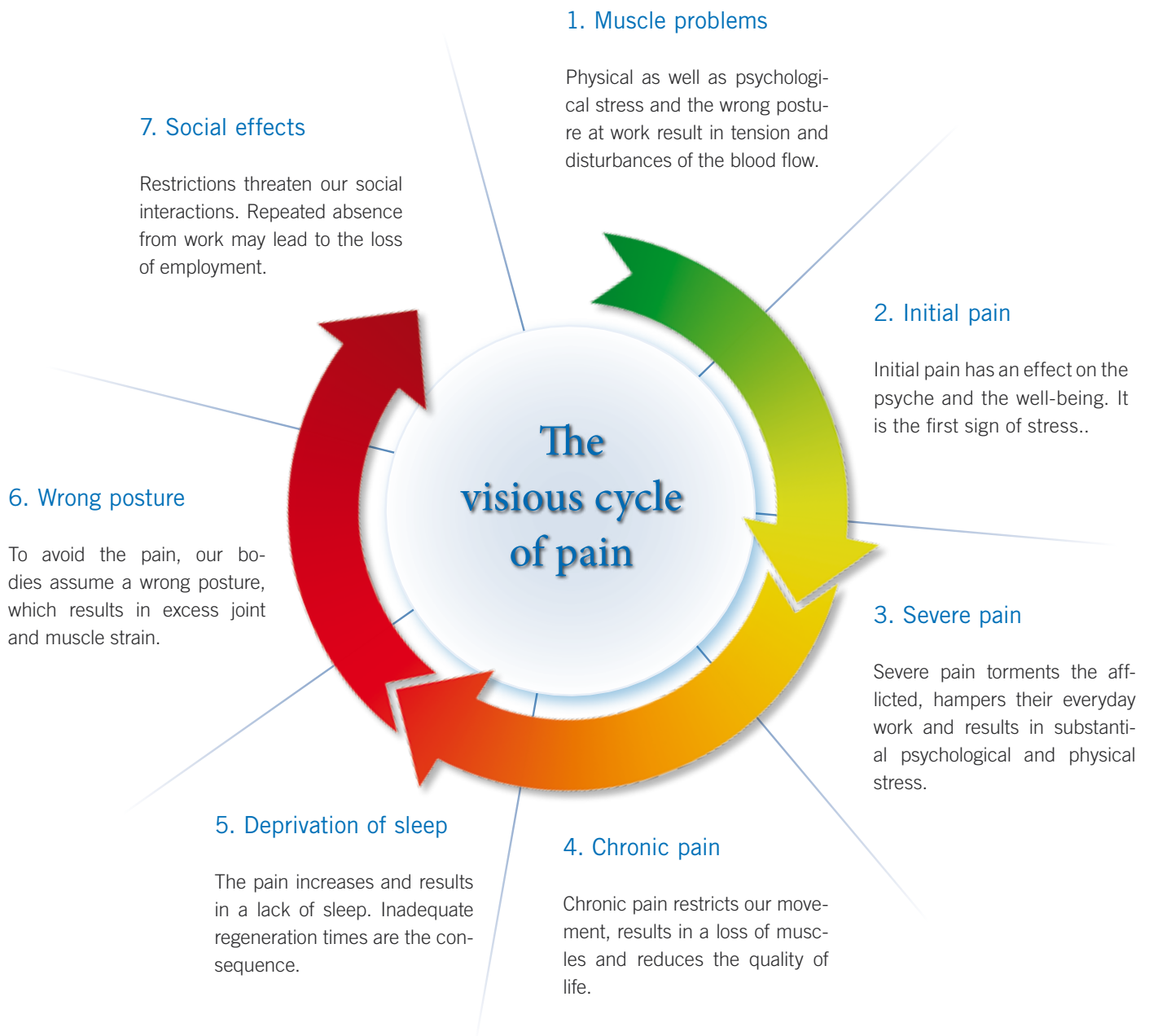
With the hhp Massage System, you can enjoy your massage wherever you want without any great efforts – in bed, on the sofa, in your conservatory or on your terrace out in the fresh air – there are no limits. The medical massage bench relieves stress.

