

**Comprehensive Diagnostic
Solutions for Breast Imaging!**





Let's Re-define Priorities!

Breast Cancer is the No.1 cause of cancer death among Women Worldwide. Studies have shown that, when detected early, the chance of cure for breast cancer is nearly 100%.

Kiran is committed to take the fight against Breast Cancer to the next Level through the Power of Technology, Education & Reach



KIRAN



Felicia
Full Field Digital Mammography

Superior Imaging at
Low Radiation Dose

Felicia™
Full Field Digital Mammography

World Class X-Ray Source

Biangular X-Ray tube provides significantly higher mA loading and output while maintaining focal spot result in exceptionally high quality, high resolution images for both full field and magnification view

Rhenium Tungsten target X-Ray tube with rhodium and silver filter reduces radiation dose to the patient without compromising the image quality



Small Focus(0.1 mm)
Optimum imaging
for magnification views

Large Focus(0.3 mm)
Optimum imaging for
full field views

Approved by BIS & AERB

Efficient Detector

Cesium Iodide detector has broader operating temperature range enabling better image quality at low dose

77 micron pixel pitch helps in delineating the smallest of calcifications which is a pivotal aspect aiding early detection.

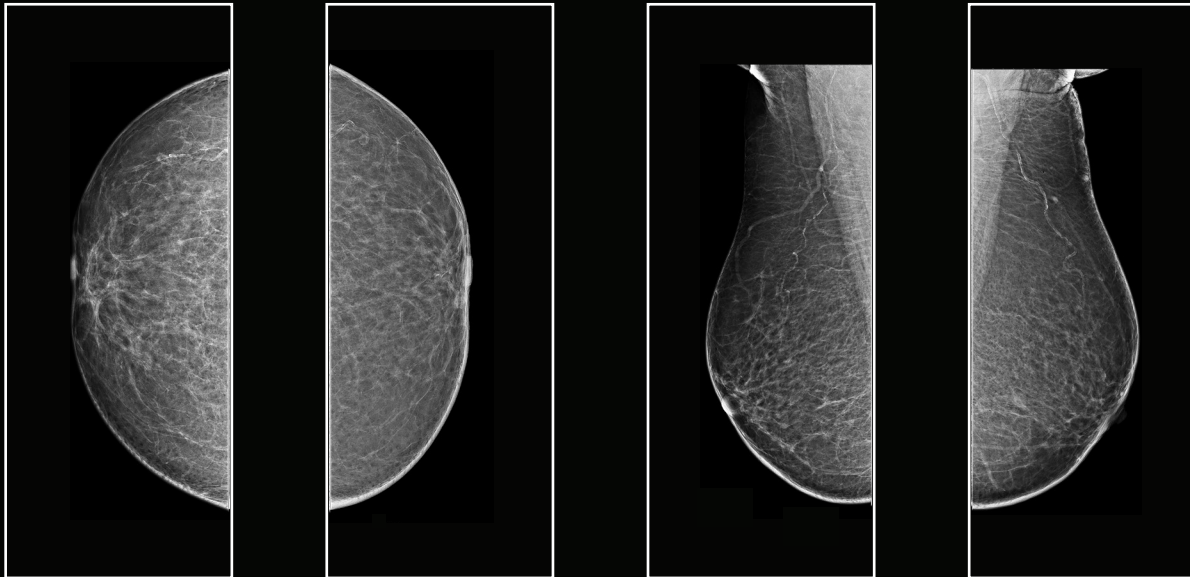


Intelligent exposure control

State of the art AEC sensor provides excellent and consistent image quality.

Provides Manual, & Automatic AEC to select exposure factors to compensate for composition and object thickness.

