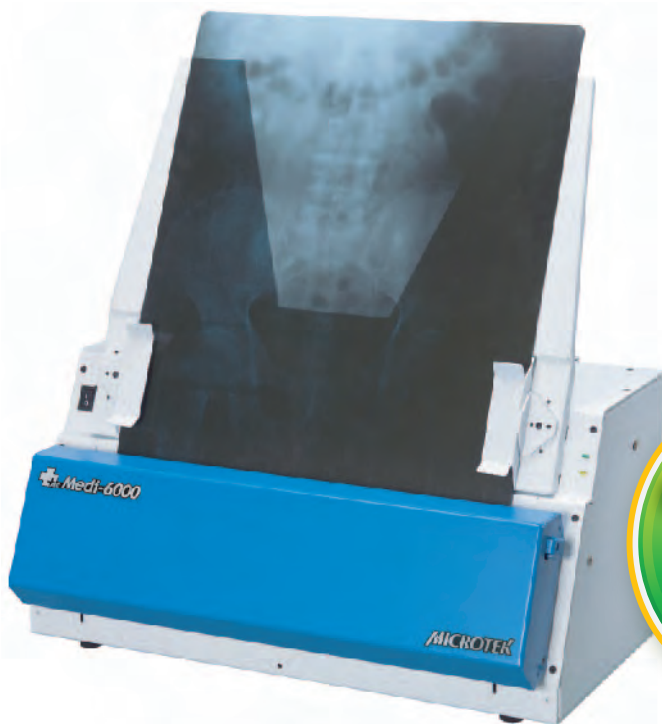


Medi-6000

Medical Imaging Systems



**Professional
X-Ray
Digitizer**

Advantages

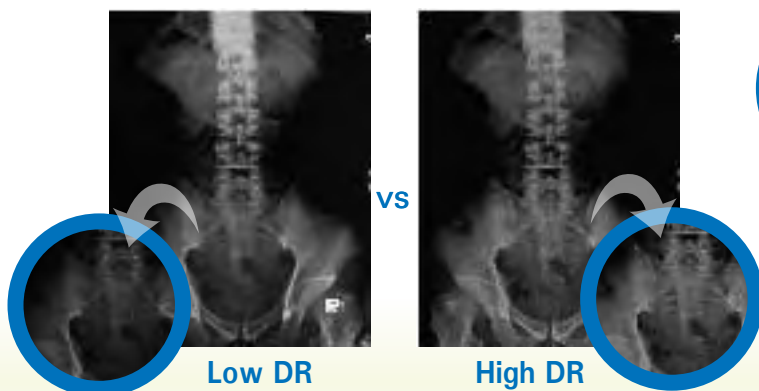
- Compliant with ISO 13485 and FDA standards
- Provides high optical resolution of 600 dpi for better image details
- Provides superior grayscale performance
- Offers dynamic range up to 4.0 Dmax
- Covers various sizes of x-ray films from 2"x2" to 14"x35"
- Easy to operate, clean, and maintain
- Supports telemedicine with an optional DICOM software
- Costs down the expense of the film storage
- Offers better quality, excellent performance, and secure records

Introduced by Microtek, the Medi-6000 can easily transfer x-ray film into digital format for patients, hospitals, and office records. It captures details in bright and dark areas at a high optical resolution of 600 dpi, 4.0 Dmax, and 16-bit grayscale. It provides the medical professionals a convenient method to digitize the roentgenogram for the electric data use.

In addition, the digitized roentgenogram can be read and utilized in the optional DICOM gateway software, e.g. SmartCapture system provided by Microtek. Moreover, the digitized files can be easily integrated with HIS/PACS system and meet the shareable formats of DICOM.

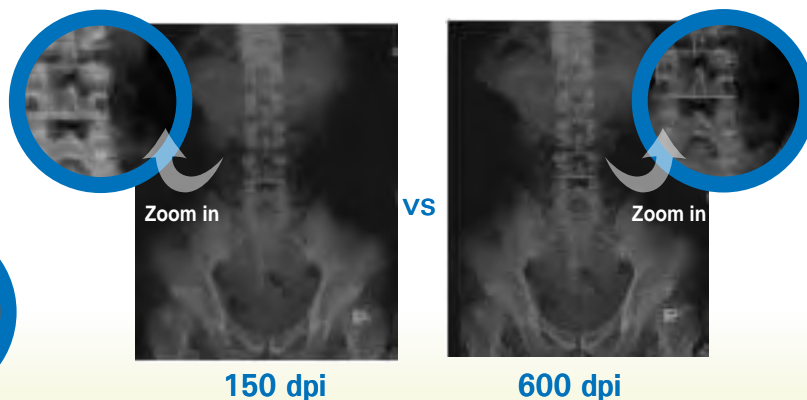


Dynamic Range Difference



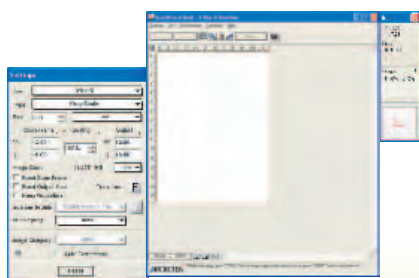
Medi-6000 provides 4.0 Dmax for a better performance in grayscale.

Resolution Difference



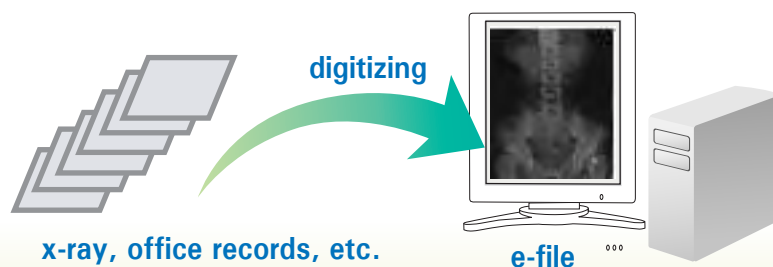
The higher resolution of Medi-6000 provides better image details.

ScanWizard Medi User Interface



The friendly user interface of ScanWizard Medi displays x-ray pictures in a computer readable format, offering an easy and quick access.

Effective and Efficient Management



x-ray, office records, etc.

e-file

Thousands of x-ray prints can be stored in e-files, saving vast amounts of storage space.

Specifications

Scanning area	2" x 2" (Min.) - 14" x 35"(Max.)
Scanning mode	8-bit , 16-bit grayscale
Dynamic range	0.12 to 3.7, up to 4.0 Dmax
Interface	Hi-Speed USB (USB 2.0)
Optical resolution	600 dpi
Dimensions (L x W x H)	260 mm x 474 mm x 235 mm
Weight	9 kg
Power supply	100 to 240 VAC, 47 to 63 Hz
Max power consumption	54.9 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 ISO13485:2003, FDA (under process)

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