

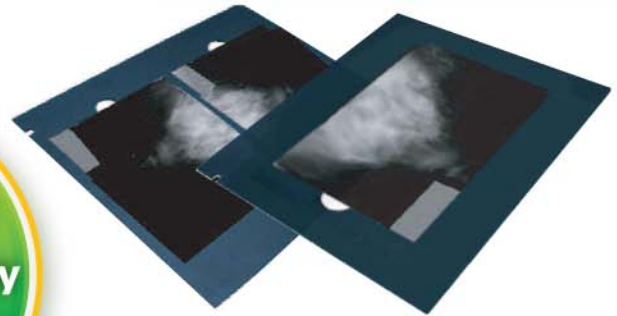


Medi-3200

Medical Imaging Systems



**Professional
Mammography
Film Digitizer**



Introduced by Microtek (ISO13485 certified), the professional design of Medi-3200 can easily transfer mammography film into digital format, simply using customized templates and the One-Pass-Scan feature together, the Medi-3200 can easily carry out the auto-crop function to scan multi-films at a time. In addition, it captures details in bright and dark areas at a high optical resolution up to 3200 dpi, 4.2 Dmax, and 16-bit grayscale. Therefore, it provides the medical professionals a smart and easy way to digitize and observe the mammography films.

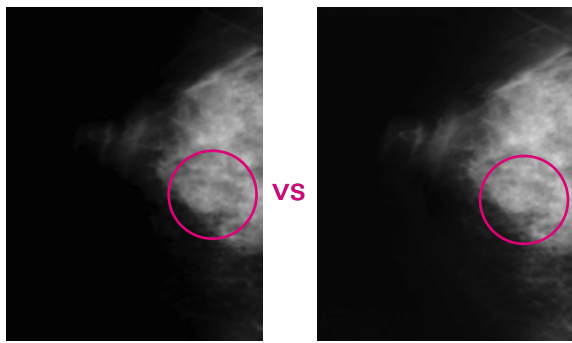
Furthermore, the digitized mammography films can be easily read and utilized in the optional DICOM gateway software to be integrated with HIS/PACS system.

Advantages

- The most economical mammography film digitizer
- One-Pass-Scan to auto-crop multi-films scan at a time
- Provides high optical resolution up to 3200 dpi for better image detail
- Offers dynamic range up to 4.2 Dmax
- Covers various sizes of x-ray films up to 12"x16"
- Supports telemedicine with an optional DICOM software
- Minimizes the space and cost of the film storage
- Offers better quality, excellent performance, and secures records



Dynamic Range Difference



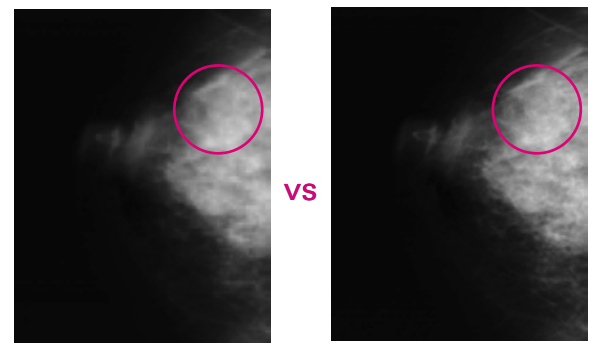
Low DR

High DR

Medi-3200 provides 4.2 Dmax for a better performance in grayscale.



Resolution Difference



Others / 570 dpi

Medi-3200 / 800 dpi

The higher resolution of Medi-3200 provides better image details.



One-Pass-Scan and Auto-Crop for Multiple Images at a Time



Templates and One-Pass-Scan make auto-crop simple to scan multi-films at a time.

Specifications

Scanning area	Up to 12" x 16"
Scanning mode	8-bit, 16-bit grayscale
Optical resolution	Default 800dpi, up to 3200 dpi
Dynamic range	0.15 to 3.7, up to 4.2 Dmax
Interface	Hi-Speed USB (USB 2.0)
Dimensions (L x W x H)	627.6 x 367.2 x 180.5 mm
Weight	16.1 kg
Power supply	100 to 240 VAC, 47 to 63 Hz
Max power consumption	45 Watts
System requirement and compatibles	<ul style="list-style-type: none"> • CD-ROM drive • 512 MB RAM or more • Pentium IV or higher • With Hi-Speed USB (USB 2.0) port • Microsoft Windows 2000, XP, or Vista
Certificates	FCC, CE, RoHS certified

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