Koning’s revolutionary new 3D Breast CT is here to change the world’s perspective on breast imaging

Changing the world’s perspective on breast imaging
Identifying a suspicious breast legion could be a lifesaving event - 5-year survival rates for breast cancer detection at the earliest stages are over 99%. Yet, the current “gold standard” of breast imaging, mammography, falls short in detecting early cancers due to structural overlap and poor contrast resolution. Additionally, it is a painful procedure, requiring patients to compress their breast with 10-20 kg of force.

The KBCT 1000 – True 3D with no compression
Koning’s 3D Breast CT, the KBCT 1000, is the first, commercially available, dedicated CT scanner designed specifically to image the entire breast, from the chest wall to the nipple all in just 10 seconds with No Compression. Its unique exam table and prone positioning of the patient offers an unsurpassed patient experience for what has been a dreadful procedure for women around the world.

Key included features:
• Full 3D isotropic imaging
• Superior patient comfort with no compression
• Images generated are DICOM compliant and directly plug into most RIS/PACS systems for remote viewing
• Biopsy ready – optional biopsy kit allows for biopsies directly on the table
• User friendly operator’s console
• Equivalent radiation dose to mammography

Koning has been developing cone-beam CT technology for over two decades
The winner of multiple awards including the 2016 Frost and Sullivan New Innovation Award in Breast Imaging, and holder of older 80 patents globally, Koning has vigorously developed the technology to bring a better breast cancer detection solution to women around the world.