Extraordinary Image Quality



Streamlined Workflow

0.5 mm Lead Equivalent Glass Operator Console

Acquisition Workstation with 1 MP High resolution 19" Color LCD display

Optional upgrade to 23" , 2 MP LCD Display



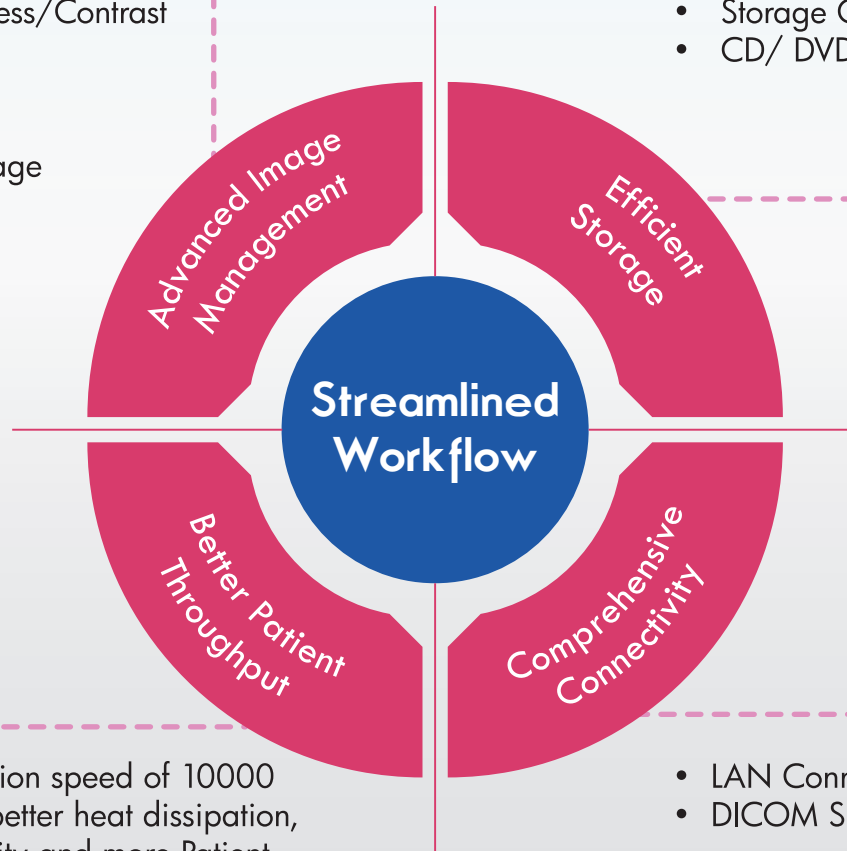
Review Workstation with dual 5 MP High Resolution Monochrome Monitors for Advanced Reports Management and Precise Diagnosis



- All mammography studies are automatically scaled and aligned to ensure optimal side by side comparison
- Optimization of patient's data management for long term follow-up

- Brightness/Contrast
- Zoom
- Pan
- Invert
- Flip Image

- Storage Capacity – 1 TB
- CD/ DVD & USB 3.0



- Anode rotation speed of 10000 rpm allows better heat dissipation, longer stability and more Patient Throughput
- Faster Image Acquisition & Image Processing in comparison with Conventional Mammography
- Auto Collimation is available based on the Paddle selection which saves time

- LAN Connectivity
- DICOM Services

Ergonomics with a Difference

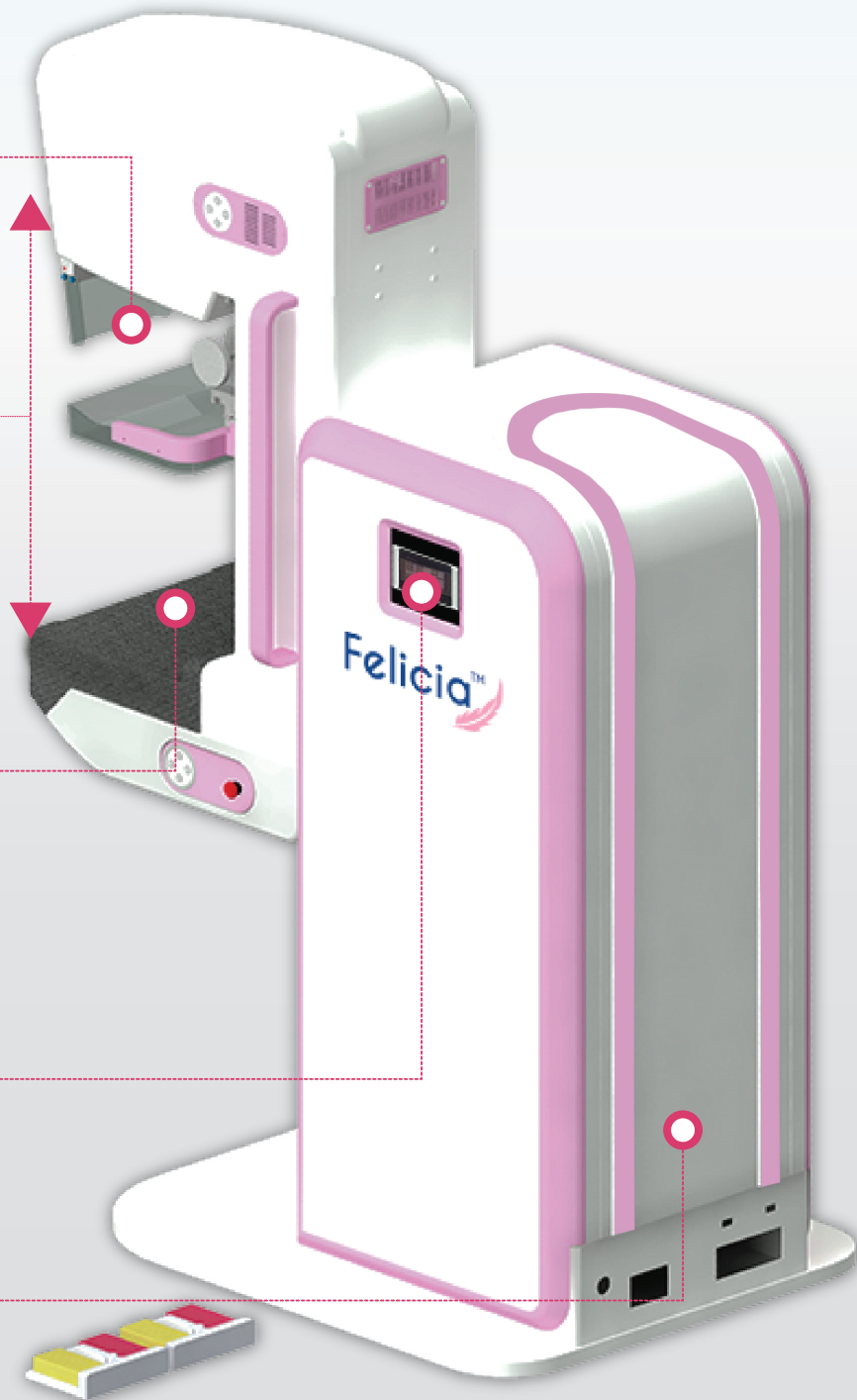
Face shield for ideal positioning that prevents the entry of face in direct x-ray path.