Flexibility and mobility distinguish the hhp Massage System.



Pain - a vicious cycle

How back pain impairs our everyday life



Lifeformula with long-term effect

Lifeformula with long-term effect



Massage and growing old



The causes which allow a persons organism to grow old is not completely clear in spite of longtime intensive research. Still, we have it in our hands to delay the aging process.

Indeed, the age welfare customer knows some methods to counteract against the aging process. Nevertheless, for their application you need almost always a doctor. Differently the Andulation-massage with infrared deep heat, which you can „prescribe“ yourself at any time.

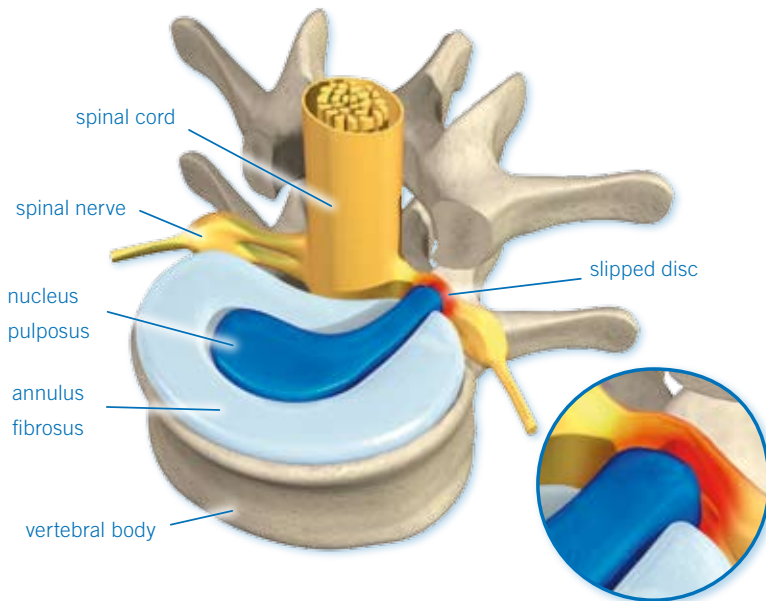


A characteristic feature of aging is the activity decrease of the internal organs. Especially those of the hormone glands, by reduced blood circulation. The Andulation massage generates a stronger blood circulation of the organs on reflectory way by which they become more efficient and create therefore again themselves an improved blood circulation.

Often, one succeeds only by regular massage treatment in breaking through this vicious circle and in preserving healthy vigor till old age.

The older an organ becomes,
the less it is supplied with blood.
The less an organ is supplied with
blood, the more it grows old.

Cell vitalisation, prevention and the slipped disc



The slipped disc

With regular application, the hhp Massage System can help to prevent slipped disks. In addition, the Andulation of the hhp Massage System helps to relieve the mechanical strain on the nerve and distance protruding disk tissue from the nerve.

The result: immediate pain relief. The muscles relax, which improves the blood circulation.

Prevention – preventing disorders

Illness and the consequences are very stressful for the patient and his direct environment.

The hhp Massage System pursues a holistic approach. In medicine, this means man as a union of body, spirit and soul. The hhp massage improves the activity of the body fluids, blood and lymph circulation. This stimulates the metabolism and dissolves waste products in the tissue. This concerns the connective as well as the muscle tissue and the organic tissue. The stimulation of nerves and the blood flow are also improved. This promotes cell division and increases the energy of the cells.

With these properties, the hhp Massage System has a positive health effect on the human organism.

Energy for the

The average person needs to walk at least 10 km a day or engage in one hour of sports activities for energy production and sustaining the energy of the body's cells. Just 100 years ago, people still used to walk at least 10 km a day. Today, this has dropped to a mere 0,365 km on average.

Studies, scientific expertises and university publications* have proven that the application of the hhp Massage System compensates the loss of energy caused by a lack of exercise.

