

FLAHERTY

MMC

WAVE[®]

REGENERATIVE MEDICINE
Musculoskeletal Management and Correction



Post Stroke spasticity (PSDM)

Myofascial Pain Syndromes (MSS)

Fibromyalgia syndrome (FMS)

Complex regional pain syndromes (CRPS)

Sarcopenia & Dynapenia

Low back pain (LBP)

Tissue resilience & optimization

Flashwave® Therapy

Muscle, joint and tendon problems can severely restrict us in everyday life. Nevertheless, many people live with the pain because conventional treatments have brought little or no relief. The reason for this is the high medical demands and the variety of complaints that have made muscle, joint and tendon problems difficult to treat. Flashwave® therapy changes that.

Flashwave® therapy uses acoustic waves with a specific wave pattern to treat complaints sustainably and efficiently. **International physicians, German engineers and therapeutic experts have refined this technology to such an extent that it works without surgical intervention, side effects and additional medication.**

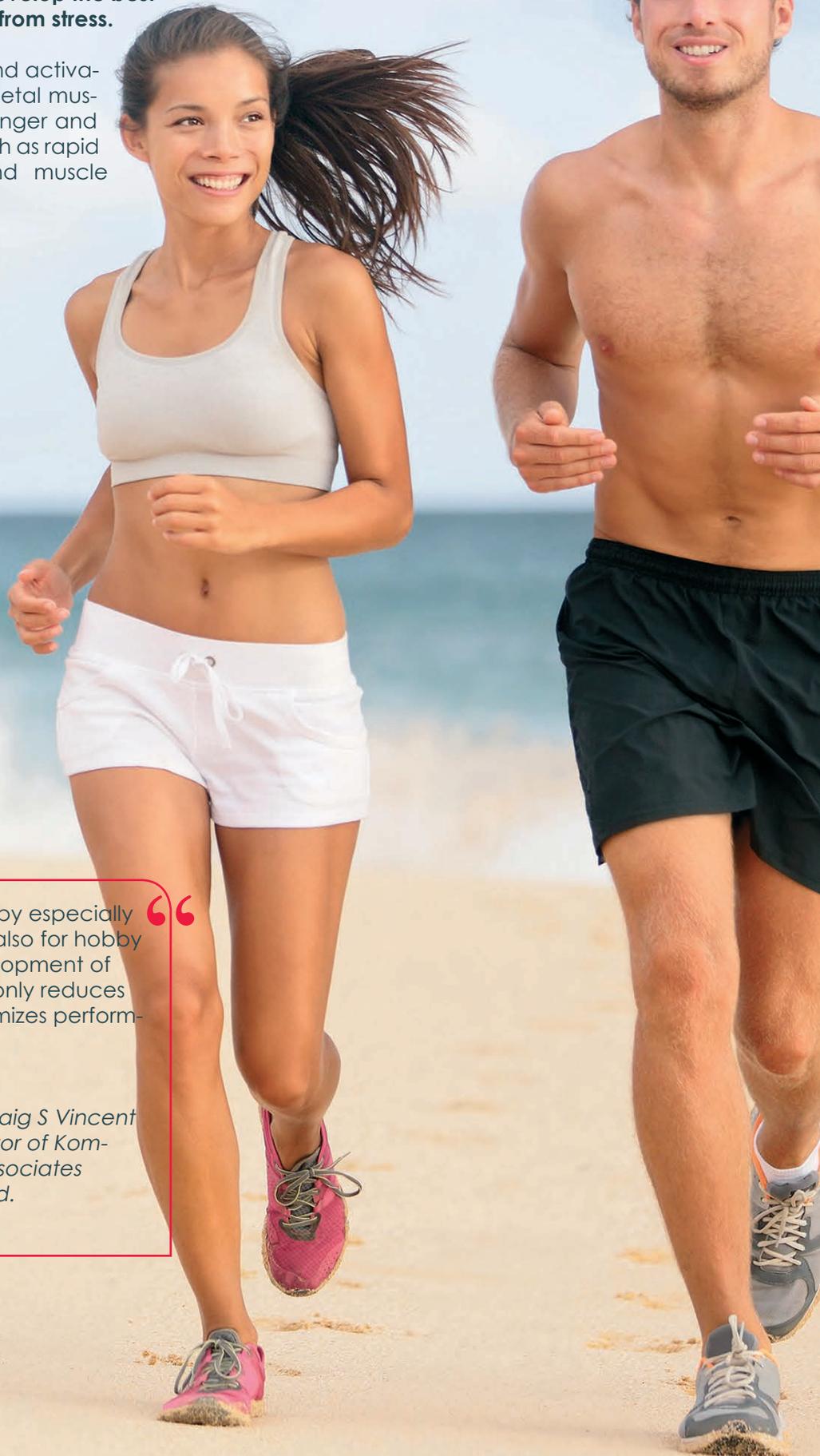
On the following pages you will learn more about the possibilities and effects of Flashwave® therapy.



