

PATIENT INFORMATION

ULTRASOUND

Ultrasound imaging, also known as sonography, is a safe and non-invasive medical imaging technique that uses high-frequency sound waves to create images of the inside of your body. This procedure is commonly used to visualize organs, tissues, and blood vessels.

Benefits:

- **Non-Invasive:** Ultrasound imaging does not involve radiation, making it a safe and non-invasive method for examining internal structures.
- **Real-Time Imaging:** Ultrasound provides real-time images, allowing healthcare providers to observe the movement of internal organs and structures.
- **No Known Risks:** Ultrasound is considered safe for patients of all ages, including pregnant women.

Procedure:

1. **Preparation:** In most cases, no special preparation is required. You may be asked to wear comfortable clothing and may need to refrain from eating or drinking for a specific period before the exam, depending on the area being examined.
2. **During the Procedure:** A small, handheld device called a transducer will be applied to the skin over the area of interest. A water-based gel is applied to the skin to enhance the transmission of sound waves.
3. **Post-Procedure:** Once the images are captured, you can resume normal activities. Results will be analyzed, and your healthcare provider will discuss them with you.

Safety:

- **Non-Radiation Procedure:** Unlike X-rays or CT scans, ultrasound does not use ionizing radiation, making it safe for repeated use.
- **Inform Your Healthcare Provider:** Please inform your healthcare provider about any existing medical conditions, allergies, or recent surgeries.

- Please bring any prior scans (like X-rays, ultrasounds, MRI or CT) and reports as these will help us better assess your condition.
- For any queries call us at **0172-3104-627 ; 0172-3104-634** ,We are only too happy to help.

We make every effort to keep your appointment time, however any complex cases, elderly & frail patients can cause unexpected delays.

Your consideration and patience in these circumstances is appreciated.

Imperial Radiology Clinic is
Tricity's leading independent
diagnostic and interventional
radiology clinic

0172-3104-627
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info@imperialimaging.in

Imperial Imaging Centre
SCO 81-82, Sector 16D
Behind GMSH-16 Hospital
Chandigarh -160015

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PREPARATION

EXAMINATION	PREPARATION REQUIRED
Abdomen	Fast for 6 to 8 hours prior (usually withhold breakfast). Only have small sips of water for any medication that you may be taking
Pelvis, Renal & 1st Trimester Pregnancy	Drink a litre of water, at least one hour before the examination. Do NOT empty your bladder until after the examination
MSK(limb, joints, muscles)	None
Breast, penile, scrotum	None
Thyroid, eye, skin	None
Vascular Doppler • Veins • Carotid, • Limbs & other arteries	None
Doppler • Aorta • Renal • Spleno-portal axis	Fast 8 hours (usually withhold breakfast). Only have small sips of water for any medication that you may be taking.

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