KFBIO

Precise / Magnetic Linear Motor Control

Fast / 40s Only From Focusing To Image Completion

Accurate / Continuous Working Without Problem

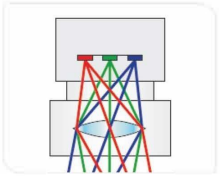
Excellent / Nucleus Structure Clearly Presented

KF-PRO-005

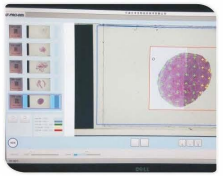
Digital Pathology Slide Scanner

For scanning and digitization of human tissue slices, compress, and store them for future retrieval and viewing of digital slides

Product Features



High-quality Line Scanning to Ensure Image Quality Adequate for Diagnosis



Fast-speed Scanning 40s Only During the Operation

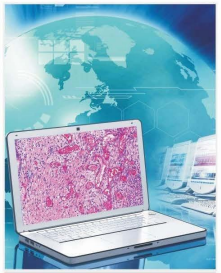
No Need to Watch Over One Click Operation

On-line Image Browse For Diagnosis and Report

Application Circumstances

Clinical Diagnosis • Information management • AI-assisted diagnosis

Frozen Section Remote Diagnosis • Fast scanning • Timely diagnosis



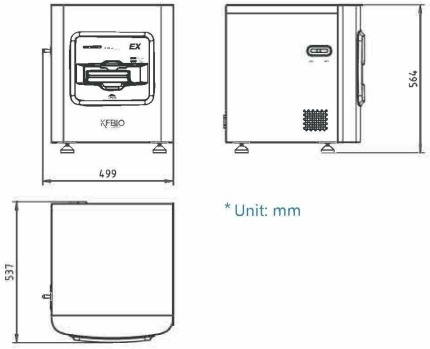
Training • Resources sharing • Real-Time commnication

Telepathology Consultion • Quick transmission • Real-time image viewing

Performance Index

Acceptable Slide Size	(1 inch-5 inch)×3 inch
Capactiy	1-5 slides
Lighting	LED
Scanning Manner	line scanning
Objective Lens	OLYMPUS super apochromatic objective lens Numerical Aperture 0.8
Movement Control	magnetic linear motor control
Magnification	20 / 40
Resolution	0.25μm/pixel (20X) 0.125μm/pixel (40X)
Scanning Speed	≤25s (20x, 15mm × 15mm) ≤90s (40x, 15mm × 15mm)
Z-Stack Scan	yes
Focusing	automatic/manual
Precise Identification	yes
Label Identification	Bar code/QR
Image Format	KFB/TIF/DICOM
Work Station	CPU: Intel Core I5 Hard Disk: 1TB
Dimension (L*W*H)	Memory: 16G Monitor: 24 inch 499*537*564mm
Weight	54.6kg

Product Dimension



* Unit: mm

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