

THE TIME WE SAVE IS PRICELESS...

said, Thomas G. Frazier, M.D. Medical Director of the Comprehensive Breast Center at the Bryn Mawr Hospital. A nationally recognized surgical oncologist specializing in breast cancer, he performed the first immediate breast reconstruction surgery in the Philadelphia area. Dr. Frazier values what KUBTEC's XPERT 40 brings to the OR. He uses the XPERT 40 at Bryn Mawr Hospital, **"at least four or five times a week, maybe more, in the operating room alone!"** In addition to eliminating delays of inter-operative transfers to radiology, images are available in seconds with the XPERT 40. Rapid image acquisition, user-friendly image enhancement software and a touch screen monitor gives Dr. Frazier the ability to orient and evaluate an image right in the OR without breaking scrub.



When the hospital purchased KUBTEC's XPERT 40 upon his recommendation, the benefits of their specimen radiography system were evident immediately. As the Medical Director of the Breast Center and a Senior Attending Surgeon at the hospital, Dr. Frazier understands the importance of keeping the bottom line in check while providing high quality patient care. The XPERT 40 brought, and continues to bring, great benefits in time and cost savings and it frees the Bryn Mawr staff to do what they do best - deliver high quality patient care.

For Main Line Health and its member hospitals, careful stewardship of resources while delivering the most advanced medicine to the communities they serve are the hallmarks of their commitment. Member hospitals, including Bryn Mawr Hospital, Paoli Hospital and Lankenau Hospital, have received national recognition and awards for delivering high quality care for patients. For the second time, Bryn Mawr Hospital has been named to the nation's yearly list of 100 Top Hospitals® by Thompson Reuters. The hospital was also recognized as one of top 100 hospitals by U.S. News and World Report for 2010. In 2009 Bryn Mawr Hospital's Comprehensive Breast Center, under the direction of Thomas Frazier, MD., received a 3 year full accreditation from NAPBC (National Accreditation Program for Breast Centers). The prestigious accreditation program has awarded only 32 Breast Centers nationwide with this distinction.

Dr. Frazier, who is also a Clinical Professor of Surgery at Thomas Jefferson University in Philadelphia, as well as the Program Director of the Breast Fellowship Program at Bryn Mawr Hospital, was introduced to KUBTEC's XPERT 40 at the American Society of Breast Surgeons annual meeting, 2009, in San Diego, CA. He had seen the potential value of a portable specimen radiography system for intra-operative breast surgery and having reviewed the capabilities of the other specimen radiography systems, Dr. Frazier was impressed with the innovative technology the KUBTEC's XPERT 40 offered. **"The quality of the images was excellent, with the ease of use and the clear value the XPERT 40 offered made the decision an easy one for us."**



◀ THOMAS G. FRAZIER M.D.

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KUBTEC's XPERT line of cabinet x-ray systems are known for leading the way in innovative design. They represent a number of firsts in digital specimen x-ray technology; from the first, and only, specimen radiography system to offer 8" x 8" (20cm x 20 cm), and the first to send multiple images to multiple PACS destinations with a single click, among others. Following in the tradition of innovation, in 2011 KUBTEC introduced the Artemis Option for the XPERT 40. This highly sophisticated image enhancement tool brings digital mammography quality imaging to specimen radiography for the first time.

The XPERT 40 specimen radiography systems offer high-contrast digital images with detector sizes from up to 8" x 8" and DIGICOM™, the DICOM compliant, intuitive software suite, to acquire, enhance, print, send images to PACS and access the modality work list. With a compact mobile cart and the touch screen option, the XPERT 40 is the ideal tool for surgery.

Using an IRB approved retrospective chart review, research was conducted with the purpose of comparing differences in the outcomes between patients who had undergone BCS with pre-operative needle localizations of their lesions. This chart review was conducted between November 2009 thru August 2010. 100 patients with high risk or malignant breast lesions were evaluated in this study, with an equal number using KUBTEC's XPERT 40 in the OR and the others evaluated with the standard technique of bringing specimens into mammography for evaluation. The results were significant for the surgeons and patients.

With 13.4% fewer re-excisions in the group that was evaluated in the OR with the XPERT 40 it was clear, that not only the improved operating efficiency made the XPERT 40 a valuable tool for surgeons and OR staff, but increased time and cost saving with fewer re-excisions.

Citing the abstract* from a Poster Session at The American Society of Breast Surgeons Meeting, 2011 titled A Comparison of Intra-operative Versus Traditional Specimen Radiography in Patients Undergoing Breast Conserving Surgery for Non-palpable Breast Lesions by MC Goodwin, TS Stull, AE Collett, MR Chernick, AV Barrio, and TG Frazier:

"Intra-operative specimen radiography 'with KUBTEC's XPERT 40' permits the surgeon to orient and visualize the specimen X-ray in the operating room, which allows for more selective margin excision at the first operation. Specimen evaluation in the operating room leads to fewer positive radial margins and ultimately fewer re-excisions compared to standard specimen radiography performed in the mammography suite. This, coupled with improved operative efficiency, makes intra-operative specimen radiography 'with KUBTEC's XPERT 40' a new standard for specimen evaluation."

** Please visit our website www.kubtec.com to view the supporting data.*

With XPERT 40 offering benefits beyond cost and time savings, the leading edge technology, advanced reliability and high quality imaging capabilities enhances Bryn Mawr's Comprehensive Breast Center's ability to continue its delivery of award winning patient care.



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