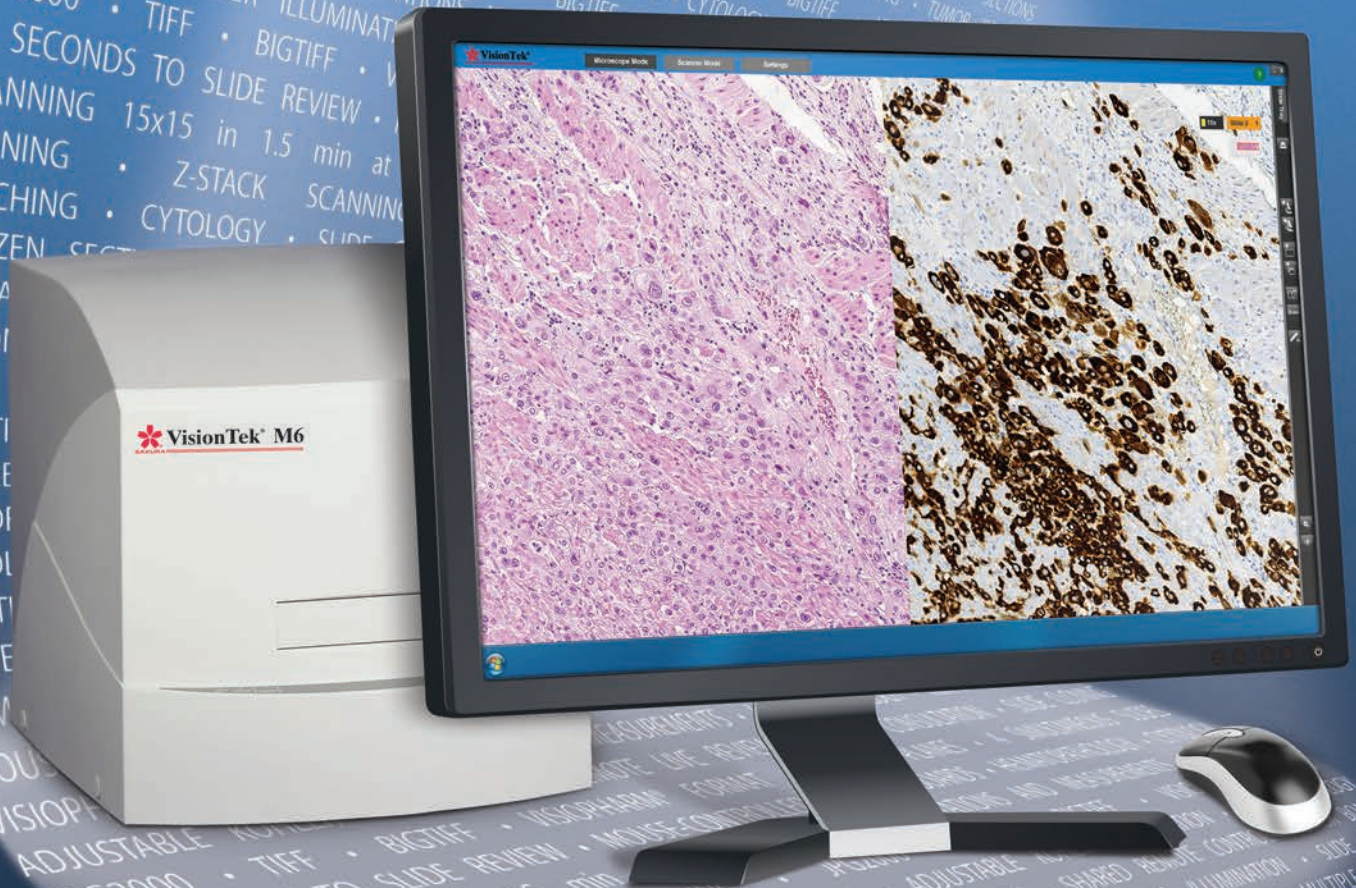


# Shorten turnaround time through live remote consultation

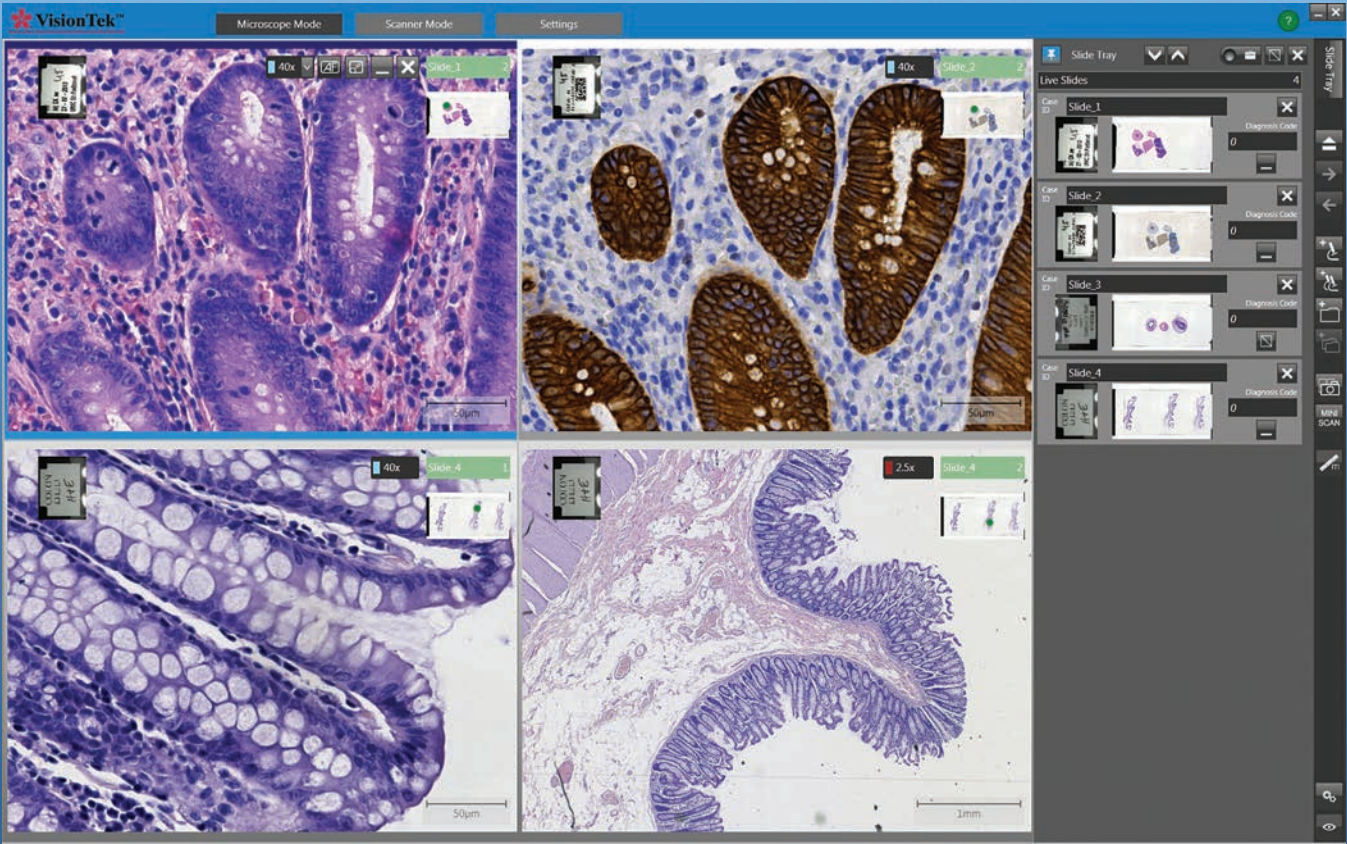


**VisionTek® M6**

Digital Microscope



# Enjoy timely, cost-effective, and convenient consultations with VisionTek M6 Digital Microscope



VisionTek M6 Digital Microscope is the only hybrid robotic microscope that allows interactive remote consultation. Pathologists can simultaneously review 4 slides live and up to 12 scanned slides, all at multiple focal planes and multiple magnifications.