When comparing activities that consume the same energy as the application of the hhp Massage System, the Andulation massage shows clear advantages. Daily use of the hhp Massage System for a period of 15 minutes restores the same energy to the cells as one hour of sports or 2,5 hours of walking.

*vgl. compendium of studies, scientific expertises and university publications.



The lymph system

Stimulating of the lymph flow

There are two circulatory systems in the body. The heart, lung and blood vessels are the main components in the blood circulatory system.

The second is the lymph system.

The body has more lymph than blood and the lymph vessels are longer than the arteries. The lymph system removes metabolic by-products from the body and eliminates infectious organisms.

This illustration shows how the lymph vessels (yellow lines) run through the body. Small vessels flow into the lymph nodes (yellow dots). These contain killer cells that catch and destroy germs and bacteria. The lymph nodes that are easiest to feel are located at the back of the lower jaw bone.

The second circulatory system

Where blood flows from the arteries into the capillaries, vessel pressure presses a fluid containing oxygen and sugar through the cell membranes of the veins into the lymphatic vessels – and lymph is created.

The oxygen and sugar feed the cells. Cell waste products such as lactic acid and metabolic by-products return in part directly to the blood. The rest flows together with the lymph through the filtering lymph nodes, then through the Ductus thoracicus (central lymph vessel) and back into the bloodstream.

The crucial elements of lymph formation: blood capillaries, interstice, and lymph capillaries.

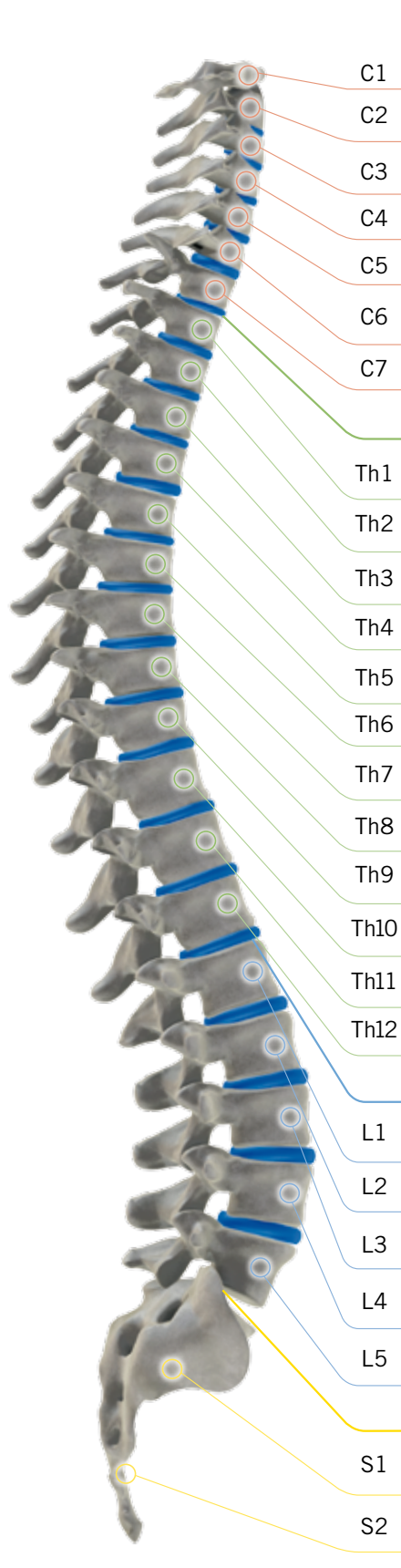
- The blood capillaries facilitate the nutrient supply and disposal of the cells.
- The interstice is built up of amorphous matrix, fibres, and connective tissue cells. It is pervaded by pre-lymphatic vessels containing lymph.
- The lymph capillaries start in the interstice.

The lymph system can be positively stimulated through the use of the Massage System.