65 cm Source to Image Distance & 25 cm compression paddle movement allow for easy positioning & utmost patient comfort

Felicia
Larger Detector with 24 x 30 cm field view, allows you to image wider range of patient profile without requiring additional exposures

Superior Soft Touch Switch and Touch Screen Display – for ease of operation and comfortable patient positioning

Designed for Easy Serviceability



-150° to +185° Tube
Angulation for Easier Patient
Positioning

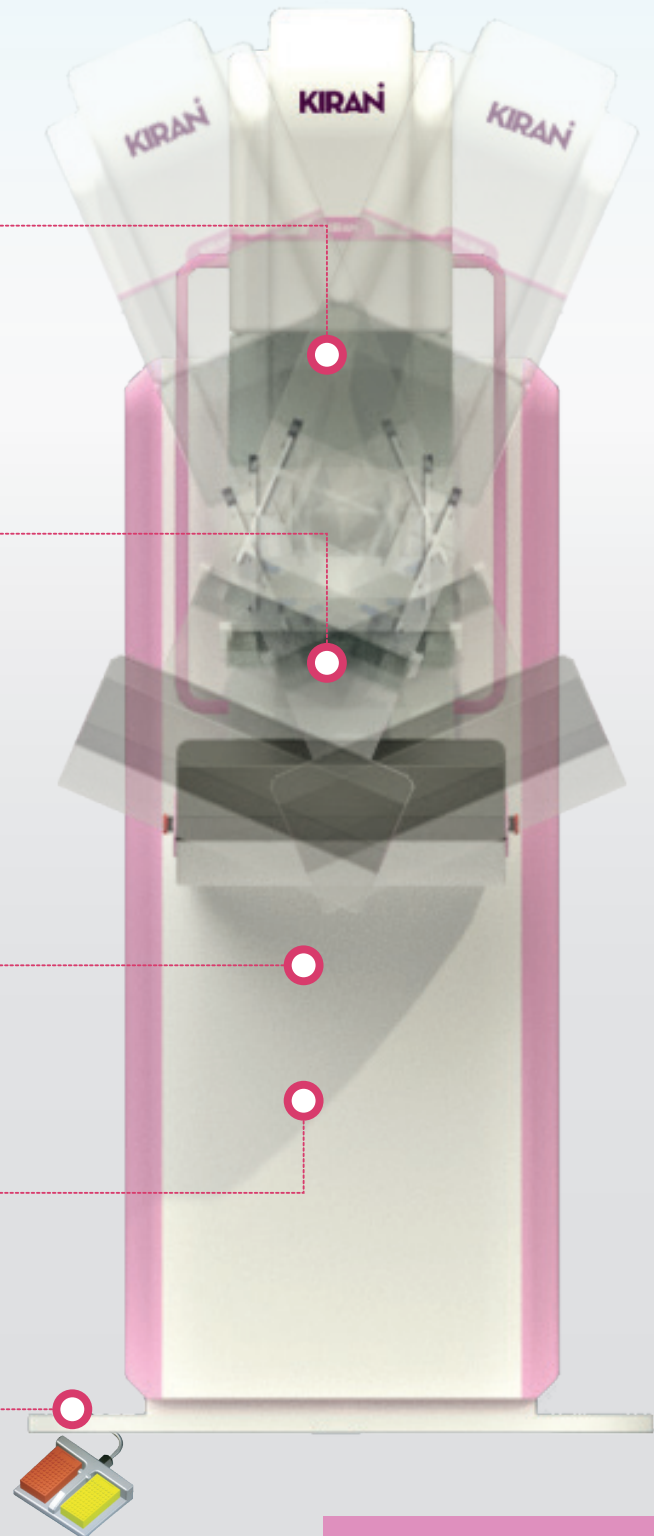
Vertical Movement
74 cm to 134 cm

Flex Paddle Technology
accommodates the natural
contour of the breast and allows
image capture with reduced
patient discomfort.

Collapsible feature converts the
stand-alone system into mobile
unit for Mammography Screening
Vans with ease

Compact & Sleek with minimal
Footprint

Dual foot switch from LHS & RHS
positioning of the patient during
procedure



Kiran & You!

A Story of Mutual Trust & Confidence



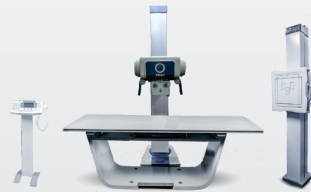
Kiran is one of the most respected global brands in the field of Radiology.

