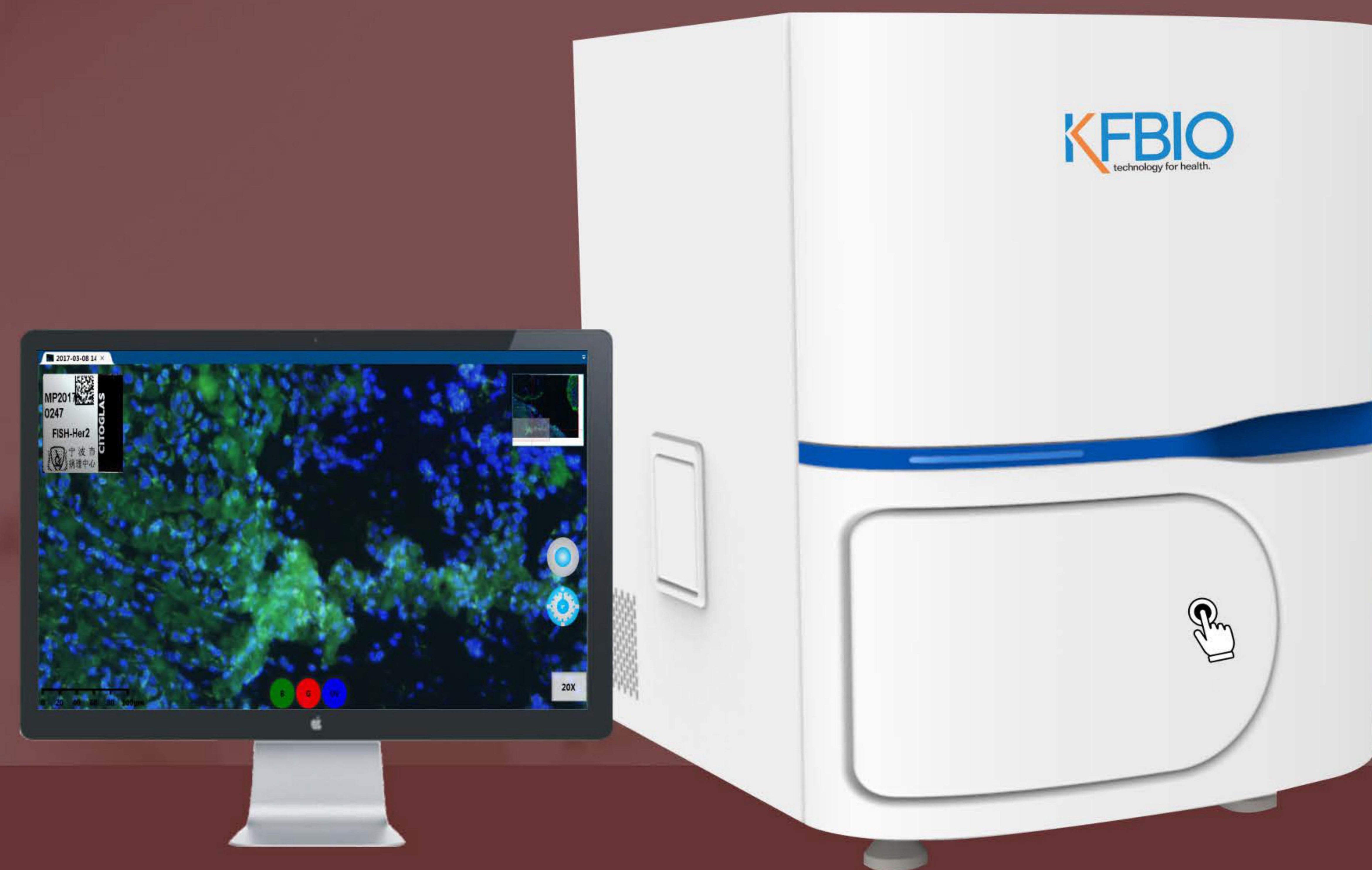


High speed for abundant scan

Linear magnetic axis driver

Position accuracy at the nanometre scale

For large hospitals and institutes



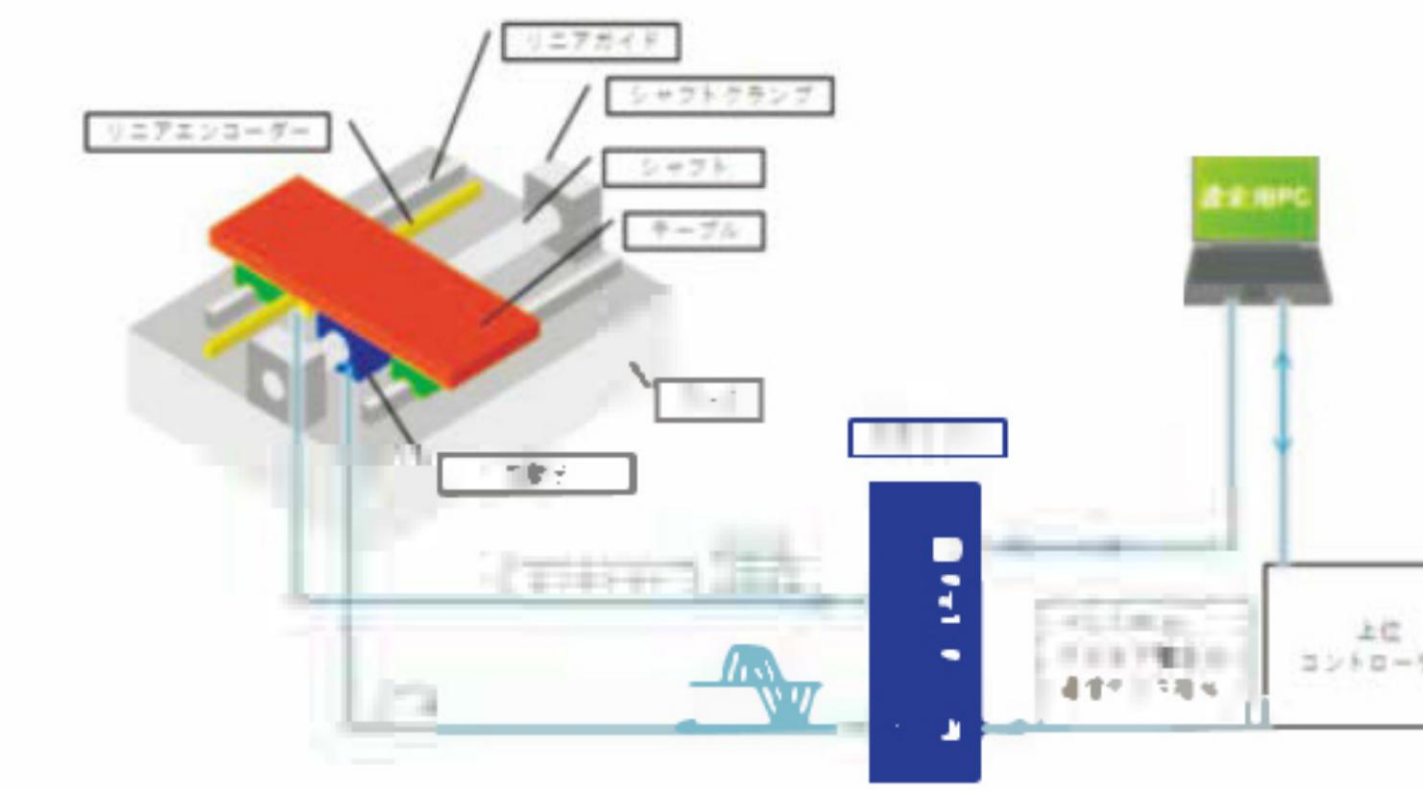
KF-FL-400 Digital Pathology Slide Scanner

It is used to scan human tissue slides, and digitize, compress and store them for subsequent retrieval and viewing of digital images. It supports bright-field and fluorescent slide scanning, and supports automatic switching of dual objective lenses.

