



**Comprehensive Diagnostic  
Solutions for Breast Cancer!**



# 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



\*Coming Soon

Superior Imaging at  
Low Radiation Dose

**Felicia™**

Full Field Digital Mammography

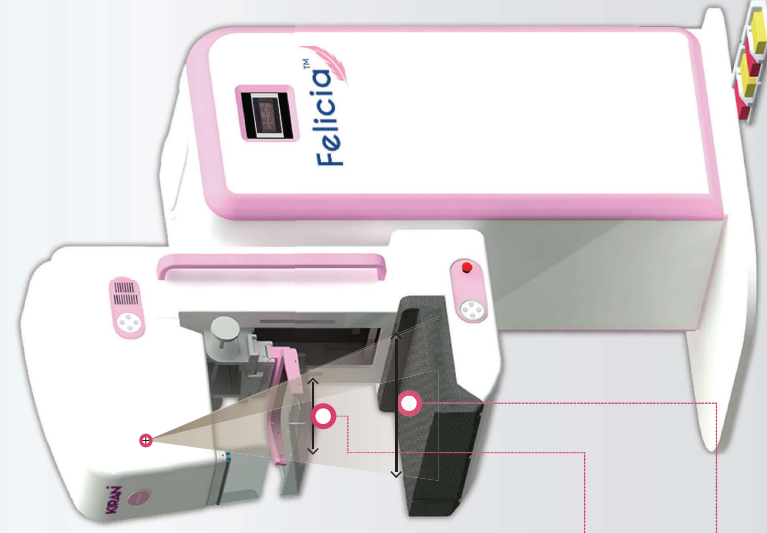
### World Class X-Ray Source

**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



### 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.

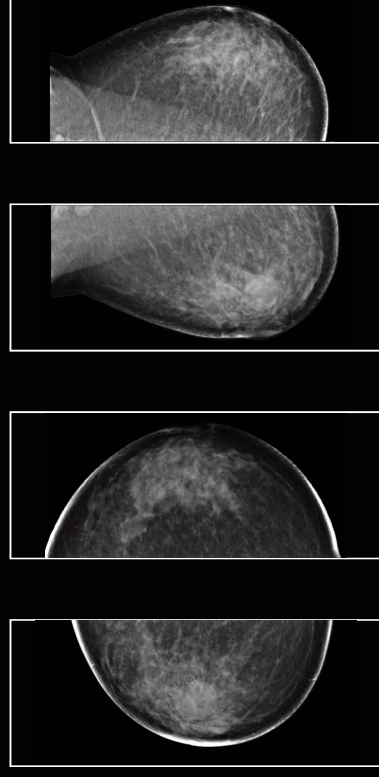
### Intelligent exposure control

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



Approved by BIS & AERB

## Streamlined Workflow

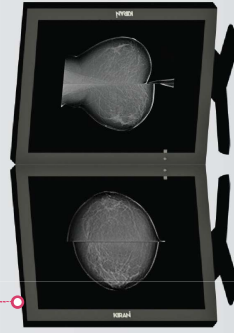
0.5 mm Lead Equivalent Glass Operator Console

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

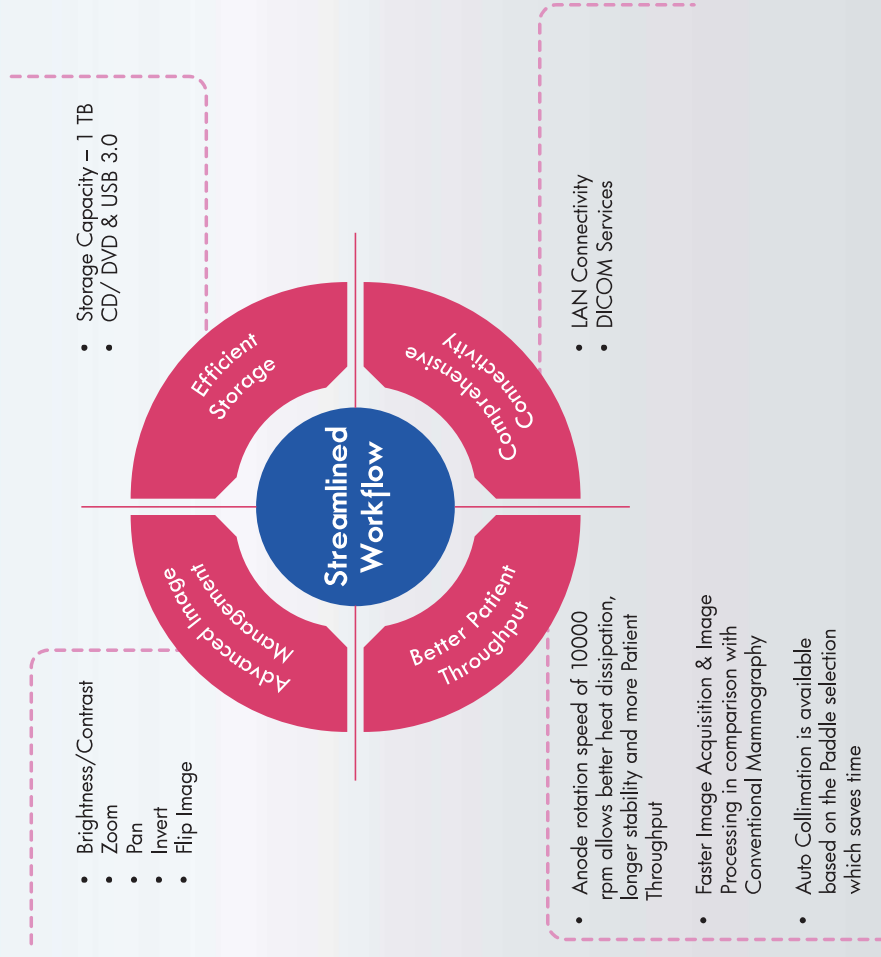
Optional upgrade to 23" , 2 MP LCD Display



