

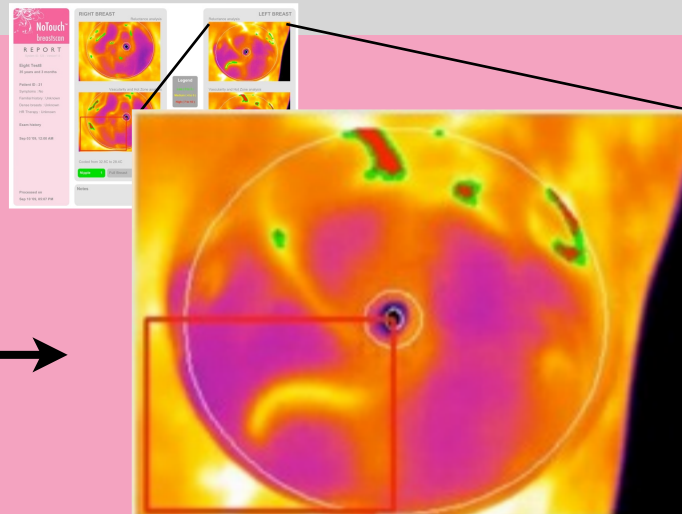
Infrared Breast Health Evaluation

Clinically effective and Culturally acceptable

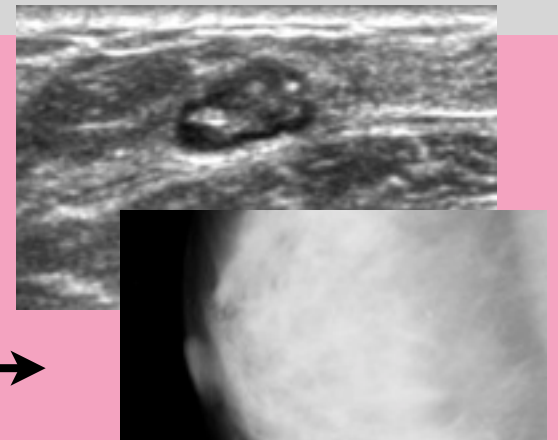
Angiogenesis: growth of new blood vessels from pre-existing vessels



NoTouch BreastScan detects and topographically maps the heat generated by angiogenic, high-vascularity physiological processes



Targeted Ultra-Sonography, Mammography or MRI pin-points the tumors for pathological examination



Clinical infrared imaging is a procedure that **detects, records, and produces** images of **skin surface temperatures and thermal patterns**. IR imaging of the breast provides information on the normal and abnormal physiologic functioning of the sensory and sympathetic nervous systems, vascular system, and local inflammatory processes. **As early as 1976**, at the third International Symposium on Detection and Prevention of Cancer held in New York, thermal imaging was **established by consensus as the highest risk marker** for the possibility of the **presence of an undetected breast cancer**. In 1982, it was also proven that an **abnormal infrared image is 10 times as significant as a first order family history of the disease**. In a study of 10,000 women screened, Gautherie found that, **when applied to asymptomatic women**, breast thermography was **very useful in assessing the risk of cancer** by dividing patients into low and high risk categories.

With research funding from department of defense (**DoD, USA**), **NASA** and **automation industry**, there has been significant **improvements in infrared imaging equipment** over the last decade. The IR detector technology was **declassified for export for medical use** without special licensing in early 2009. With access to high-end imaging hardware and years of IR software analysis experience, **NoTouch BreastScan™ technology** has been developed (patent pending) to **provide cost-effective, accurate and highly repeatable breast health evaluation** for **women of all ages and ethnicities**.

NoTouch BreastScan™ is a **fully computerized** and **most sophisticated** medical **thermal imaging technology to date**. It is the **world's first** IR imaging **tool to incorporate dual-imagers** and **proprietary hardware and image analysis software** that **does not require manual assessment**, instead the built-in software analyzes millions of pixels from multiple IR frames for each breast and **automatically creates a digital report** within seconds.

Most notably, NoTouch BreastScan™ has the **unique ability to manage multiple scans** from different time intervals; essentially **allowing the physician to quickly glance** through **multiple IR reports** and **make effective clinical decision**. This was truly the missing piece that makes IR imaging **scalable, clinically viable, accurate and cost-effective; all at once**.

NoTouch BreastScan™ provides an **entirely touch-less, radiation-free, cost-effective** and **accurate routine breast evaluation** solution especially for **young women** and **women at high-risk**.