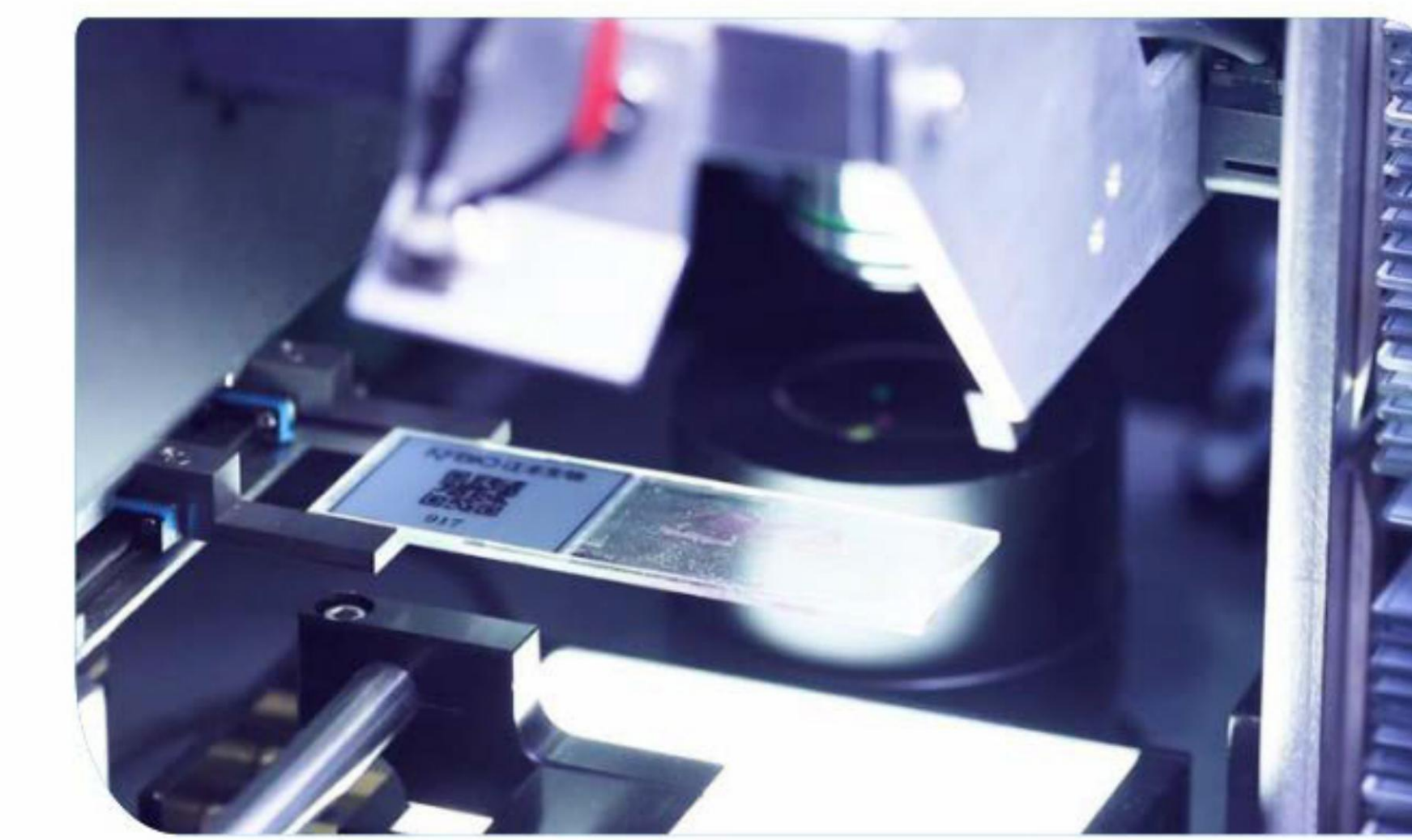


Scan QR code for
online viewing slides

Product Advantages:



