

PANOPTIQ

DIGITAL PATHOLOGY

BETTER. FASTER. EASIER.



WHAT IS PANOPTIQ?

A DIFFERENT WAY OF DOING DIGITAL PATHOLOGY

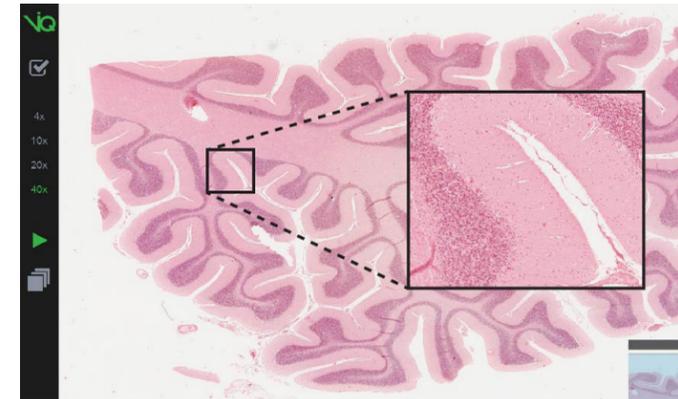
Panoptiq is a revolutionary solution that allows you to scan, store, and share your slides using our microscope-based scanning software and cloud-based sharing portal.

- By providing an integrated solution, Panoptiq is a fraction of the complexity of any other solution.
- By allowing image capture at any magnification and continuous 3D views, Panoptiq provides unmatched clinical content.
- And, with no need for whole slide scanners, Panoptiq is a fraction of the cost of any other digital pathology solution.

SCAN. STORE. SHARE.

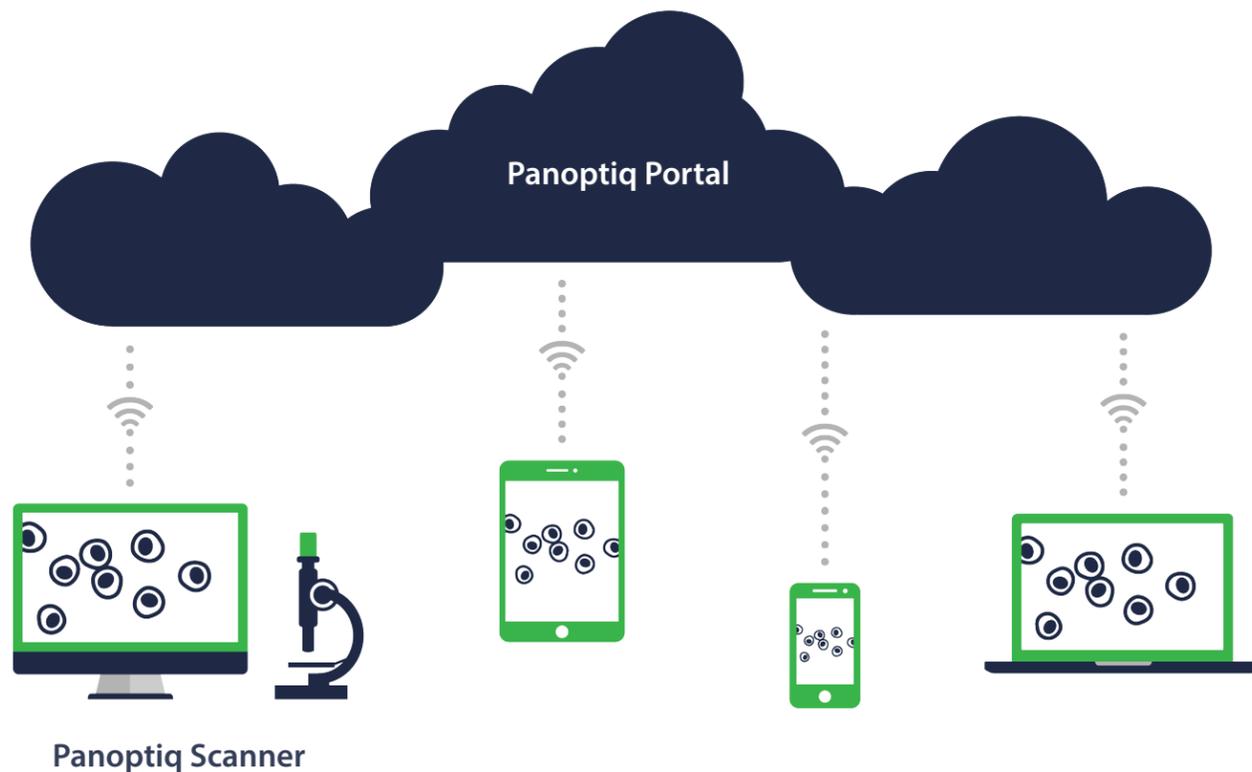
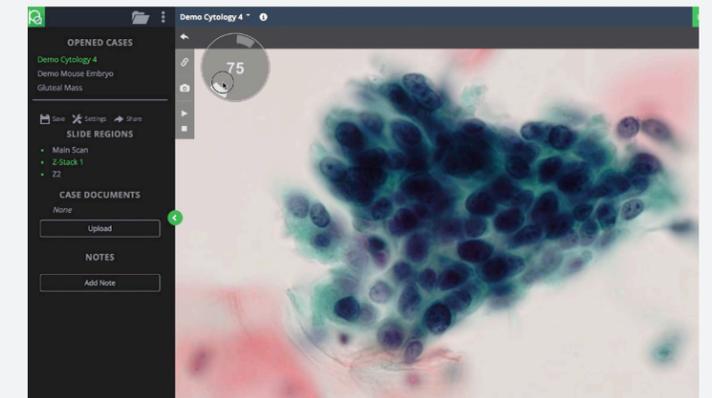
Scan your slides instantly

