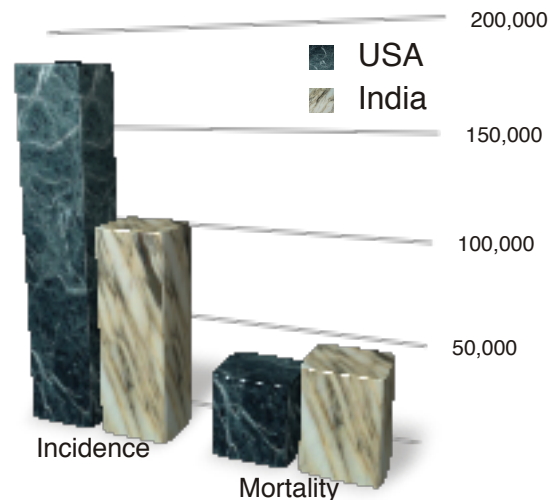


NoTouch BREASTSCAN

Breast cancer & Early detection

With more than 1m new cases and more than 548k mortalities in 2008, breast cancer has emerged as the most common type of cancer amongst women and one of the leading causes of cancer related deaths at a global scale.

In USA, before a young woman turns 40 years of age, her risk for developing breast cancer increases 24 fold. Younger, pre-menopausal women, women with dense breasts and high-risk women (with familial history, BRCA1/2 genes, ashkenazi jewish) have limited options for detecting breast cancer at an early stage. Mammography, UltraSound, MRI and/or Clinical Breast Exam are not proving to be adequate for this population of women as screening tools.



There is an emergent need for safe, cost-effective, accurate and convenient adjunctive screening solutions for women of ALL ages; a procedure that can be repeated annually and if needed, on shorter intervals.

NoTouch BreastScan™



NoTouch BreastScan™ is the world's first DUAL-IR camera, CE approved, fully computerized thermal imaging technology, capable of harmlessly assessing the risk of developing breast cancer as an adjunct to any of the present day screening modalities such as mammography, ultrasound, clinical breast exam, etc.

As the name suggests, it is a completely touch-less test with no use of ionizing radiation. With less than a few minutes from start-to-finish, NoTouch BreastScan™ is a comfortable and quick screening tool. The results are analyzed by proprietary computer software and presented on an objective report, (on the left); no manual interpretation is necessary as was the case with primitive thermography.

With NoTouch BreastScan™ it is now possible for physicians to accurately and safely manage the breast health of women of ALL ages and practice a multi-modality screening approach.



How does NoTouch BreastScan™ work?

During the exam, patient sits on a chair disrobed from the waist up. In front of the patient is the NoTouch BreastScan™ equipment, with two digital infrared cameras, a specially designed air source for women of different heights and sizes, a video display and the operator station.

Once the exam begins, a cool air source is turned on. The cool air source remains on for approximately 3-5 minutes while multiple thermal images are being recorded for analysis by the NoTouch BreastScan computing platform. Once the cool air source is turned off, the exam is complete. At this point the software within the system analyzes the recorded images for all possible thermal abnormalities. The system searches the images for signs of angiogenesis, as well as several other known thermal indicators. The analysis takes less than one minute to generate a digital report.

NoTouch BreastScan™ automatically analyzes six temperature parameters measured during the exam. “out of range” findings on one or more tests place the patient in risk categories of increasing levels. Zero “Out of Range” findings indicate that the patient is displaying thermal features that are considered normal. Its sophisticated software algorithms allow physicians to monitor minute changes in breast health over time.

NoTouch BreastScan™ analyzes patient data in two independent ways. First, it measures temperature variations within each breast and topographically represents the abnormality and then it compares patient’s breasts for physiological symmetry and concludes the computation with a summary score.

Who is recommended to take NoTouch BreastScan annual exam?

- Women with family history
- Women too young for annual mammographic screening
- Women with dense breasts
- Women seeking second opinion

Your Clinic. Our commitment.



We understand that NoTouch BreastScan™ is a new technology and will need the proper back-up and support from us to make a sizable impact through clinics/hospitals such as yours. We provide each system with training certification for female operators to minimize the burden of administering the test, keeping the system in full working order, after sales service / maintenance as well as to address all clinical queries from the patients and the physicians. Every installation is also committed with a marketing plan around your center’s vicinity to educate women and other physicians.

We would like to learn more about your center, services that are being provided presently and your desire to be a leading center of excellence that offers world class technology to its patient base. Contact us today at +1.267.342.3303 or info@notouchbreastscan.com. We thank you for your consideration in advance.