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.

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.

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**VALIDATION STUDY**

*Comparison of Different Modalities for Reading Pathology Slides*

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

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