

# TrueView 100 Pro

from 

## Key Features

- **PRECISE:** TrueView 100 Pro couples a premium flat panel detector and X-ray tube to the latest in reconstruction software to provide stunning images. Our patented sample holder ensures the best sample position for X-ray imaging, and our high-resolution optical camera provides exquisite detail for precise side-to-side comparison.\*
- **INTELLIGENT:** TrueView 100 Pro improves workflow by providing automatic calcification recognition and image magnification. Furthermore, enhanced voice control allows users to maintain their focus on the patient and limit contact with the equipment.\*
- **FAST:** TrueView 100 Pro user interface has been developed to maximize your workflow. With one-button X-ray exposure, and our intuitive software, ease of use is assured.

\* Only for UK market



US FDA Cleared and CE approved

## TrueView 100 Pro is the efficient solution for specimen radiography

TrueView 100 Pro uses advanced radiography and automated software to precisely identify tumor lesions in resected or biopsied breast tissue. Fast and accurate complete removal of the breast tumor greatly improves patient outcomes.

With our enhanced voice control, there is no need to remove gloves for use in the operating room.\* The surgeon's hands and attention can remain on the patient, thus greatly saving time and reducing patient risk.

\* Only for UK market

### Unlock the benefits of breast-conserving surgery with SRS

- Confidence in resection margins
- Improved workflow with enhanced automated features
- Shorter surgical duration allows for higher throughput
- Patients spend less time under anesthesia

**RPS**  
SERVICE

POWER + PERFORMANCE

# TrueView 100 Pro

## Digital Image Receptor

Active Imaging Area Size: 11.4x14.6cm

Pixel size: 49.5 µm pixels

Limiting Spatial Resolution:  
Up to 10 lp/mm in 1.0x contact mode

Output Image: 14-bit image data

## X-ray Source

Energy Range: 20-50KV

X-ray Tube Target Material: Tungsten

Tube Current: 1mA

Exposure: Continuous exposure

Focal Spot Size: 50 µm

Filtration: 127µm beryllium

## Acquisition Workstation

Display Monitor: 2.3 MP color diagnostic monitor

Operating System: Windows 10

DICOM Services: worklist, print, storage

HD optical camera: YES (only for UK market)

User Interface: Integrated multi-touch screen, trackpad

Wireless Connection: YES

## Electrical Requirements

Input Line Power: 110 -240 Volt AC

Peak Input Power: 500W

Frequency: 50/60Hz

Manual Exposure: User selects kV and mAs

Auto Exposure: System determines optimum kV and mAs

## System Performance

Time to Preview: < 20 seconds

Safety Features: Door interlock, fully shielded

Indicators: X-ray ON

Magnification:  
Specimen tray positions at 1.0x, 1.5x and 2.0x, auto-sensed

Multi-view Specimen Holder: Compatible

## Physical

Construction: Fully integrated system with movable base

Dimensions (W x D x H cm): ≤60x72x165

## Image Display

Magnification and Movement:  
Pan and zoom, magnifying glass, 90° rotate, etc.

Display Tools:  
Preset/manual window/level, three sharpening levels

Measure and Annotation: Ruler, arrow, text, ellipse, comments

Intelligent Contouring: Intelligent calcification contouring

