



Medical imaging organization resolves print quality issues of CT/MRI Scan with Sharp Colour MFP.

The Challenge

It's a high-end premium diagnostics centre with various facilities like MRI/CT Scan, Ultrasound, Bone Density-DEXA etc. They have 7 branches in and around Delhi. Print quality is very critical for CT/MRI Scan. They had many challenges in maintaining the Inkjet printers and consumables, quality of the print, lacked the proper grayscales in print to differentiate 3D Images, higher operating cost etc.

Technology Solution from Sharp

Customer is using medical equipment from GE and Philips for MRI/CT Scan. These machines generate raw images. They use Dicom Viewer to View the Images and take Prints of 2D/3D from Sharp A3 Laser Printers. Sharp has provided Various MFPs, DX-2500N, MX-3050N & MX-4070N with Higher Configuration which can print on MAT Glossy, Laser Photo Paper with 170+ GSM paper and above. Based on the patients/Doctors request, they print on Custom Size of paper up to A3 Size. These MFPs can print from smartphones with the Free Sharp Desk Mobile App (iOS, Android) available on the App Store.

Relying on A4 Inkjet and low-quality colour laser printers, a medical imaging customer has suffered owing to the print quality of CT/MRI Scan images, Bone Density- DEXA and Ultrasound images. With the help of high-quality Sharp A3 Color Laser MFPs, they were able to get the desired prints with the lowest operating cost.

Industry

Health Care

Challenges

- Print quality
- Managing Inkjet printers and consumables
- Higher operating cost
- Not able to print on A3
- No proper grayscales in the printout to differentiate 2D/3D Images

Solutions

Highest configuration Sharp A3 Color MFPs with comprehensive maintenance including consumables, spares and preventive maintenance.

Benefits

- Reduced 30% operating cost
- Reduced space
- Reduced Manpower to Maintain Printers