

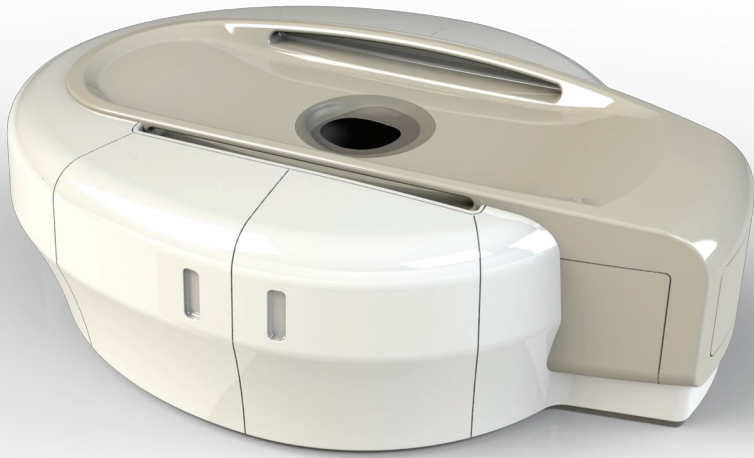
Koning

A BETTER WAY OF BREAST IMAGING

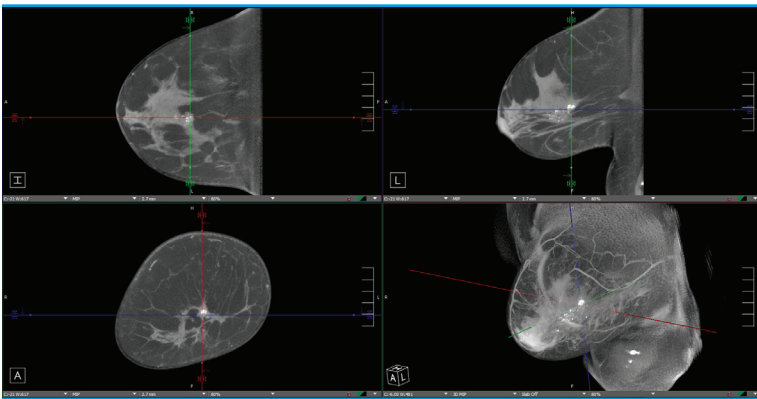


No Compression • Low Dose • Real 3D • Isotropic

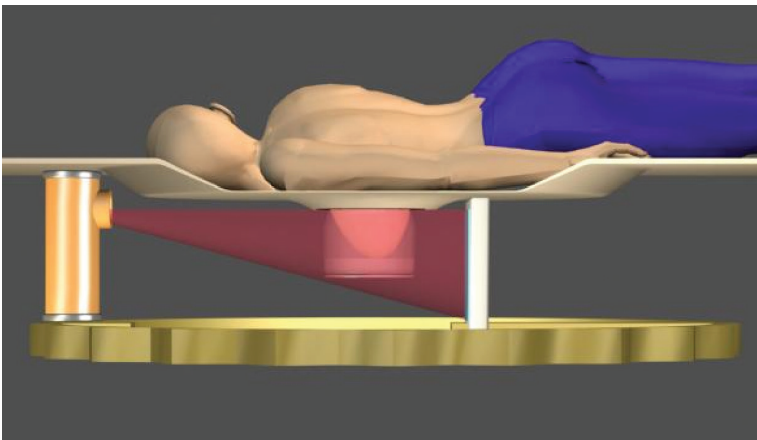
www.koningcorporation.com



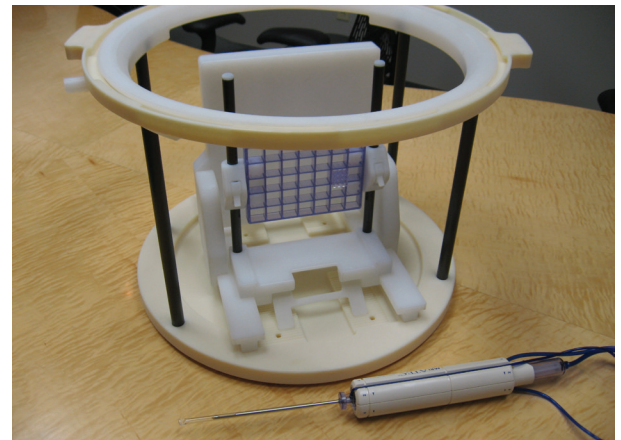
Koning's 3D KBCT diagnostic breast imaging device produces high contrast REAL 3D images without painful COMPRESSION at radiation levels similar to diagnostic mammograms in just 10 seconds