Pain zones of the body



Problems with the spinal column and their impact on our health



cervical spine		
C1	head, brain, ear	headache, vertigo, nervousness
C2	head nerves (seeing, hearing, sinuses)	eye and ear problems, sinusitis, allergies
C3	teeth, seventh nerve	neuralgia, acne, eczema
C4	nose, mouth, eustachian tubes	catarrh, hay fever
C5	vocal cords	hoarseness
C6	nape, trapezius muscle, shoulders	cervical spine syndrome, peri-arthritis hum. scap.
C7	thyroid gland, elbow	hypo & hyperthyreosis, tennis elbow
thoracic spine		
Th1	fingers, wrists, lower arms	sensibility disturbances of the upper extremities
Th2	heart, coronary arteries	functional heart complaints
Th3	lungs, bronchi, ribs	pulmonary and bronchial complaints, intercostal neuralgia
Th4	gall bladder	cholecystopathies
Th5	liver, blood	liver diseases, hypotonia, anaemia, arthritis
Th6	stomach	All stomach disorders
Th7	pancreas	duodenal ulcers, pancreatitis
Th8	spleen	resistance, allergies
Th9	suprarenal glands	resistance, allergies
Th10	kidneys	all kidneys disorders
Th11	ureter	skin impurities (acne, boils, eczema)
Th12	small intestine	rheumatism, Flatulence
lumbar column		
L1	large intestine	diarrhoea and constipation, all types of colitis
L2	abdomen, thighs	hyperpepsia, cramps, venous blockages
L3	bladder, lower abdomen, knees	bladder weakness, impotence, hormonal malfunctions
L4	prostate, sciatic nerve	sciatica, lumbago, lumbar vertebral column syndrome
L5	lower legs, feet	ulcus cruris, calf cramps, swollen ankles
Sacrum		
S1	sacrum: hips, buttocks	scolioses, sacroiliac block, coxarthroses
S2	coccyx: Rectum, anus	hemorrhoids, anus prolapse

Hard facts

Research and technology at the highest level





Frequent questions and answers

■ Are there any side effects?

If contradictions are excluded, the treatment is free of side effects. Cognitive science has not found any negative effects.

■ What can you do wrong?

Nothing – not any single controllable programs, nor any medical programs are having a negative influence on the body. Nevertheless, with fever, acute inflammation, thromboses, pregnancy and heart pacemakers the hhp Massage System should not be applied.

■ Should I use it every day?

It is expressively recommended to use the Massage System every day. According to demand you can apply the system several times a day.

■ Do Doctors have it?

More than a 1.000 doctors in over 60 clinics work with it in Germany.

■ Does it really help?

Numerous independent studies have shown proof about the effects of the hhp Massage System. The magnitude and the speed of the effects of the treatment always lie's with the individual.

■ How long does an application last?

The standard program times lie between 15 and 30 minutes. Basically the users should begin with a 15-minute duration (length). This application time can be prolonged after few treatments to 30 minutes.

■ How long at most?

The hhp Massage System can be used indefinitely. Nevertheless, an increase of more than 30 minutes has no significant benefit.

■ How often can I use it?

Basically indefinitely – please notice that the advantage lies always with the frequency of the application. More unfavorably for the therapy effect is it to apply the hhp Massage System only once a day and then extend it to more than 30 minutes.

■ Is it suitable for children?

Yes – but please pay attention, the child has to lie in the proper position on the mattress. It is important to push the heart-balance-pad underneath the child's knee angle to the top for support.

■ What is with electromagnetic pollution?

The hhp Massage System is a admitted medical product first-class 2a which is checked for electromagnetic compatibility. In this respect there is no negative effect on the human body by electromagnetic pollution.

■ How much electricity does it use?

The maximum electricity admission of the highest step lies with 70 watts. With a duration of treatment of on an average 15 minutes the performance consumption per treatment is 17,5 watts.

■ Can I use the Massage System in every country?

With a customary power adaptor the hhp Massage System can be used in every country.

■ How do I maintain the hhp massage mattress?

Never dip the mattress in the water. The material consists of a high-quality and easy-care imitation leather. It is cleaned with mild soap and water. Dry the system afterwards with a soft and clean cloth.

■ Can I use the mattress also with hip joint prosthesis?

