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 = .273mm³; High Resolution mode = .155mm³

**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

No Compression • Low Dose • Real 3D • Isotropic

KBCT1000 is approved for commercial use by the FDA, CE-Mark, China FDA, Australia TGA, and Health Canada

www.koningcorporation.com
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.

**THE DIFFERENCE IN IMAGE QUALITY AND PRESENTATION IS REMARKABLE**

**Mammograms**
- poor results, esp. with small dense breasts

**KBCT**
- easily captures superior images

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

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

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