The Kiran Journey started in 1974 with our first set of customers who placed their complete trust and confidence in our Radiology products. At Kiran, we have continued to evolve and innovate with the hope of bringing the best technology to our valued customers. Over the past 4 decades, Kiran has become one of the leading solution providers in Medical Imaging, catering to customers in 180 countries across the world.

Modalities of Focus



Radiation Protection



Fixed Radiography



Mobile Radiography



Surgical C-Arm



Mammography



Ultrasound

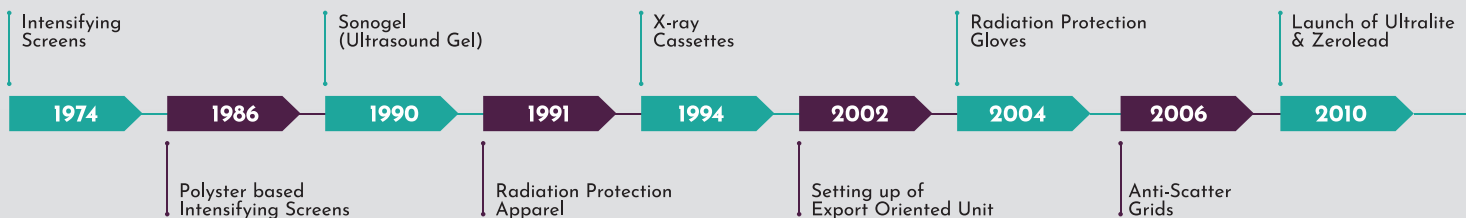


Contrast Media



Imaging Accessories & Consumables

The Journey So Far



Kiran is driven by 3 Cardinal Business Principles



Innovation



Quality

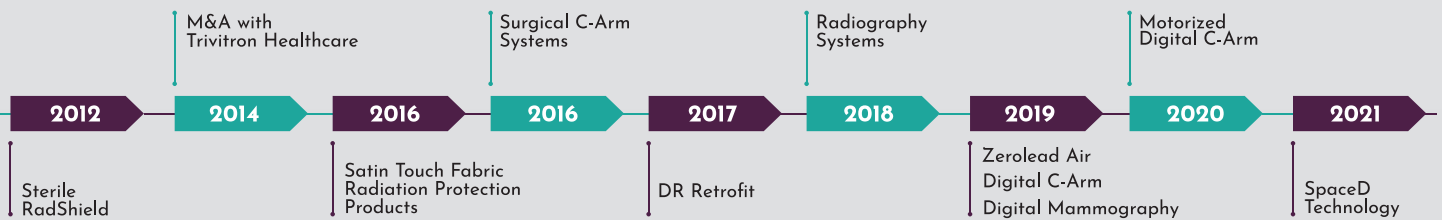


Customer Service

**Kiran - committed to the field of Radiology
catering to customers across 180 Countries**



**Manufacturing Facilities in
Mumbai & Pune - India**





#HerPriorities

Let's pledge to fight Breast Cancer
through Early Detection.



A Division of **TRIVITRON** Healthcare

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