Basically yes – please wait 6 weeks after the operational intervention to start the treatments. With TEP free cement the application can begin quite immediately after the hospitalization.

■ I have a heart pacemaker. Can I use the massages system with it?

Basically two forms of heart pacemakers are distinguished. Patients with constantly active heart pacemaker should avoid the applications. Patients with supporting heart pacemaker can use the hhp massage system without hesitation.

■ How does it work with thromboses of the legs?

Thromboses images a contradiction for this application. Please, don't carry out any applications, even if you suspect thromboses!

■ Can I use the mattress in spite of a herniated vertebral disk?

With a slipped disk the tension of the musculature goes along with a shortage of blood circulation. If this shortage of blood circulation exists permanently, typical pain images originate from it. A sensible, conservative beginning would be logical, in order to loosen up the musculature with warmth and massages to restore the blood circulation. This can be achieved with the hhp massage mattress. Numerous patients with this affliction were already helped.

■ Should it be placed on a soft or hard surface?

The surface for hhp Massage System is secondary, because it is in itself a finished device. As long as the Massage System can be laid on a even surface, the therapy effect can appear.

■ What do I do if the Massage System is defective?

If against all expectations a technical defect should appear, please contact:

home health products GmbH
Sophienstrasse 15 – 17
D-76133 Karlsruhe, Germany
Telefon: +49 (0) 721 161 43-0
Telefax: +49 (0) 721 161 43-99
E-Mail: service@hhp-international.com