Magnetic suspension motor drive ensures stable and quiet scanning



OLYMPUS top objective lens ensures multi-band high fidelity image



German industrial cameras, the resolution is 0.25 micron/pixel

Application Circumstances:



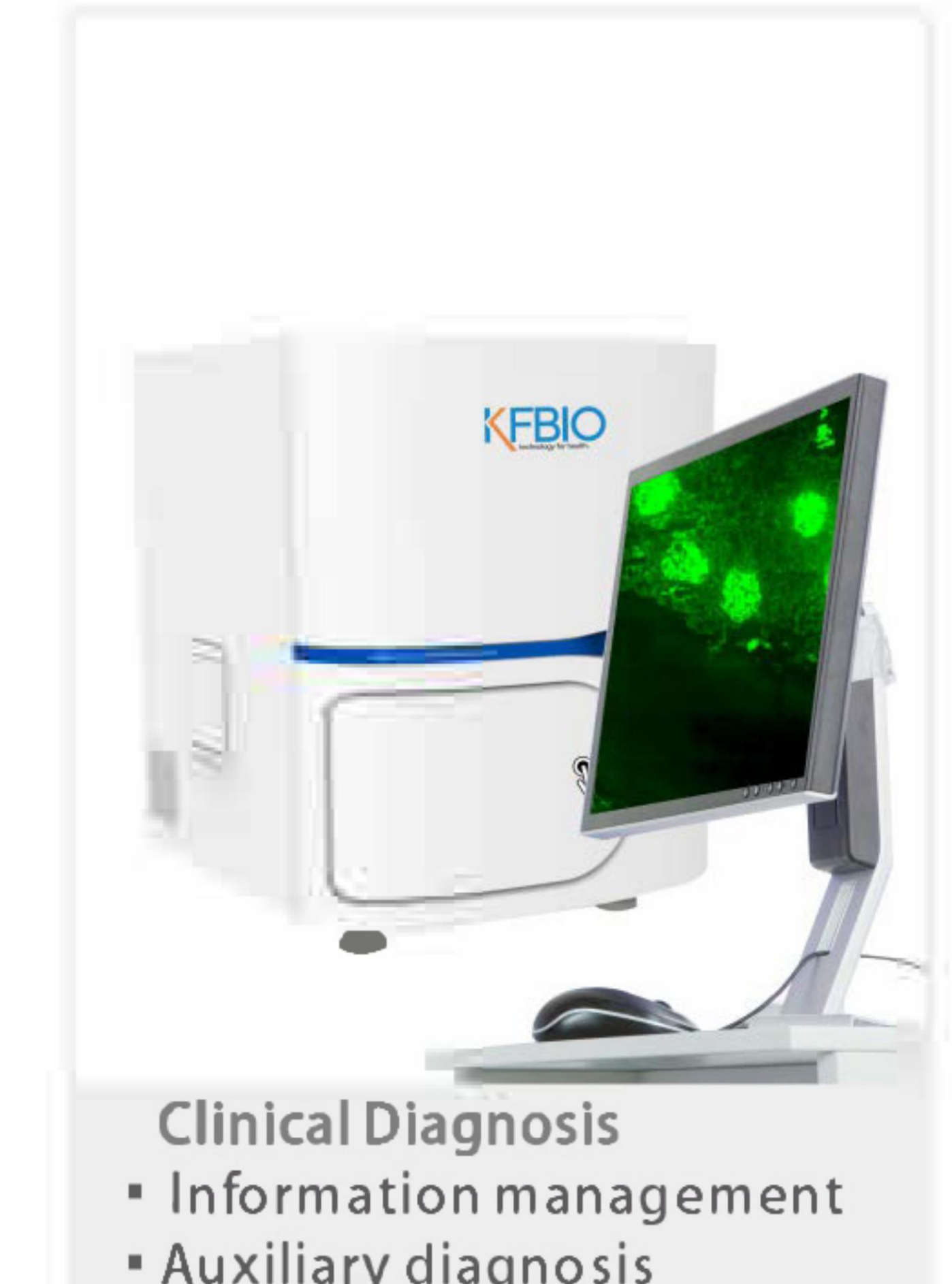
Scientific Researches
▪ Medicine R&D
▪ Disease prevention