Strengthen muscles and tissue

Whether in everyday life, work or sport, your muscles have to cope with high demands on a daily basis and protect themselves from damage. With Flashwave® therapy, **your muscles build up the necessary resistance and develop the best conditions to recover optimally from stress.**

With the targeted stimulation and activation of the stem cells of the skeletal muscles, your muscles become stronger and more resistant to complaints such as rapid fatigue, overload, cramps and muscle soreness.



We use the Flashwave® therapy especially for professional athletes, but also for hobby athletes, to support the development of muscle resilience, which not only reduces the risk of injury, but also optimizes performance.

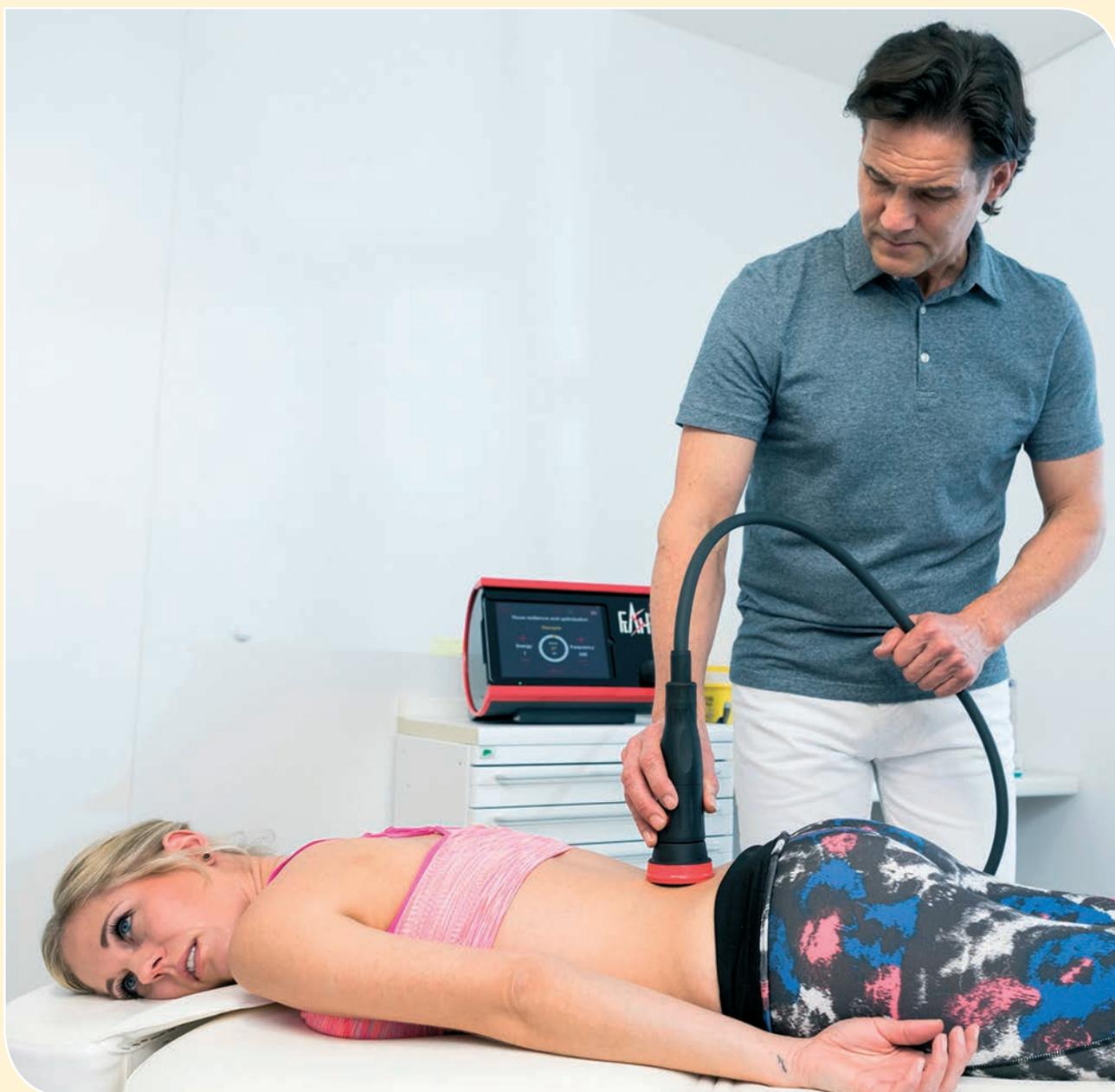
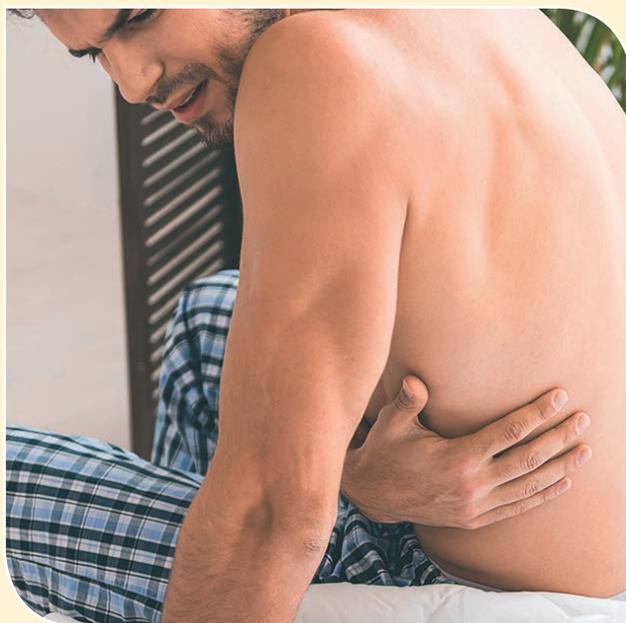


