

feel the  
hydrogel  
energy



memogel®  
insole-system

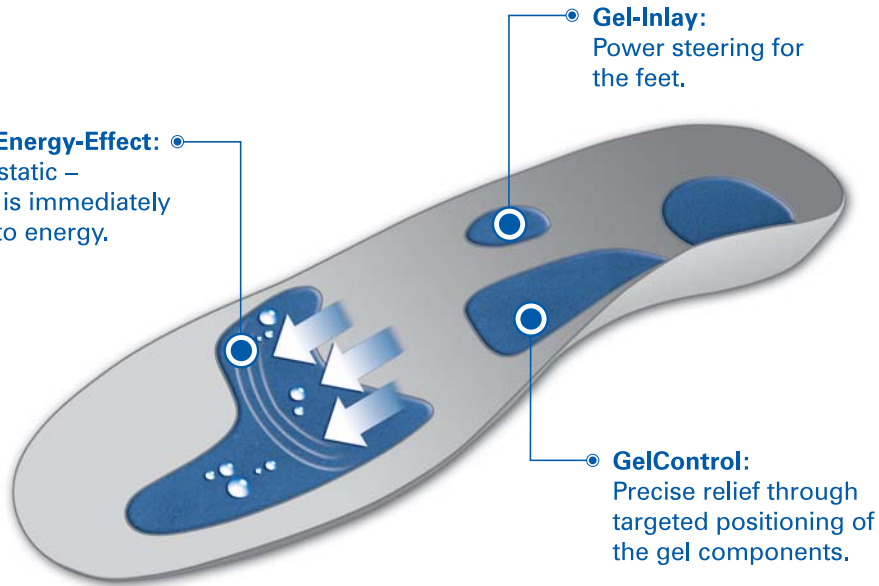


# memogel®

## insole-system



**The HydroEnergy-Effect:** Acts hydrostatic – movement is immediately converted to energy.



**Gel-Inlay:** Power steering for the feet.

**GelControl:** Precise relief through targeted positioning of the gel components.

### The HydroEnergy-Effect

No matter which sports you do – your body is exposed to exceptional demands. Preconditions for that are healthy feet and an optimal motion sequence.

memogel®-insoles focus especially on the individual needs in sports. Fast change in direction, abrupt stops and large pressure ranges strain the foot musculature. As a consequence, the entire movement pattern is affected.

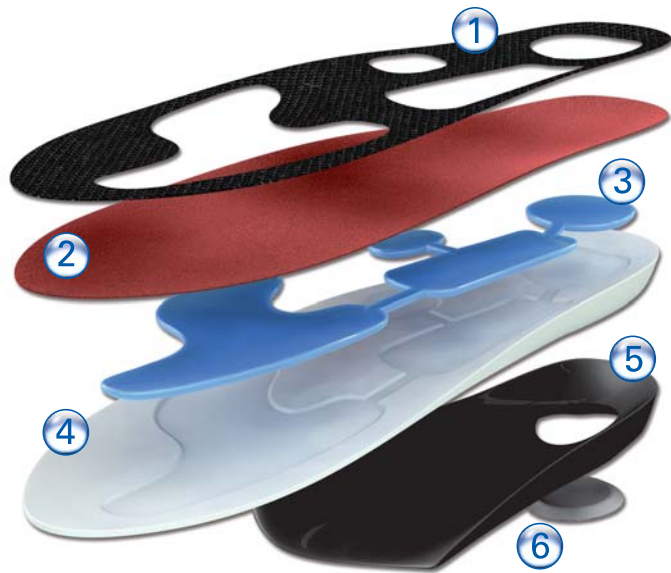
memogel®-insoles possess the innovative HydroEnergy-Effect. A point by point relief is achieved through the specifically targeted positioning of the gel areas. The gel thereby acts hydrostatic. That means: It optimally adapts to your movement pattern and provides the exact amount of energy that is required at the given point in time.

The HydroEnergy-Effect protects your body and delays fatiguing of the muscles. As such, reserves can be optimally utilised and demanded of in the most crucial moment.

memogel® – for more power in sports.

# memogel®

the system



① **Upper material:**

SILVERLINE is the innovative upper material containing 10 % silver, has an antibacterial function and is very absorbent.

② **Protective layer:**

Protects the gel elements.

③ **Gel elements:**

Adapt to the relevant strain precisely. Have a hydrostatic function and as such ensure a tremendous pressure distribution.

④ **Memopur-base element:**

Offers outstanding damping characteristics and possesses high restoring forces.

⑤ **Core base:**

Extremely durable stiffening layer. Gently protects the foot. Muscles can actively work, despite rectification.

⑥ **Heel absorber:**

Extra resilient heel absorber with damping characteristics.



**SILVERLINE**

## **Innovative insole technology**

The perfect synchronisation of the system is done through your Orthopaedic. Material and gel is individually and precisely adapted to your sports demands.

As such, the entire physiological static of the body can be improved. The motion sequence is optimised, the sport specific strain is absorbed by the inlay and a premature overstressing of the anatomy prevented.

# more energy for sports and free time

feel the hydrogel energy



## **Comfort and well being**

Gymnastics, hiking or golf are sports with less dynamic. Here the emphasis and the positioning of the components are focused on reducing the body weight on particular parts of the foot.

Fatiguing of the body thus takes place at a later stage. Less pressure strains the feet and the regeneration phases can be utilised better.



## **More energy and power**

With many ball sports, the risk of injury is very high. Fast turning and stopping movements are the most frequent motion sequences of these types of sports.

The solution: optimal control and more grip for the foot. Musculature, knee and hip are efficiently relieved and the athlete gains more assurance with his actions.



## **For a better running dynamic**

The movement pattern with running is mainly influenced through the landing, supporting and pushing phases. The emphasis is on the damping of the recurring strains.



The aim is to gently reduce the forces coming into effect and to protect joints, muscles and tendons – for noticeably less strain.

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# more POWER for every day life

feel the hydrogel energy



### Comfort for every day life

Every day our bodies have to deal with new challenges. It is therefore all the more important to avoid early fatigue. **memogel**<sup>®</sup> insoles reduce pressure and stress on the foot and allow you to make better use of moments of relaxation in everyday life.



### Optimum support

Optimum control and more support for the foot provide more energy and power in all aspects of daily life. The Hydrogel insoles are exactly positioned to give relief to the muscles of the foot, knee and hip.



### Less stress

**memogel**<sup>®</sup> insoles protect the joints, muscles and tendons, making walking easier and more comfortable. The effects of daily pressure on the body and the feet are reduced and recurring problems are relieved.



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insole-system

### **The HydroEnergy-Effect – the advantages at a glance:**

- Reduction of impact forces
- Balance of axial malposition resulting in a better performance
- Additional damping at extreme impact strains at high speeds
- Preventative protection for joints and spine
- Performance improvement through maximal strength transmittal between foot and ground
- Preventative hindering against possible sports injuries
- Relief of pressure points under the metatarsal





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