

Röntgenpraxis im SpreeCenter

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Röntgen – MRT – Mammografie – Sonografie – Osteodensitometrie - Computertomografie

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Your attending physician has referred you to us for a **magnetic resonance imaging (MRI) scan**. The examination takes place in our MRI department at the location of our practice in the **SpreeCenter, Hellersdorfer Str. 77**.

Please bring previous images, medical findings, chip card, 1 bath towel, blood value: creatinine (not older than 6 months) and this information sheet to the appointment. For inquiries and appointment changes, please call the phone number listed above.

The MRI works without X-rays. The principle of image formation uses the natural magnetic properties of the human body. An external magnetic field and radio waves are required to register the signals. The device we use works with a 1.5 Tesla magnet. Harmful effects of this field strength and the radio frequencies used are not known.

For the examination, you are moved on a stretcher into the opening of the device, which is equivalent to a tube standing freely in the room. Another new feature is that the patient is no longer aware of the confinement of the tube by means of a video projection. The examination lasts between 10 and 30 min, depending on the medical issue. During the entire time, you are connected to us via an intercom system. You will hear loud knocking noises, which are based on switching mechanisms.

Certain diagnostic questions require the administration of a contrast medium, which is injected through a vein in your arm. Only very small amounts of the non-iodine containing medium are needed. It is generally very well tolerated. Only in rare cases minor side effects and allergic reactions up to anaphylactic shock may occur. Of course, you can refuse the administration of the contrast medium.

After any administration of contrast medium, we ask you to remain in the practice for another half hour.

Please do not eat or drink anything for 2 hours before the examination.

ATTENTION - Metal objects!

Please note:

Metal parts, if they come into the magnetic field, can cause major issues during the examination. Therefore, please remove the following items in particular before entering the examination room:

Watch, glasses, jewelry, piercing
Check cards with magnetic strips (will otherwise be deleted)
Clothing with metal parts
Coins, pens, keys and other metal parts (e.g. hair clips)
Removable/magnetic dentures, hearing aids

Please appear without make-up for the head examination (metal inserts in the teeth such as fillings and inlays or fixed bridges do not pose a risk).