KBCT **removes** the common practice of **extrapolating image information from compressed tissue mammograms** by introducing **co-registration of isotropic breast image data in 3 planes** along with automatically providing 3D reformatted images **without deforming the breast with compression**



KBCT 360° acquisition provides excellent tissue **coverage from nipple to chest wall** regardless of breast size while **improving the patient's breast imaging experience**

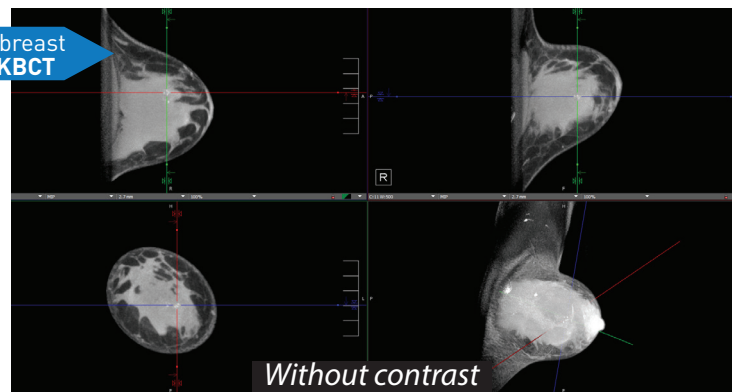
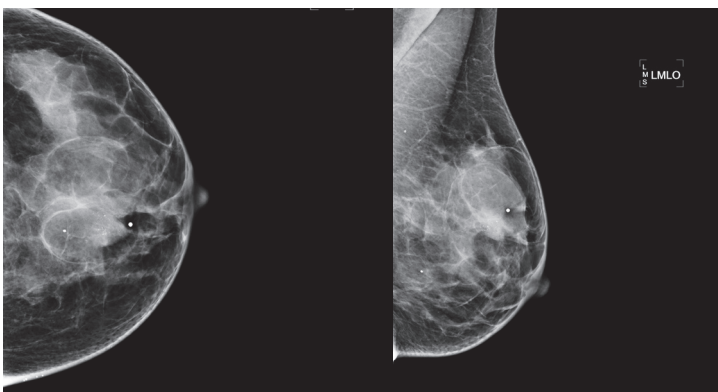
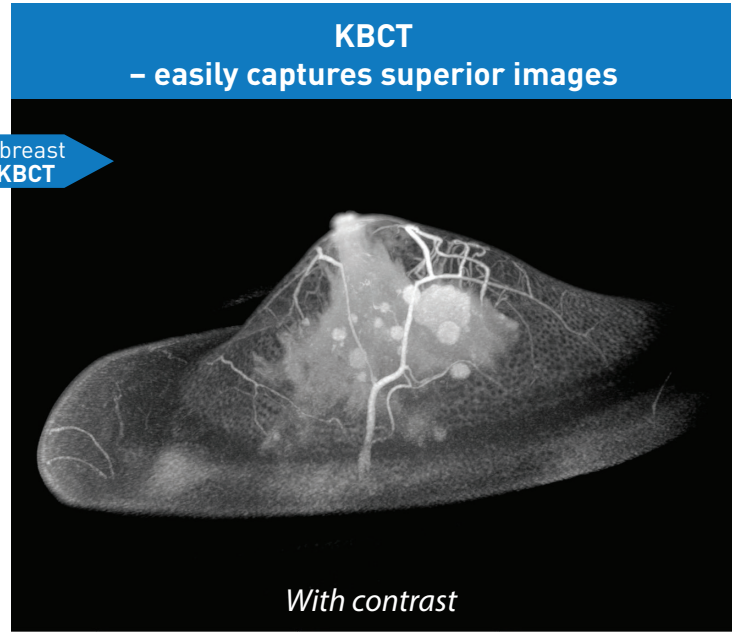
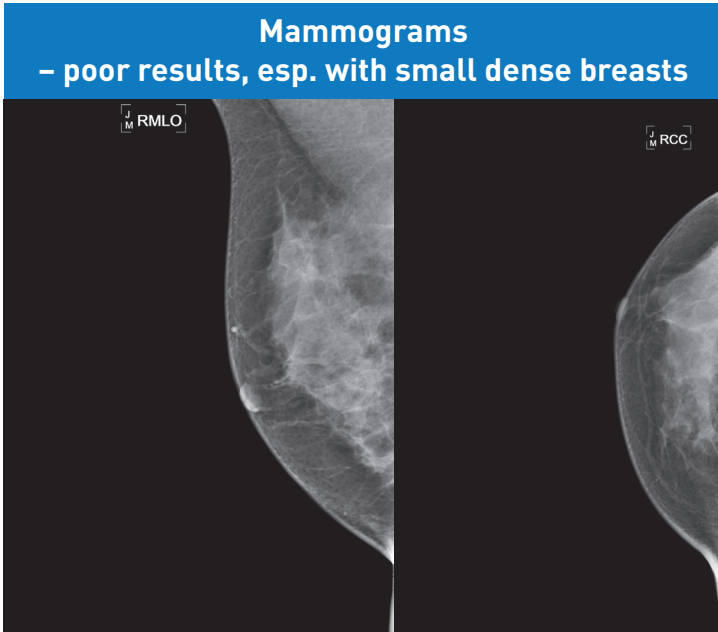