## For second-opinion consultation

Features	Benefits
Hybrid system with remote live review and multiple focal plane scanning capability	Review live slides or scan and review images at multiple focal planes
Users can pass control to and regain control from any remote user	You or your consultant can drive and review the case, enabling a true interactive consult
Remote access to slides	Perform a second-opinion consultation on the same day, eliminating delays and costs of shipping slides
True 40x magnification	Detect subcellular and nuclear details for better differentiation of cells
True 5x magnification	Quickly provides an adequate overview image of the slide
Adjustable illumination	Adjust for best image contrast at high magnification
Simultaneous live review and control of up to 4 slides	Compare multiple slides at their best focal plane (IHC + ISH consultation)

Simultaneous multiple slide review—interactive consultation without shipping slides!

## Product Configuration



## Accessories

Product Description	Item Code
VisionTek® M6 Digital Microscope	9006
VisionTek® Digital Microscope	9000
Slide Carrier	9011
Uninterrupted Power Supply (UPS)	9009

See how the VisionTek M6 Digital Microscope can save time and money. Visit [VisionTekM6.com](http://VisionTekM6.com) to learn about the ROI.

# Consult on cases in real time—from any location!

VisionTek M6 Digital Microscope Specifications	
Optics (Carl Zeiss Objectives)	EC Plan-Neofluar® 5x/0.16 EC Plan-Neofluar® 20x/0.5 EC Plan-Neofluar® 40x/0.75
Magnification	Overview image 0.45x High-resolution live magnifications: 2.5x, 5x, 10x, 20x, 40x, 63x
Illumination	White light LED Köhler illumination User illumination control
XY Stage Automation	XY stage accommodates 4 standard microscope slides on a slide carrier and controlled via mouse
Z Stage Focus	High-precision mechanical focus; motor controlled via mouse Resolution 0.2 µm IR beam and image-based autofocus mechanisms work together to focus automatically after each XY stage movement
Slide Loading	Slide Carrier accommodates up to 4 standard microscope slides
Label/Barcode	1D and 2D barcode recognition
Image Detection	Overview camera: Pixel size 2.2 x 2.2 µm; resolution at 0.45x = 12 µm/pixel Live view and scanning camera: Pixel size 5.5 x 5.5 µm; resolution at 5x = 1.1 µm/pixel; at 20x = 0.275 µm/pixel; at 40x = 0.138 µm/pixel
Operation Modes	Microscope Mode allows the user to choose the slides for live review from a virtual slide tray Scanner Mode allows automated multiple Z plane scanning of up to 4 slides by auto tissue detection or by predefined scan area Image view while scanning is possible
Scan Speeds	1.5 min for 15 mm x 15 mm (at 0.275 µm/pixel)
Workstation	Operating system: Windows® 7, 64 Bit Computer Processor: Intel® Core™ i7 or higher; Hard Disk: 128 GB +1000 GB 3.5"; 1000 Base-T Ethernet Intel®, Pro/1000 PT server network card Monitor: 24-inch 1920 x 1200 pixel resolution; DisplayPort™ or DVI
Instrument Dimensions	Height: 17.9 in (45.5 cm) Width: 15.9 in (40.5 cm) Depth: 20.5 in (52.0 cm) Weight: 77.2 lb (35 kg)
Power Requirements	85-264 VAC, 47-63 Hz, single-phase; power cord connector: IEC/EN 60320-1/C14; NOTE: Universal power supply
Power Ratings	100V operation: 4 amps; 240V operation: 2 amps

The snapshot, partial scan, and whole slide scanned images are for research use only (RUO) in the USA.

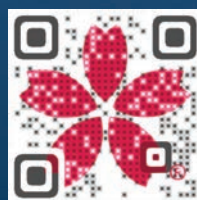
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CONTINUOUS INNOVATION FOR PATHOLOGY

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Request a demo today.  
Scan code or visit [VisionTekM6.com](http://VisionTekM6.com).  
You can also call (800) 725-8723  
and press #1 to reach customer service.