

## BfMC Back treatment center consisting of CTT Pegasus and CTT Centaur



A modern center for the treatment of back problems requires both CENTAUR and PEGASUS



BfMC offers two main back treatment devices: CTT Pegasus and CTT Centaur. Rather than being competing devices, both serve to treat the complex of problems of back pain better. Both devices complement each other; however, each can also be applied with success on its own according to the problem at hand. The spine, as you know, is stabilised by muscles. There are two large groups of muscles involved in this, the deliberate (global) motor function and the autonomous (local) motor function (which cannot be controlled through one's own will).

**Pegasus** is focussed on the deliberate motor function – muscles which can be controlled at will.

**Centaur** is focussed on the autonomous motor function – the small muscles that stabilise the individual vertebrae of the spine (muscles that cannot be activated deliberately).

In the development of PEGASUS, BfMC focussed on building a device that allows **complex diagnoses** of neuromuscular imbalances and deficits of the spine-stabilizing musculature in a **very time-saving** manner. Of course one can also conduct a targeted training/treatment with PEGASUS. However, PEGASUS requires higher involvement of staff to be operated during training/treatment than CENTAUR.

In the development of CENTAUR, BfMC focussed on building a device that allows **complex treatment/training** in a **time-saving manner** with **minimal staff involvement**. One can also solve diagnostic tasks with CENTAUR. However, PEGASUS solves diagnostic tasks in a more comprehensive and efficient way. The handling of CENTAUR is very comfortable and requires only minimal staff involvement.

Both devices have a number of features that complement each other, e.g.:

**CENTAUR** uses the gravitational field of the earth to yield certain effects to optimize the collaboration of the spatially distributed local and global musculature of the back and to improve the endurance of the spine. No other known product in the world can achieve those effects and that is what makes CENTAUR unique.

**PEGASUS** on the other hand allows very efficiently the improvement respectively of the targeted activation and differentiated application of strengths of the spine-stabilizing musculature. This can be done in the entire range of motion of the spine and in all anatomical main planes. No other known product in the world can achieve these effects and that is what makes PEGASUS unique.

With PEGASUS and CENTAUR there is a huge (and up to now unthought-of) potential for the treatment and prevention of back problems using both systems together.

All customers that bought PEGASUS in the past, have also bought CENTAUR or are planning to do so. All customers that bought CENTAUR in the past, have also bought PEGASUS or are planning to do so. No other known products in the world achieve the functionality of CENTAUR or PEGASUS.