Telepathology
▪ Quality control
▪ Timely diagnosis



Synchronous meeting
▪ Synchronous viewing
▪ Real-time discussion

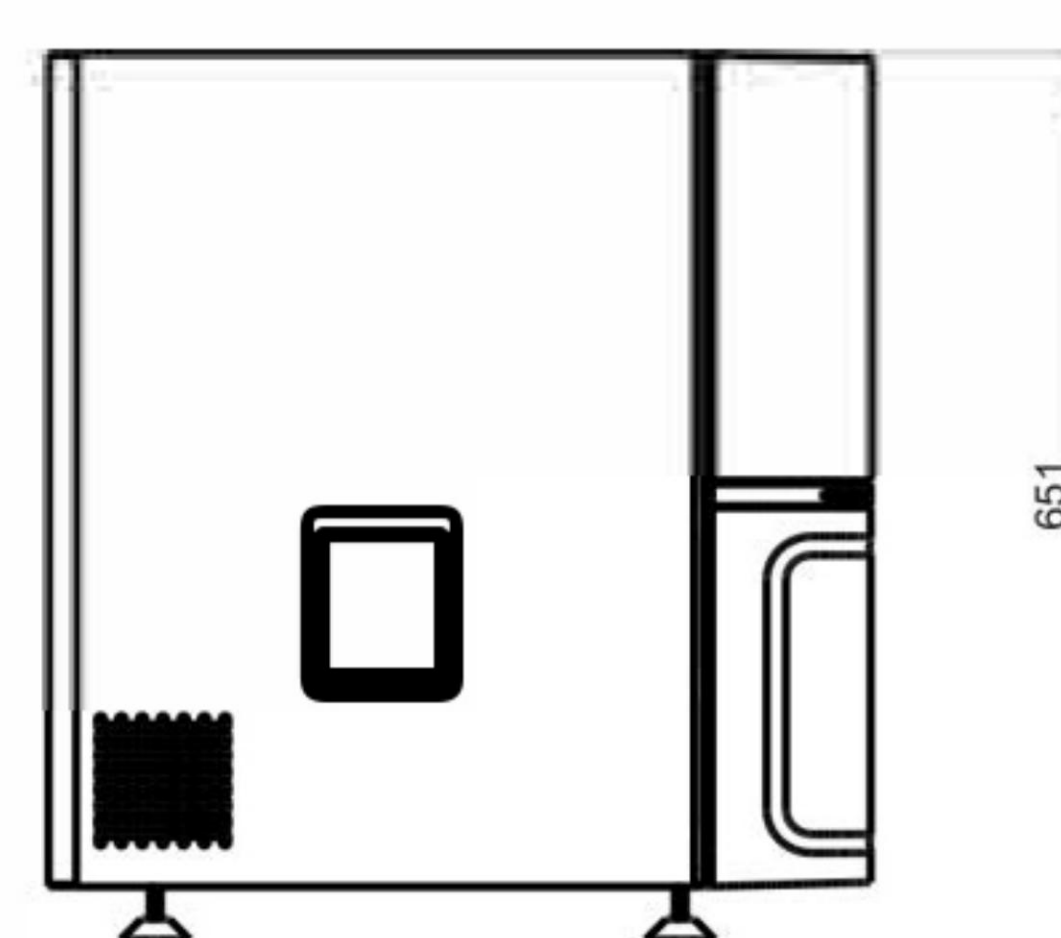
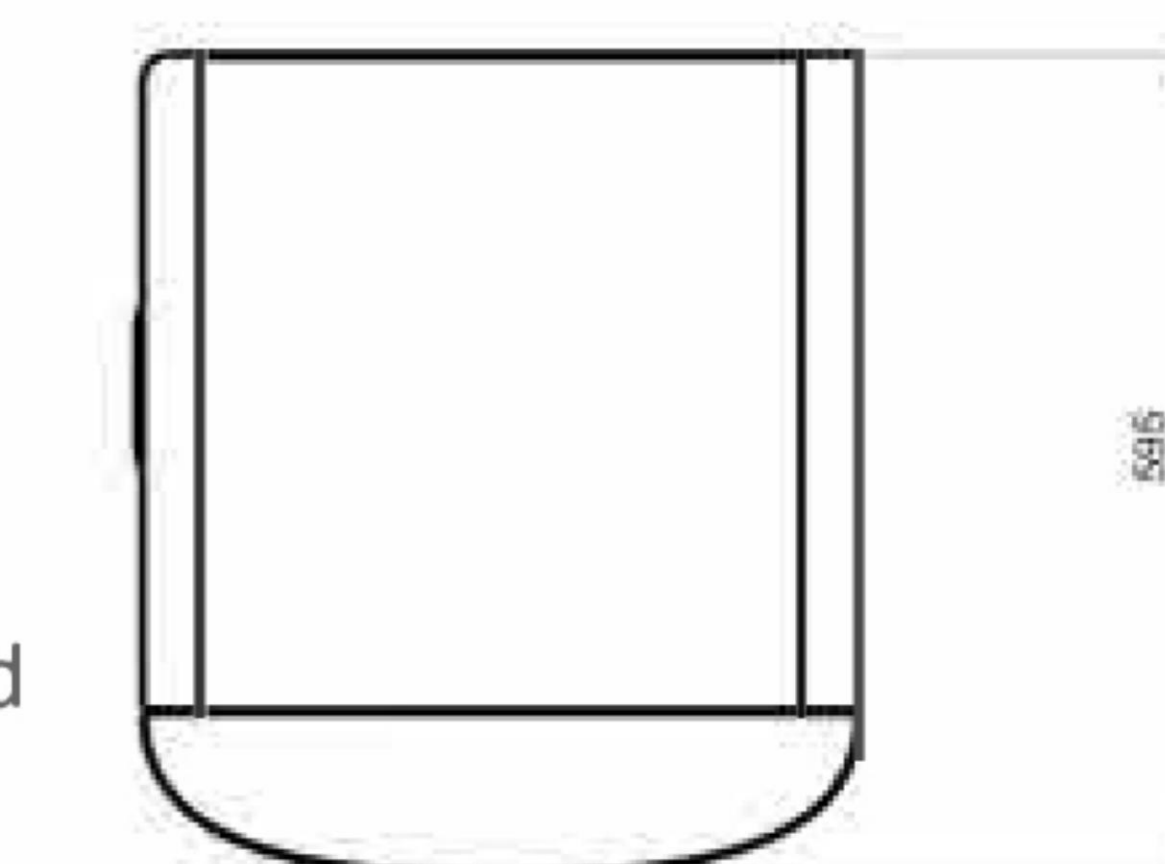
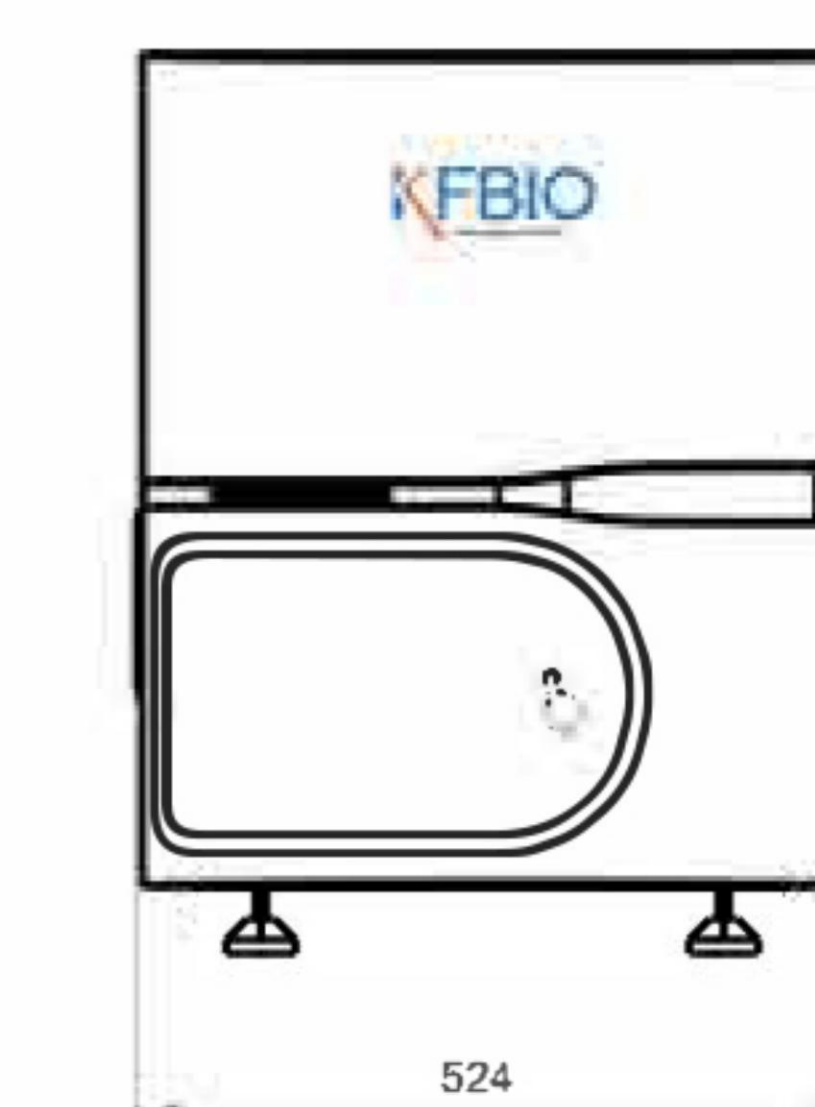


Clinical Diagnosis
▪ Information management
▪ Auxiliary diagnosis

Performance Index:

Accepted Slides:	1inch*3inch
Feed System:	automatic feeding, 400 slides at most
Lightning:	LED fiber lamp, LED fluorescent lamp
Scanning Method:	line scanning; area scanning
Objective Lens:	OLYMPUS apochromatic objective lens; 20X NA:0.80
Movement Control:	magnetic linear motor control
Positional Accuracy:	50nm
Resolution:	0.25 μ m / pixel (20X) 0.125 μ m / pixel (40X)
Fluorescent Channel:	8 channels at most
FISH Scanning:	yes
Bright-field Scanning Speed:	$\leq 25s/20X$ (15mm*15mm) $\leq 40s/40X$ (15mm*15mm)
Label Identification:	bright-field, fluorescent (marked)
Scanning Method:	single-layer scanning, multi-layer scanning and
Focusing:	multiple fusion scanning automatic/manual
Label Identification:	Bar code/QR
Image Format:	KFB/KFBF/TIFF
Work Station:	INTEL(R)XEON(R)W-2333 Memory: 32 G

Product Dimension:



Unit : mm

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Web: http://en.kfbio.cn

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