

Kubtec's Vikram Butani Demystifies Ultrasound, a Cancer-Fighting Technology

Written by Australian Business

MILFORD, CT, September 18, 2013 /**24-7PressRelease**/ -- [Vikram Butani](#), the founder and CEO of Kubtec, an X-ray technology company, is proud to mention recent strides in breast cancer diagnosis. His company designs innovative radiography systems used for imaging breast tissues and other organic specimens, though a recent [article](#)

on European Hospital shares a win for cancer diagnoses. According to the article, ultrasounds were traditionally used during "conservation surgery" and to locate tumor lesions, but today's technology is also used for guiding lumpectomies and for evaluating specimen exams.

"With the recent emphases on the use of ultrasound in the examination of dense breast tissue, ultrasound has indeed become more prevalent in the fight against breast cancer," entrepreneur and health expert Vikram Butani says.

The article says ultrasounds are versatile guidance tools that help position brachytherapy devices, needle localization, biopsies, cyst aspiration, and other surgical procedures. European doctors have used ultrasounds more frequently than their North American counterparts in terms of cancer detection and removal procedures, though Dr. Sara Fredrickson, the chair of breast imaging technologies for the American Society of Breast Surgeons, says U.S. surgeons are steadily recognizing the value of ultrasound.

Other than the various procedures ultrasounds are used in, the technology is just as fitting for patients. According to the article, patients with palpable masses traditionally schedule physical exams and ultrasounds for separate visits. With ultrasounds, however, cancer patients can take care of most of their examinations without leaving the radiology department -- this saves money and precious time. Overall, the article explains, women following the ASCOG Z0011 care regime are noticing less underarm pain and discomfort, a reduced risk of lymphedema, shorter follow-up care time, and lower costs with the help of ultrasound technology.

Ultrasounds are only as good as their technicians, however, and require innovative, forward-thinking manufacturers to meet the needs of patients and surgeons.

"Kubtec's XPERT 40 specimen radiography systems have the unique advantage of working with ultrasound and x-ray sensitive tissue specimens for imaging clips and needles in the surgically excised breast tissue during surgery," Vikram Butani explains.

The x-ray company was conceived in 2005 and specializes in creating versatile, high-quality

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imaging devices used in hospitals and medical offices throughout the country. Many different procedures, including stereotactic breast biopsies, require digital imaging from various angles to help guide surgeons to extract tissue. With the aid of three-dimensional stereotactic imaging systems, surgeons are able to perform core needle biopsies, vacuum-assisted biopsies, fine needle aspiration, and wire localization.

When it comes to breast cancer patients, comfort, timeliness, and cost play major roles for recovery. Kubtec's technology is known for its convenience, size, and power; its XPERT digital specimen radiography system, for example, is primarily used for clinical imaging of excised breast tissue during procedures. It is a rugged device complete with the largest active imaging area and mammography quality imaging. Vikram Butani is looking forward to new innovations in breast cancer imaging and does his part through Kubtec.

ABOUT:

The entrepreneurial and medical mastermind behind Kubtec, [Vikram Butani](#) knows that ultrasound plays a major role for breast cancer patients. The technology is used by surgeons to help with various procedures including biopsies and locating tumor lesions. Butani utilizes his experience as a medical and business professional to bring these ultrasound technologies into the next generation.