



Live imaging of the heart in motion

This 25 year-old department is the first of its kind in eastern India where Echocardiography, Color Doppler, Omniplane Transesophageal Echocardiography, Contrast Echocardiography, Cardiac MRI, Cardiac CT and Isotope Imaging of heart are integrated together to achieve a holistic diagnosis of complex heart diseases of all age groups - be it fetal or geriatric.

We are the first in eastern India to install a state-of-the-art computerized stress test. High resolution Electrocardiogram, solid state three channel Holter Monitor and Pacemaker Analyzer are also present.

Our department is the pioneer in the field of Duplex Doppler study of peripheral arteries and venous system. Today we perform vascular analysis like Transcranial Doppler, Organ Perfusion Flow Volumes, 3D Tumor Vascularity and Transplant Kidney virtual 3D Angiography. Our advanced instruments are also capable of performing Harmonic Imaging, Tissue Doppler, Myocardial Strain Mapping, Automated Volume Calculations and 3D Fetal Heart Reconstructions.

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Apart from routine examinations, some of the specialized investigations performed in the department are:

- Echocardiography
- Trans Esophageal Echocardiography (TEE)
- Tread Mill Test (TMT)
- ECG (12 Channels)
- Echo Color Doppler
- Peripheral / Carotid Doppler
- Holter Monitoring



Our Team

Dr. S.K. Mitra, Dr. P.N. Biswas, Dr. P.S. Bhattacharjee, Mrs. Madhumita Bhowmick, Mr. S. Roychowdhury, Mr. Debasish Poddar, Mrs. Sikha Sarkar, Mr. Pradip Mitra, Mr. Ajay Tewari, Mr. Jayram Paswan, Mr. Manoj Kumar Singh