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Fujifilm launches advanced endoscopic ultrasound machine ALOKA ARIETTA 850 in India

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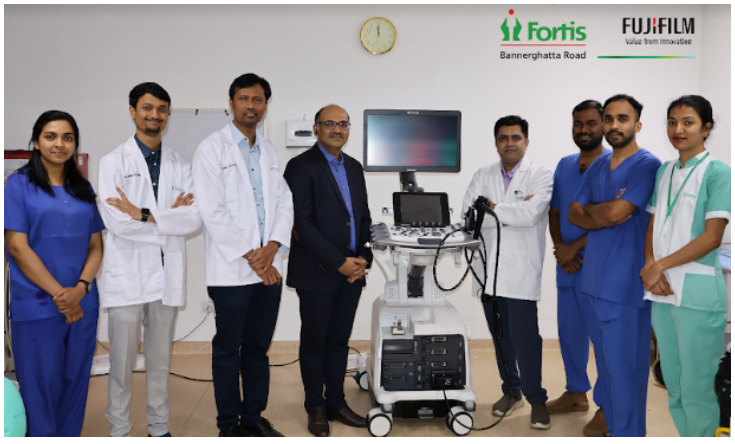
First-ever installation in Fortis Hospital, Bengaluru



Fujifilm India, a pioneer in diagnostic imaging and information systems, has launched the ground breaking ALOKA ARIETTA 850 Diagnostic Ultrasound System in India with its first-ever installation at Fortis Hospital in Bengaluru.

Representing a remarkable advancement in endoscopic technologies, the high-tech ultrasound system aims to enhance diagnostic precision and image clarity for gastrointestinal diseases in the region.

In India, contemporary lifestyles and changing dietary choices are leading to the deteriorating digestive health of the population, adding to the growing prevalence of gastrointestinal (GI) conditions. Addressing this, Fujifilm India'S ALOKA ARIETTA 850 Endoscopic Ultrasound Machine at Fortis Hospital, Bannerghatta Road, Bengaluru is a significant step in providing world-class diagnostic and therapeutic services for patients against these GI-related diseases, performing targeted treatments such as Pancreatic pseudo cyst drainage (without surgery), targeted delivery of treatment in Pancreatic cancers.

Endoscopic Ultrasound (EUS) is a minimally invasive method for assessing malignancies affecting the digestive (gastrointestinal) tract and neighbouring organs or tissues. With this high degree of accuracy in both diagnostic and therapeutic capacities, it allows doctors to precisely examine organs like the lungs, pancreas, gallbladder, liver, lymph nodes and nearby affected areas.

EUS also facilitates the extraction of tissue or fluid samples through a thin needle, eliminating the need for a separate biopsy procedure. Additionally, it improves the staging of cancers with accurate sampling provided by Fine Needle Aspiration (FNA) and Fine Needle Biopsy (FNB). Furthermore, EUS proves valuable in cases of altered anatomy and among cancer patients for various therapeutic procedures.

ALOKA ARIETTA 850 stands out from conventional endoscopic ultrasound machines with a range of superior features. The machine generates image quality with 7 million digital channels in its B mode. This system also incorporates HD-THI for deeper penetration, ensuring accurate diagnoses, along with combi-elastography, pure symphonic architecture and CHI-TIC and Inflow Time Mapping for clearer visibility by reducing noise and enhancing the completeness and continuity of tissue boundaries.