*Dr. Kenneth Craig S Vincent
Medical Director of Kompass Health Associates
in New Zealand.*

Life without back pain

The posture at the desk, the strain during sports or increasing age – back pain is one of the most common types of pain in our society. Up to 80% of all men and women complain of back pain during their lifetime, which often leads to sleep problems, stress and dissatisfaction. A dangerous and vicious cycle.

Flashwave® therapy improves your stability through symptomatic relief and functional improvement of the musculature and consequently alleviates back pain. Patients often report a noticeable improvement immediately after the first treatment with Flashwave®, which is stabilized in the long term by two to three follow-up treatments.



Healthy musculature in old age

Sarcopenia

With advancing age, an age-related loss of muscle mass often occurs, called sarcopenia in specialist circles. Sarcopenia is usually associated with a lack of muscle strength, the so-called dynapenia. This means that the few remaining muscles are weaker than they should be and severely restrict the movements of those affected.

To prevent this, Flashwave® therapy stimulates the satellite cells of your muscle to regenerate and regrow healthy lean muscle. Your body builds up new pure muscle mass, effectively compensates for the loss and regains strength that you previously lost due to aging.

Myofascial pain syndrome (MPS)

Triggered by overloading or muscle weakness, painful permanent contraction can occur in so-called trigger points in the muscle tissue. This pain syndrome is also known as myofascial pain syndrome (MPS) and so far patients have only been able to avoid surgery with protracted physiotherapy.

Flashwave® therapy can be used with MPS as an effective alternative without surgery, medication and side effects. **The targeted activation of stem cells effectively combats all problems associated with MPS.**

Fibromyalgia syndrome (FMS)

Causes such as stress, poor nutrition and tension lead to fibromyalgia (FMS) in 2 to 8% of people. For those affected, this means widespread pain in various parts of the body, unpleasant stiffness and chronic fatigue.

Flashwave® therapy is based on the activation of stem cells in the treatment of FMS and improves the patient's symptoms without invasive intervention or side effects.



Healthy musculature in old age

Complex regional pain syndrome (CRPS)

Persistent pain, also known as complex regional pain syndrome (CRPS), can occur as a result of injuries, postoperative complications or fractures. This syndrome can affect mobility as well as body perception.

Flashwave® therapy stimulates regional blood circulation and affects both inflammatory and immunological sites.