KBCT biopsy attachment is a rapid mount accessory that **replaces the need for stereotactic biopsy equipment**. KBCT 3D guided biopsy procedures **reduces the dose to the patient by over 50%** when compared to stereotactic biopsy systems

“*KBCT allows radiologists to manipulate the image, not the patient!*”

- Dr. Avice O'Connell, Director Women's Imaging,
University of Rochester Medical Center

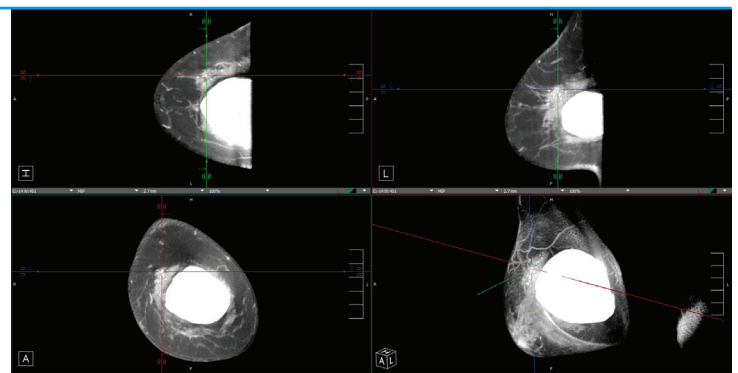
THE DIFFERENCE IN IMAGE QUALITY AND PRESENTATION IS REMARKABLE



KBCT can replace:

- Diagnostic mammograms → with no compression
- Stereotactic biopsy devices → with >50% reduction in dose and in 15 minutes
- MRI exams → with no claustrophobia, no gadolinium, and a 10 second scan

KBCT is a more **effective and efficient method of imaging the augmented breast** and **does not require double the exposure dose** as in compressional mammography



Koning

IMPROVING BREAST CANCER DETECTION
THROUGH INNOVATIVE TECHNOLOGY



Koning KBCT Breast Imaging Systems Partial Specifications

Electrical: Multiple options to fit the facility need in both single and three phase
Table Capacity: 200 kg (~441 lbs.)
Patient Table Height: Elevates to 1.5m (~5 ft.) for biopsy
Recommended Room Size: 3 m x 4.3 m (~10 ft. x ~14 ft.)
Resolution: Voxel size in Standard mode = $.273\text{mm}^3$; High Resolution mode = $.155\text{mm}^3$
Product Catalogue Number: Koning Breast CT (CBCT1000); Biopsy Bracket (BxB1000); Collimator (Col1000)

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Koning was awarded the
**2016 Frost and Sullivan New
Innovation Award in Breast
Imaging**

**2016
AWARD
RECIPIENT**



**NO COMPRESSION • LOW DOSE • REAL 3D • ISOTROPIC
BREAST IMAGING SYSTEM**