TrueView Core 100 Pro

from **COMPAi**

Key Features

- **PRECISE:** The SRS core couples a premium flat panel detector and X-ray tube to the latest in reconstruction software to provide stunning. Our high-resolution optical camera provides exquisite detail for precise side-to-side comparison.

- **INTELLIGENT:** SRS core improves workflow by providing automatic calcification recognition and image magnification. Furthermore, AI enhanced gesture control and voice control allows users to maintain their focus on the patient and limit contact with the equipment.

- **FAST:** The SRS core user-interface has been developed to maximize your workflow. With one-button X-ray exposure, and our intuitive software, ease of use is assured.

SRS core is the efficient solution for specimen radiography

The Specimen Radiography System Core (SRSC) 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 AI enhanced voice control and gesture sensing, there is no need to remove gloves for use in the operating room. The surgeons hands and attention can remain on the patient, thus greatly saving time and reducing patient risk.

DatecMedico

POWER **+** PERFORMANCE

TrueView Core 100 Pro

Digital Image Receptor

Detector Technology	CMOS
Active Imaging Area Size	57mm x 64mm or similar size for future
Pixel Size	49.5µm
Spatial Resolution	10 lp/mm in 1.0x contact mode
Output Image	≥14-bit image data

X-ray Source

Energy Range	10-30KV
X-ray Tube Target Material	Tungsten
Tube Current	Up to 1mA
Exposure	Up to 20 mAs
Focal Spot Size	50 µm
Filtration	≤125 µm beryllium

Acquisition Workstation

Display Monitor	Build-in 15″ 2MP medical touch display; HDMI interface for external 24″ display
Operating System	Windows 10
DICOM Services	Worklist, Print, PACS Store, Query/Retrieve
Memory	≥8GB
Hard Disk	≥500G SSD
HD optical camera	YES
User Interface	Touch screen operation
Wireless Connection Support	YES

Electrical Requirements

Input Line Power	100-240 VAC
Peak Input Power	≤500W
Frequency	50/60Hz

Exposure Modes

Manual	User selects kV and mAs
Auto	System determines optimum kV and mAs

System Performance

Time To Preview	20S
Voice Control	YES
Digital Optical Imaging	YES

Cabinet

Safety Features	Door interlock, Self shielded
Indicators	Power, Door open, Ready, X-ray ON
Magnification	Specimen tray positions at 1.0x, 1.5x and auto-sensed

Physical

Construction	Fully integrated system
Dimensions(W x H x D cm)	≤47×52×39cm
Weight (kg)	≤38kg