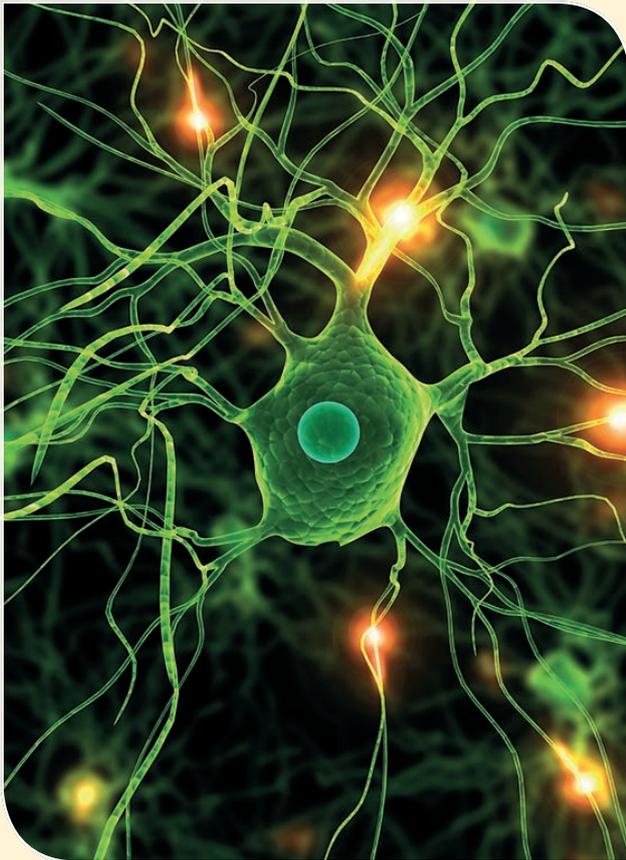
Even severe pain is reduced and the sensation of pain is normalized, enabling a pain-free life without pharmaceutical support.

Muscle disorders after stroke (PSMD)

Muscle disorders after a stroke (PSMD) often lead to long-term disabilities and emotional stress. One in four stroke patients also suffers from so-called **stroke spasticity (PSS)**. This means that their motor skills are permanently affected or damaged.

Patients suffering from PSMD or PSS can not only be helped to rejuvenate their movement memory with Flashwave® therapy, but also the formation of new nerve tracts can be supported. This means that the treatment supports the rehabilitation function and enables a faster and more comprehensive recovery of PSMD and PSS.





The usual activity of cells without Flashwave®.

Active body cells after Flashwave® treatment.



What is Flashwave®?

Flashwaves® are acoustic waves with a specific wave signature that move in and through the body at supersonic speed. They are generated in a controlled manner and can be varied in strength, energy and penetration depth and adapted to the medical needs of each patient. They transport the energy of the flash from which they were generated. Thanks to the expertise and experience of international physicians and German engineers, Flashwave® therapy makes it possible to treat complaints that were previously considered difficult to treat or even incurable.

How does Flashwave® work from a medical point of view?

The acoustic waves initiate communication with and between the cells and activate an intrinsic repair program in the tissue. This cellular communication is the basis of a unique medical efficacy without relevant side effects.

How does Flashwave® compare to other forms of therapy?

Flashwave® is particularly effective where conventional therapies fail or only work with unpleasant side effects.

Treatment with Flashwave® can eliminate the need for invasive procedures such as surgery, lengthy therapies and medication

Before my Flashwave® treatment I was no longer able to walk normally due to a »falling foot disease« caused by my damaged intervertebral disc. With Flashwave®, I now feel wonderful, have no more pain and can even walk again - I feel like a »new person«.



Founder of
the TEAM agency,
Vorarlberg, Austria

How is Flashwave® used?

Application



Animation

One of the biggest advantages of Flashwave® therapy is its individual applicability. Depending on the diagnosis, the treatment is precisely adapted to the patient's needs. Before the application by the doctor/therapist, a coupling medium, usually a special oil, is applied to the treatment area to ensure the transfer of the Flashwave® into the body and the activation of cellular communication.

How long does a Flashwave® therapy take?

The number of treatments varies depending on your diagnosis. **The most complex aspect of Flashwave® therapy is the in-depth anamnesis and diagnosis of the cause of the medical problem.** The actual Flashwave® treatment usually takes eight to twelve minutes. Many patients report a noticeable improvement immediately after the first session, although usually three to five treatments are recommended.

How much does a Flashwave® therapy cost?

Due to the high medical efficacy, the costs are low compared to conventional forms of therapy, such as regular physiotherapy, possible surgery or expensive medication. For a cost estimate please contact our team, so we can find out together whether a Flashwave® therapy is the ideal solution for you. We'll be happy to answer all your questions.

