



true stories

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Minimally invasive therapy. Maximum freedom from pain. Pain therapy in the open MRI scanner at Sternklinik in Bremen.

„Rapid diagnosis and simple therapy are our number one priority, especially for our pain patients“, confirms Dr. Josef Assheuer, Nuclear Medicine Physician at Sternklinik in Bremen. The team at Sternklinik offers patients minimally invasive therapy under MRI guidance instead of the usual procedures involving CT scans with X-ray radiation.

Pain treatment with an all-round view

„The decision to opt for AIRIS Vento from Hitachi was very easy. This open MRI scanner matches our philosophy perfectly and is also the ideal fit for our treatment concept. Patients are supposed to feel fine during treatment – that's the only way it can be successful.“ Unlike conventional, closed MRI systems, the AIRIS Vento 0.3 T, as with all the other open MRI scanners from Hitachi, impresses with its truly open design and maximum patient comfort. It offers superlative image quality for comprehensive diagnosis and treatment. With the AIRIS Vento from Hitachi, the team at Sternklinik are not only able to cover virtually all of the diagnostic options, but this open MRI scanner also gives doctors and patients a great deal of freedom during treatment.

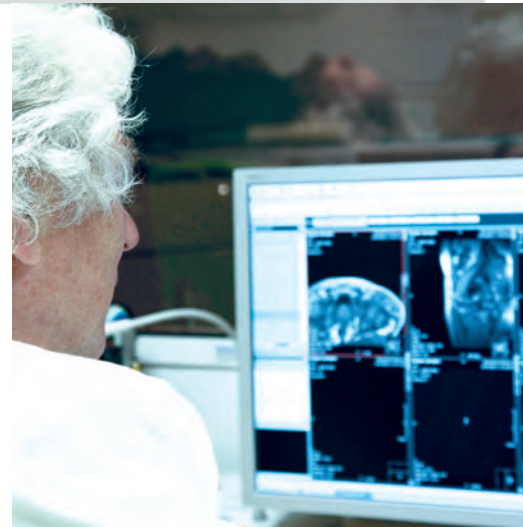


Radiology Bremen

Diagnosis and treatment in a single place

The treatment options available at Sternklinik are many and varied. Minimally invasive pain therapy under MRI guidance is ideal, for example, for patients with spinal disc prolapses, back and neck pain or arthritis, as well as for the puncture of haematomas following sports injuries. Thanks to the MRI guidance, the pain treatment can be delivered in a targeted manner, directly at the site of the inflammation, which results in effective and focused pain relief.





„I was free of pain immediately after treatment.“

A patient reports on the minimally invasive treatment in the AIRIS Vento open MRI scanner.

„The treatment and its outcome impressed me straight away.“

Jürgen N. had always been afraid of having an MRI scan. But at one point, the pain in his hip became so bad that his fear no longer mattered any more.

„I'd heard a lot of good things about the experience and successes in pain therapy at Sternklinik in Bremen, so it didn't take long to make my decision.“ The treatment produced impressive results straight away, and Jürgen N. no longer had any pain in his hip. Even during the treatment, he felt fine, and his fears turned out to be completely unfounded. „During the treatment, I was able to lie down, relax, and I didn't have any pain either, which made the whole experience pleasant and very tolerable.“

Fascinating technology

„It was fascinating to be able to see and recognise everything on the MRI image.“ The key to successful treatment is accurate diagnosis. This is because the more accurately the affected and pain-causing site in the body can be imaged, the more effective the treatment and the more impressive the result can be. The AIRIS Vento offers the ideal pre-requisites for this. Not only does it deliver first-class image quality, but it has an open design, which offers free access to the patient during treatment. The open treatment coil developed especially for this purpose allows doctors to work on the patient in a sterile manner. This ensures rapid and effective pain therapy and, for the patient, means a quick return to their normal, pain-free everyday life.

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