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Fujifilm India announces first installation of AI powered digital mammography system at NM Medical

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Installation reinforces Fujifilm India's commitment to advancing women's healthcare



Fujifilm India, a leader in advanced diagnostic imaging solutions, has announced the installation of its latest AI Powered Digital Mammography System, AMULET SOPHINITY at NM Medical, Mumbai.

India's healthcare ecosystem is witnessing a growing emphasis on preventive healthcare and early disease detection, particularly in women's health. According to estimates from the Indian Council of Medical Research, National Cancer Registry Programme, breast cancer is projected to remain the leading cancer among women in India, with over 2.32 lakh cases estimated in 2025.

As timely screening continues to play a critical role in enabling early diagnosis and improving clinical outcomes, rising awareness, expanding access to diagnostic services, and increasing adoption of advanced imaging technologies are further accelerating the need for clinically reliable, patient-friendly, and workflow-efficient mammography solutions across healthcare institutions in the country.

Designed with a strong focus on patient comfort, diagnostic precision, and workflow efficiency, AMULET SOPHINITY represents Fujifilm's next-generation mammography platform built around the philosophy of "Sophisticated Features. Human Comfort."

The system integrates advanced AI-enabled technologies, high-definition imaging capabilities, and ergonomically designed patient-centric features to support radiologists and technologists in delivering accurate, efficient, and comfortable breast imaging experiences.

Further strengthening workflow efficiency and positioning accuracy, the system integrates Fujifilm's REiLI Medical AI technologies, including Intelligent AEC for optimised dose management based on breast composition, Positioning MAP for reproducible positioning support, and AI-driven Positioning Analysis tools that assist technologists in continuously improving imaging quality and consistency.

The AMULET SOPHINITY platform also features a compact, space-saving footprint through integrated system architecture, enabling easier deployment across high-throughput hospitals, diagnostic centres, and space-constrained imaging environments. Its streamlined workflow design, user-friendly operation console, and rapid quality control tools further support operational efficiency and reliable clinical performance.