



For Her by

MAHAJAN IMAGING

From X-rays to Molecular Imaging

India's **1st**

Low Dose 50 Micron

Full Field Digital Mammography (FFDM)
with Computer Aided Diagnostics (CAD)



Amulet by **FUJIFILM**

forher.mahajanimaging.com



Mahajan Imaging now offers you an opportunity to know more about yourself. We believe that by developing this comprehensive preventive health imaging programme, we are empowering Indian women and putting their health in their own hands. Our services include high-end digital mammography, breast ultrasound, pelvic ultrasound, bone density measurement and more advanced modalities such as breast MRI and PET-CT.



Full Field Digital Mammography-India's 1st

In keeping with our tradition of introducing world-class medical imaging services in India, Mahajan Imaging is proud to introduce the country's first 50 micron Full Field Digital Mammography system - AMULET by Fujifilm. A mammography scan is a High-Resolution X-Ray of the breasts. It is done with the intention of early detection of breast cancer. Many studies done all over the world have shown time and again that breast cancer has a much better survival rate if detected early. It is a simple procedure and requires no special preparation.



Soft Gentle Design

Complete with arm-rests, chest padding and arm-pit padding, the AMULET Mammography system provides the highest level of comfort for the patient during the scan.

Automatic Scanning System

The machine automatically controls the degree of compression applied to the breasts for optimizing the amount of radiation exposure. It automatically releases the compression once the scan is done.

Highest Resolution - Clinical Efficiency

FUJIFILM's exclusive amorphous flat panel detector combined with their innovative Direct Optical Switching technology leads to 50u resolution, the best currently available in the world.

Computer Aided Diagnosis (CAD)

The amount of information offered by the system is so much that we have invested in CAD- 'Computer Aided Diagnosis' technology which uses artificial intelligence algorithms to assist our radiologists in making more accurate diagnosis, leading to detection of disease which may be too small to be seen by the naked eye.

**Prevention is
better than Cure**





Advise:

At Mahajan Imaging, we advise a mammography scan for all ladies above the age of 40 years. The scan should be repeated at least once every two years, or more frequently if recommended.

It is important to note that a mammography scan should be done even when no lump or mass can be felt in the breast.



Breast Ultrasound

Ultrasound is the most harmless method of seeing inside the human body. It involves no radiation and there are no known side effects of undergoing repeated ultrasounds. That is why for women less than 40 years of age, we advise a breast ultrasound instead of an X-ray Mammogram. Sometimes a breast ultrasound may be recommended as an adjunct to the X-Ray Mammogram in case we feel that additional information may be required to make a conclusive diagnosis.



Pelvic Ultrasound

We have recently invested in two new world-class ultrasound systems with the intention of providing best possible ultrasound services. Pelvic Ultrasound enables us to detect diseases of the ovaries, uterus, cervix and other pelvic organs at a very early stage, even before the patient actually feels some distress. It can help pick up diseases such as fibroids, ovarian cysts, ovarian tumours, uterine masses, etc. and enables the gynaecologist to intervene early and treat the disease immediately.

We recommend this test for all women above the age of 50 years.



Bone Mineral Density

After menopause, there are certain hormonal changes in women which cause the bones to become brittle over time. This leads to an increased risk of fractures in women. This disease is called Osteoporosis (Osteo-Bone, Porosis- Porous), and the stage before this is called Osteopenia. In fact, you may have noticed that some ladies actually end up losing height after the age of 60. The height decreases when the back bones (vertebrae) become brittle, decrease in height and literally compress each other. The BMD test helps a woman track the density of her bones and also assists her physician in giving proper treatment for decreased density, if required.

We recommend this test for all women above the age of 50 years and women who are on steroid treatment.



Breast MRI- MR Mammography

Like ultrasound, MRI (Magnetic Resonance Imaging) is a completely harmless way of looking inside the human body. By using High-Definition VIBRANT imaging in combination with a double dose of contrast, we are able to view the breasts in great detail and know what kind of lesion there is in the breast.



PET-CT

PET-CT is an imaging technique that scans the whole body to check for spread of cancer. This is not a routine test and we require a doctor's prescription for the same.

Mahajan Imaging Located at :

K-18, Hauz Khas Enclave
New Delhi

☎ 011-43138000

Sir Ganga Ram Hospital
Rajinder Nagar, New Delhi

☎ 011-42251844

Fortis Flt. Lt. Rajan Dhall Hospital
Vasant Kunj, New Delhi

☎ 011-42776222

SIC, Safdarjung Hospital
New Delhi

☎ 011-26170905

BLK Super Speciality Hospital
Pusa Road, New Delhi

☎ 011-30653045

MRI Centre, Doon Hospital
Dehradun, Uttranchal

☎ 0135-2743992

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