

BLK Super Specialty Hospital introduces South Asia's most Advanced MRI

23 August 2019 | News

South Asia's First Signa Artist Wide Bore 96 Channel Digital MRI system has been launched to leverage technological advancement for better clinical outcomes and patients' comfort



New Delhi based BLK Super Specialty Hospital has introduced South Asia's First Signa Artist Wide Bore 96 Channel Digital MRI system.

This most advanced technology delivers a new level of clinical performance with additional research-focused capabilities, especially for Neurology, Cardiology, Orthopaedics and Oncology.

The state of the art new MRI system with wide bore helps ease anxiety concerns with tight spaces and reduces claustrophobia. This machine can scan any body part going head or feet first. This works wonder in reducing patient anxiety. Feet first scanning is available for all body parts and that helps in making the procedure less claustrophobic for many patients.

Dr. Prem Kumar Ganesan– Director & HOD, Radiology and Imaging, BLK Super Specialty Hospital said, “From the patients perspective this advanced machine significantly reduces scan time. A brain scan with Magic sequence can be done in five minutes which would have otherwise taken at least 20 minutes. “As a standard biomarker in oncology diffusion imaging plays a critical role in cancer detection and staging, the whole body diffusion can be done in 20 minutes which is a major achievement also SIGNA Artist uses intelligent quantitative solutions to automatically detect and correct distortion, artefacts and motion.”

“The spatial and temporal resolution of Signa Artist is amazing providing much clearer and sharper images there by increasing the confidence of the radiologist in making correct and accurate diagnosis” added Dr Prem Ganesan.

Announcing the launch, Dr. Sanjay Mehta, Head, Medical Services, BLK Super Specialty Hospital said, “Over the years, we have been adopting new components of people, process and technology in our model to emerge in the new healthcare ecosystem. The need of the hour is to provide high-quality clinical outcomes to match the growing demand for quality healthcare in the country. We are adopting new technologies which are purely for clinical use. Newer X-rays, MRI, Robots, Radiation or Minimal invasive surgeries etc are technologies which enhance clinical outcomes. With the launch of the most advanced MRI system, the Hospital reinforces its commitment to provide the best-in-class services to the people.”

The New System offers multiple startling advances in imaging with Tractography and advanced Functional Imaging. Another unique feature is the reduction of noise inside the MRI machine. The quieter machine and the new in bore experience which allows the patients to choose music and videos of their choice to be viewed during scan makes the overall patient experience much more enjoyable and allows the technicians to smoothly and efficiently complete the scan.