

Technical Specifications

NoTouch BREASTSCAN

Software Application Suite

- Software based multi-image pixel analysis
- Simultaneous dual-breast evaluation
- Multi-parameter evaluation including Reluctance, Vascularity, Hot-Zone, Nipple, Full Breast & iMeasure assessment for each breast
- Live temp. gauging and target cut-off
- IR assisted range finder
- Auto-PDF creation, printing, email
- Multiple report management per patient
- Exam history management
- Dual IR camera control
- Password protected security

Custom Air Plenum

- Curved 2.5Ft x 1Ft. surface
- Anti-turbulent, even air-flow system
- Accommodates patients of all sizes
- Adjustable lever
- Size: 12" x 40"

Dynamic Image Series

- Built-in 5000 BTU air cooling
- Software based control system

High Precision, Dual IR Cameras

- Simultaneous & synchronized performance
- US FDA approved
- Focal Plane Array (FPA) Uncooled Microbolometer Detector
- Spectral Range: 7.5-13 μ m, Thermal sensitivity 0.08 $^{\circ}$ C, Spatial Resolution: 1.3 mrad
- Focusing: Auto focus, motorized
- Adaptive Digital Noise Reduction
- Field of View: 25 $^{\circ}$ x 18.8 $^{\circ}$ /0.4m (1.3 ft.)
- Weight: 0.7 kg (per camera)
- Size: 170 x 70 x 70 mm (per camera)
- Frame rate: 7-9 Hz

Miscellaneous

- CE registration# 14020/GB/060209-001MDD
- Computing platform: Windows OS
- Multifunction inkjet printer
- EtherNet Router, USB Hub, FireWire Hub
- Flexible wheel based trolley w/ locking
- Overall Dim: 40" L x 26"W x 37" H
- Power: 110V, 5A (single phase)



Rear Angle View



Front Angle View