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



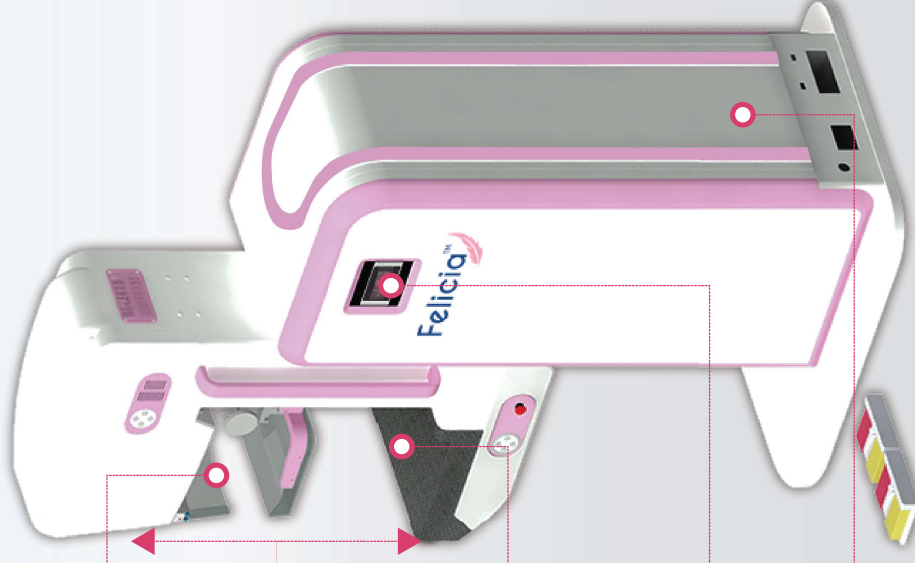
- All mammography studies are automatically scaled and aligned to ensure optimal side by side comparison
- Optimization of patient's data management for long term follow-up





## Ergonomics with a Difference

**Felicia™**



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

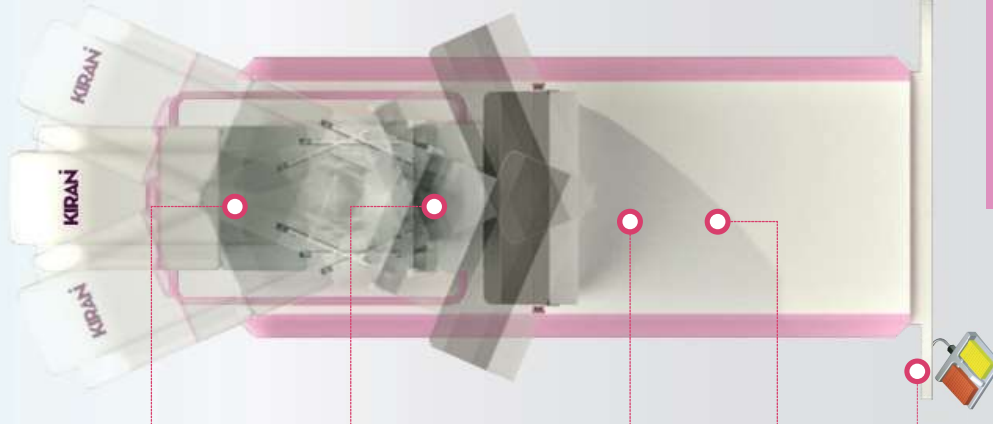
-150° to +185° Tube Angulation for Easier Patient Positioning  
Vertical Movement 74 cm to 134 cm

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

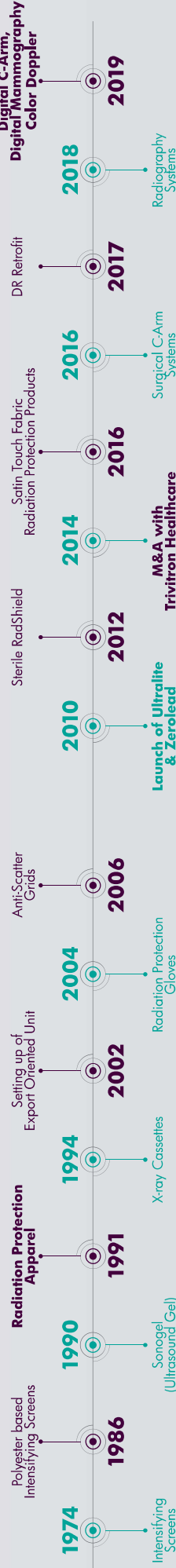


Contrast Media



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.**



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