



DIGITAL PATHOLOGY SOLUTIONS



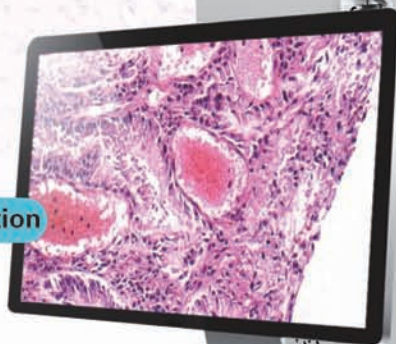
Surgery



Sharing and Networks



Section Production



Data Management



SCAN

Slice Scanning



View



System processes

Proscanner APro 5

PROSCANNER APRO SERIES DIGITAL SLIDE SCANNER SUPPLY THE RAPID HIGH RESOLUTION SCANNING TRADITIONAL GLASS SLICED INTO DIGITAL CHIPS. THE SCANNING DEVICE HAS AN EXCELLENT QUALITY, CONVENIENT OPERABILITY AND GOOD SYSTEM INTEGRATION.

BETTER HISTOLOGY SOLUTION BETTER LIFE FROM HEALTH

Targets



Clinical



Research



Education

Advantage:

○ Scanning control and viewer software:

- Image Quality: Seamless image
- Image adjustment: Images can be the contrast, brightness, and Gamma Correction for analysis
- Image display: Zoom in or zoom out, move the location, and supports auto-play mode
- Image annotation and measurement functions: Add any comment on the image by software
- MultiChart preview and contrast
- Automatic identification Scan Area, and automatic setting focus.
- Scan Preview: Review the scan slide number and scanning region during the scanning process

○ Image viewer management software:

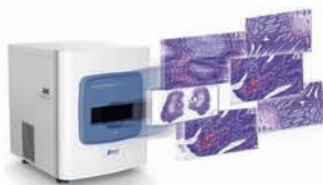
- Support local reviewer, IE browser ,iPhone, iPad and other mobile devices
- Freedom Zoom, translation
- Various annotations (graphics, text)
- Automatic measuring length, area, etc. and Ruler and grid display
- Image brightness and contrast adjustment

○ Remote consultation software:

- Voice, video, handwriting input and other real-time communication
- Electronic whiteboard (tagging, etc.)
- Remote diagnostic reports
- Strict user management
- Diagnostic process tracking

Features

High quality:



- High-precision and Perfect panoramic digital slide images.
- Nanoscale positioning accuracy of the stage ensure no loss of trace details.
- Adopt professional 3CCD line camera,3color with the color channels independently, to ensure more accurate color and image resolution.
- Automatic Scanning.
- Display scanning progress and information

Good system integration:



- Associated with the Pathology Management System, Digital Slide, Cases of clinical findings and Gross examination as a whole viewing digital images is more convenient.
- Viewing Electronic Medical Records(EMR) while viewing panoramic digital slide images.
- With Remote consultation software to achieve remote real-time consultation.

Technical Specifications

NO	Specification	APro 5
1	Slide Range	26mm*76mm
2	Slide Capacity	1pc-5pcs
3	Scanning Mode	Line scan
4	Objective Lens	20× (NA 0.75)
5	Scanning Magnification	20x/40x
6	Scanning Resolution	≤0.50μm/pixel(20×) / ≤0.25μm/pixel(40×)
7	Scanning Speeds (15 mm × 15 mm):	≤45 seconds at 20× / ≤120 seconds at 40×
8	Focus Mode	Auto Focus / Manual Setting
9	Barcode Reading	1D / 2D
10	Image Compression	JPED
11	Weight	50kgs
12	Size(W*H*D)	469*555*556mm