What happens during the examination?
1. In the scanning room, you will be required to lie awake and very still on a sliding couch inside the scanner. Blankets will be provided to keep you warm and comfortable.
2. During the examination, you can communicate with our staff via an intercom.
3. You will not feel any discomfort but hear a constant drumming noise during scanning. Ear plugs or earphones will be provided if necessary.
4. You may also have a pulse monitor and/or electrocardiogram sensor attached.
5. You may receive an injection of a MR contrast medium, a colourless liquid that enables the radiologist to better see the structures being studied and to better diagnose your condition.

What should I do after the examination?
You can eat or drink as usual after the examination. The result of your scan will be communicated to your referring doctor.

For enquiries and appointments, please contact us at:

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What is MRI?

Magnetic Resonance Imaging or MRI is an advanced imaging method using a magnetic field, radio waves and a computer system to form diagnostic images of the body in significant details.

The advantages of MRI include superior soft tissue contrast, multiplanar scanning capabilities and the absence of ionizing radiation. It can clearly demonstrate the location, morphology and extent of disease processes. It is particularly useful for imaging the brain, spine, spinal cord, muscles, joints, breasts, prostate, heart, abdominal organs and blood vessels.

Who needs an MRI scan?

Your doctor generally decides whether a MRI scan is needed. Some common indications are patients with:

- **Cancer**: MRI diagnoses and stages tumour, and monitors tumour change during and after chemotherapy or radiation therapy. We also offer MR Bone Scan to monitor if the cancer has spread to the bones. A bonus of this study is we can look at the soft tissues as well.
- **Heart disease**: MR cardiac examination is a one-stop-shop, enabling evaluation of cardiac anatomy, cardiac functions, and myocardial viability (i.e. looking for infarction) in one examination.
- **Stroke**: A complete stroke package consisting of MR brain including diffusion imaging specifically for stroke identification, MR angiography of brain, MR angiography of neck is available.
- **Musculoskeletal problems such as back pain or knee injury**: MR is the state-of-the-art evaluation of the entire spine, muscles and joints of the body.

With fast scanning capabilities, MR Body Check and MR Whole Body angiography is now a reality for people who are asymptomatic but prefer to check the body. With the installation of the 3T scanner, we can now perform MR functional brain studies.

Services

With a family of advanced MR scanners, we proudly offer the most comfortable and reliable MRI experience.

Precautions

Who cannot have an MRI scan?

- Patients with cardiac pacemaker, aneurysm clips in the brain, and metallic foreign body in the eye cannot undertake MRI.
- Patients with other prostheses or implants should inform our staff to check the compatibility of these devices with MRI scanning.

Procedures

What should I do prior to the examination?

No preparation is required.

How long will it take?

It normally takes about 30 minutes for the examination, while longer time is required for scanning more than one part of the body.

What should I do during the examination?

The only thing is to stay still and relax throughout the examination.