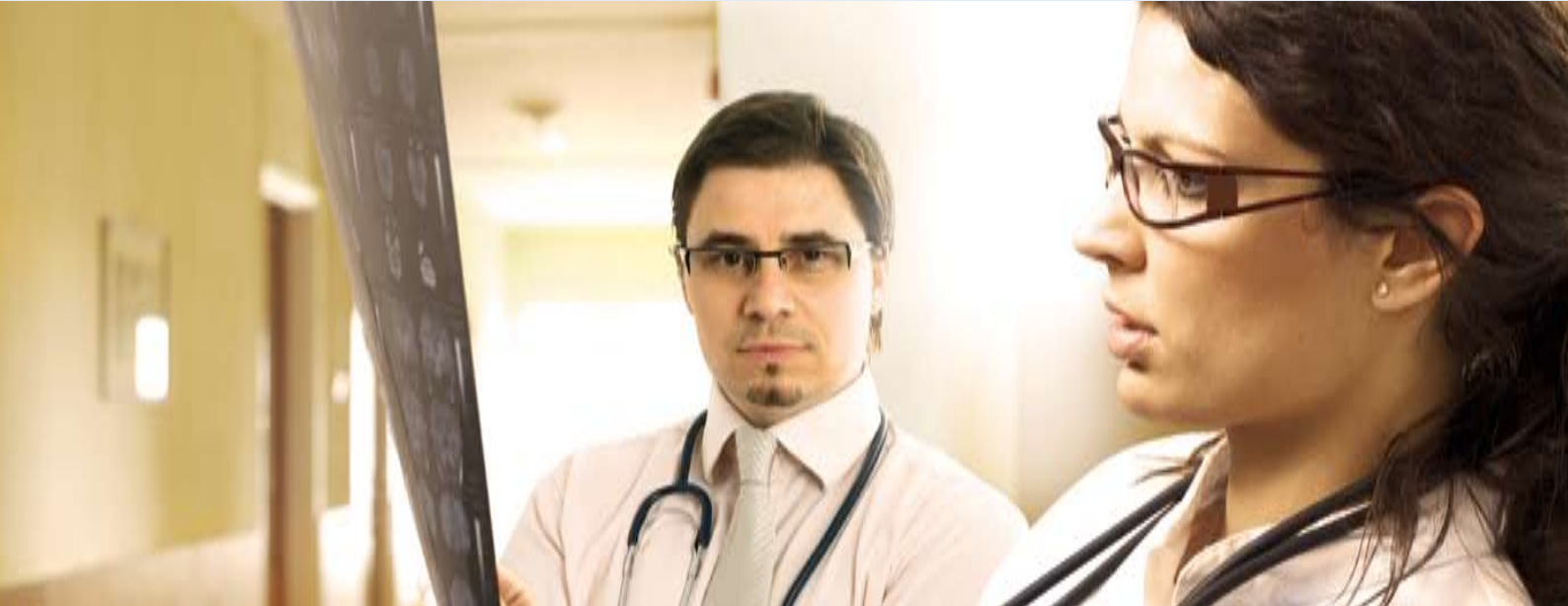
Benefits at first sight

- Highest quality – made in Germany
- hhp is the market leader in the field of medical massage products
- hhp has qualified medical consultants, who can advice you any time
- Current studies cover the effectiveness of the hhp Massage System
- hhp has many years of experience in manufacturing
- hhp has comprehensive prospect and information material as well as a informative internet webpage
- The hhp Massage System is used worldwide in leading clinics, in medical practice and rehab centers.
- The location Germany guarantees you service quality even after years
- Don't be mislead by products resembling the original hhp Massage System

Rely on our experience and trust in the market leader.



Application in hospitals and medical practices



A selection of hospitals and medical practices working with the hhp Massage System:



Berufsgenossenschaftliche Unfallklinik
Frankfurt am Main



Diakonie Klinikum
Stuttgart

Orthopädische Klinik Paulinenhilfe
Diakonie Klinikum Stuttgart



Asklepios Klinik Alsbach
Königstein-Falkenstein



Rehaklinik Haus Baden
Badenweiler



Universitätsklinikum Carl Gustav Carus
Dresden

KLINIKUM
Kassel

Klinikum Kassel



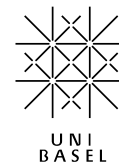
Universitätsklinik Prof. Dr. med. Hofer
Graz

JOHANNESBAD
UNTERNEHMENSGRUPPE

Johannesbad Reha-Kliniken AG
Bad Füssing



Klinikum und Rehasentrum
Passauer Wolf, Bad Griesbach



Universitätskliniken für Zahnmedizin
Uni Basel / Riehen



Medica Klinik Leipzig



Rehabilitationsklinik
Heidelberg-Königstuhl



www.hhp-deutschland.de/english/user-search.html

Here you will find additional physicians, hospitals and other institutions in your area using the oscillating hhp Massage System.

Research and quality assurance through the scientific advisory council



**Prof. Dr. Sports
Scientist**

Hanno Felder

Fresenius Europe University of Applied Sciences of Health, Olympia Base Rhineland-Palatinate/Saarland. Faculty of biomechanics, diagnostics, competitive sports



**Prof. Dr.
Peter Knolle**

Institute For Medical Research near Lausanne. Faculty of clinical research of pharmaceutical products and medical devices



**Prof. Dr.-Ing.
Manfred Krauß**

Founding headmaster of the Technical University Karl-Marx-Stadt/Chemnitz. Faculty of signal- and systemtheory, medical engineering – therapeutic and diagnostic systems



**Dr. jur.
Volker Lückert**

Lawyer / specialist solicitor for Health Care Law – Kanzlei Lückert – focus on pharmaceutical product law



**Prof. Dr. phil.
Dietmar
Schmidtbleicher**

Professorship for training and motion at the Johann Wolfgang Goethe University Frankfurt. Faculty of motor activity research, therapeutic and diagnostic systems, performance diagnostics



**Prof.
Joachim Schlund**

Chief Executive Officer of Telovital GmbH, Vienna/Austria. Telemedicine, electronics, diagnostics



**Dipl. Sports
Scientist Dr. phil.
Roland Stutz**

Healthcenter Mediduc GmbH, Frankfurt/Main. Rehabilitation, function & performance diagnosis



**Prof. Dr.-Ing.
habil. mult.
Jürgen Waldmann**

Mira GmbH Infrarotdiagnostik, Russian Space Research. Specialised in devices for infrared analysis, electronics

Research on behalf of hhp

The members of the hhp scientific advisory committee research at the highest level, work on the development of new technologies and stand for the quality assurance of our products. That is why we guarantee you the optimum effectiveness and high-level quality of the hhp Massage System.

