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Fujifilm installs advanced DEXA machine in Delhi to support diagnosis of bone-related diseases

12 February 2024 | News

Equipped with a 2D Fan Beam, the machine provides the highest image resolution for a precise diagnosis



Fujifilm India, a pioneer in diagnostic imaging solutions, has announced the installation of its powerful Dual-Energy X-ray Absorptiometry (DEXA) machine “FDX Visionary-DR” at the grand inauguration of the Center for Sports Injury in Delhi. The event took place on 11th February.

The Center for Sports Injury specialises in Orthopedics, Sports Surgery, Sports Medicine, Sports Imaging, Sports Physiotherapy, Rehabilitation, Fitness and Counseling. The initiative aims to deliver high-quality and fast bone-density scans, commonly known as DEXA scans, to diagnose bone-related health conditions or evaluate the risk of developing such problems.

Bone-related health diseases such as osteoporosis are widespread in India, with estimates indicating that 61 million individuals suffer from this condition. Furthermore, the incidence of osteoporosis tends to occur 10 - 20 years earlier here, in comparison to Western countries. Tackling this, the bone densitometry scan serves as an effective tool to accurately predict the chances of fractures or abnormalities in the upcoming years.

Fujifilm India’s FDX Visionary-DR machine delivers a complete diagnostic experience with a wide range of applications and routine examinations for Orthopedics, Pediatrics, Lateral Spine, Morphometry and Whole Body. It features a breakthrough 3D-DXA technology that uses routine bone-mineral-density images to create 3D models of the femur, bringing in new information about bone structure for accurate diagnosis and adapted treatment procedures.

Based on a 4-line, 64-element multi-array detector, the machine’s 2D Fan Beam is designed to provide the highest image resolution for a precise diagnosis and perform quick 15-second assessments per site, making it one of the most powerful solutions available in the market. Additionally, it offers advanced fat, muscle and lean medical parameters through its body composition tool which is essential in sports medicine, weight management and medical practice fields.