Digitize your slide as you view them. With Panoptiq's dynamic slide mapping technology, you can create whole-slide images with your slides using your existing microscope and computer. Then, capture and embed high-magnification regions of interest at up to 100x within your scans.



See through the z-axis

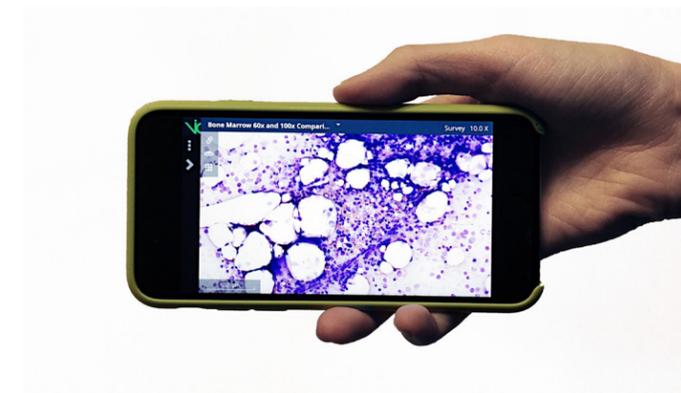
Capture every cellular detail along the z-axis with Panoptiq's continuous 3-D focusing. Whereas whole slide scanners capture images at predefined planes of focus, Panoptiq scrolls through the focus of the entire thickness of a sample. The 3-D volumes generated are then automatically integrated into the scans, creating annotated maps of 3-D regions.



- 1 Scan your slides
- 2 Save them to the cloud
- 3 Access them wherever you go on your phone, tablet, or PC.

Collaborate with ease

Once a slide is scanned, simply upload it to the Portal where you can access it anytime and anywhere, on another computer or any type of mobile device. You can also include case documents and notes to your slide, so that you can easily share and communicate your case with your colleagues.



BETTER

Having a digital slide is only half the story. With Panoptiq, you can include case notes and other modality images so you have the whole clinical record.

FASTER

Simple to learn. Fast to use. Scan a slide in minutes, upload it to the cloud, and instantly share it with your colleagues.

EASIER

With no expensive whole slide scanners to buy, maintain, and operate, Panoptiq is the most affordable solution for leveraging the advantages of digital pathology.

VALIDATION STUDY

Comparison of Different Modalities for Reading Pathology Slides

Modality	Glass slide with light microscope	Aperio whole slide image	Panoptiq panoramic image
Image quality (score over 5 is satisfactory)	Satisfactory (87%)	Satisfactory (85%)	Satisfactory (93%)
Diagnostic confidence (score over 6 is high)	High (87%)	High (93%)	High (93%)
Diagnostic discrepancy with glass slide*	Not applicable	0/60 slides (0%)	1/60 slides (1.7%)
Image file size (average)	Not applicable	177,600 KB	25,029 KB

*For interpreting 20 frozen sections by 3 pathologists, the total images/slides reviewed was 60

1. Pradhan D, Monaco SE, Parwani AV, Ahmed I, Duboy J, Pantanowitz L. Evaluation of panoramic digital images using Panoptiq for frozen section diagnosis. J Pathol Inform 2016; 7:26.