The hhp Massage System in expert literature



Dr. med. Claus Oberbillig, Dr. med. J. Mortier, Dr. med. Tiberius Matcau, Dr. med. Stephan Müller

Significant improvement of back pain, the general mood, increased sensation of well-being and heightened ability to concentrate.



Dipl. Trainer Reinhard Gebel

The hhp Massage System significantly improves the mobility of the spine and relaxes tension in the deep muscle region. This results in a positive redistribution in the body's liquid system (stimulation of the lymphatic system) and significantly reduces subjective pain sensations.



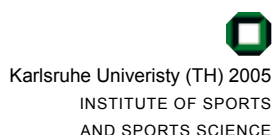
Dipl. Sport Scientist Dr. phil. Roland Stutz

The application of the lymph drainage program of the hhp Massage System on patients with lymph congestions in the lower extremities lead to a significant reduction of the liquid volume in the respective leg.



Head Physican Dr. med. Christoph Bucka, Head Physican Dr. med. Horst Reich

A large part of the patients reported that their pain subsided or ceased altogether. More than two thirds of the patients rated the effects of the therapy „good“ up to „excellent“.



Markus Graf, B.A.; Peter Ewig, B.A.; Mentoring: Prof. Dr. Alexander Woll

The hhp Massage System can be used for rehabilitation and is also an important tool in the field of prevention. Just one single application already leads to a significant increase of well-being. The extremely effective and fast relaxation, which sets in with the application, is proven.



Approved Bachelor Thesis of Florian Klein, Consultant Prof. Dr. Sports Scientist Hanno Felder

Approved Bachelor thesis by Florian Klein, expert Prof. Dr. Sports Scientist Hanno Felder. The subjective pain perception is reduced considerably, the distribution of body fluids is positively activated, the rate of mobility expanded significantly and swelling subsides substantially.



Dipl. Sports Scientist Dr. phil. Roland Stutz

The method of Andullation massage has a significant and positive effect on the physiological parameters blood pressure and heart frequency of persons suffering from seasickness. Conclusion: Reclined Andullation is apparently helpful in combating seasickness.



Dr. Uwe Gerlach

The body's relaxation ability, trained and increased with the hhp Massage System, is the best basis for combating negative stress (distress) and therefore the best prerequisite or healthy aging.



Prof. Dr.-Ing. habil. Manfred Krauß

The combination therapy of hhp Massage System with the magnetic field therapy mypuls significantly improves the general well-being of Parkinson patients in approx. 70% of the cases.

Strong partners trust hhp

BVDA
Bundesverband Deutscher Apotheker e.V.

Strong services in a strong community



**hhp – cooperation partner of
Bundesverbandes Deutscher Apotheker e.V.**

The BVDA is a German pharmacists association. It represents the economic interest of the individual pharmacies in Germany. The federal office renders all services required for a modern association. The members are informed about new

developments in contract law with the statutory and private health insurance companies using the modern communication media. The BVDA represents the interests of public pharmacies operated by their proprietors.

By cooperating with hhp, the BVDA strengthens the market position of its members.

www.apothekerverband-bvda.de

Business location Germany



Responsibility for the future



Based on our high quality demands and for your safety, we produce our products exclusively in Germany.

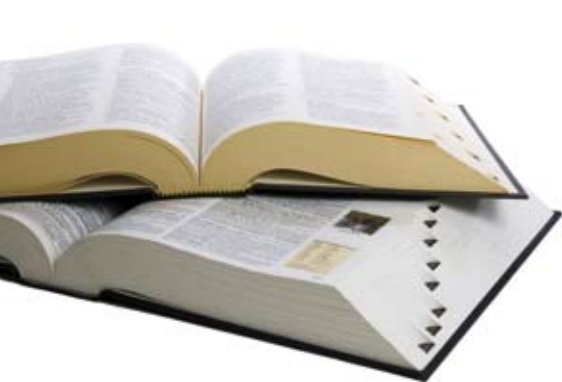
Made in Germany – a brand name that stands for technical innovation, outstanding quality and a long service life worldwide. For this reason, hhp has opted for Germany as production site.

This decision secured additional workplaces in Germany. In the past years, hhp more than tripled its number of workplaces in Germany. This is our investment into our future and that of our children.

German wages are not too expensive if labour force is applied correctly and flows into a well-developed product with the highest possible quality standard. Not power, market shares and size may be decisive here, but solidarity, responsibility for fellow human beings, justice and continuance.

For hhp, it is important to assume responsibility for the production site in Germany in the coming years as well to be able to preserve the workplaces there in the future. By opting for a product made in Germany, you strengthen our country and its economy.





Glossary of technical terms

Andullation

Is a specific massage therapy method for generating biological sympathetic vibrations, whereby these sympathetic vibrations can be adapted to the clinic picture or the symptoms by means of a broad and alternating frequency range in these sense of a modulated frequency change

Application

Treatment

Arthritis

Inflammatory illness of the joints

Desensitization

Procedures for the reduction of feeling sensations

Diabetes mellitus

In the technical language the collective term for different (heterogeneous) disturbances of the metabolism whose leading findings are a oversugaring of the blood (hyperglycemia)

Haemorrhoids

Morbid enlargement of the vascular upholsterers of the anus by varicose vein-like blood buildups

Hypophysis

Pituitary gland

Hypotonie

Low blood pressure

Impedance measurement

Resistance measurement

Interference-statistically

Testing methods in the statistics

Isokinetic

Constant movement speed

Capillaries

The finest, long stretched hollow cavities in which the metabolism takes place

LWS syndrome

Complaints of the lumbar vertebra column

Lymphatically

Based on the lymph

Lymph flow

Flowing of lymphatic water through out the body

Myogelosis

Hardening of muscles with knot or bulge formation

Pancreas disturbances

Malfunction of the pancreas

Polyps

Polyps are makroskopical visible, mostly stalked formations of the mukosa (mucous membrane). Colloquially, the enlarged adenoids often seen by children are likewise called „polyps“

Prevention

Preventive, for the prevention

Reflex zones massage

The reflex zones massage is a physiotherapeutical form of treatment which is belongs to the alternative-medical procedures of treatment

Rehabilitation

Return of an ill person to normal general living conditions and terms of employment with different methods

Rest tone

Tension state of the musculature with inactivity

Sinusitis

Nasal sinusitis

Tinnitus







Tinnitus is an acoustic perception which is perceived in addition to the sound which works on the ear. This perception is based on a disturbance of the hearing feature and is often described as a whistle

Venous

Veins concerning: blood low in oxygen is supplied in veins (in venous veins) to the heart

Technical data and safety

Based on our high quality demands and for your safety,
we produce our products exclusively in Germany.

Measurements:	Laid-out: (L x B x H) approx. 1940 x 610 x 85 mm (max. 150 mm) Folded: (L x B x H) approx. 1000 x 610 x 210 mm
Weight:	Gross: ca. 9,6 kg Net: ca. 7,4 kg
Nominal voltage :	12 V DC
Nominal acceptance:	approx. 70 W
Power supply unit:	DSA-90W-12 Prime: 100-240 V AC / 50/60 Hz Sec: 12 V DC / 6 A
Seals of approval:	 0197  
Partner for safety:	  
Headquarters:	home health products GmbH Sophienstraße 15 – 17 76133 Karlsruhe, Germany Tel.: +49 (0) 721 16 14 3 - 0 Fax: +49 (0) 721 16 14 3 - 99 www.hhp-international.com
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Our partner for your safety: TÜV Rheinland

TÜV Rheinland Group has always represented independence, neutrality and professional competence. As an international service provider, TÜV Rheinland Group documents the safety and quality of new and existing products, systems and services.

The hhp Massage System is the first tested medical product in the field of oscillating massage with infrared deep heat.

Warmly recommended!

The hhp Massage System was thoroughly tested by the German Olympic Sports Association and awarded its quality seal.

