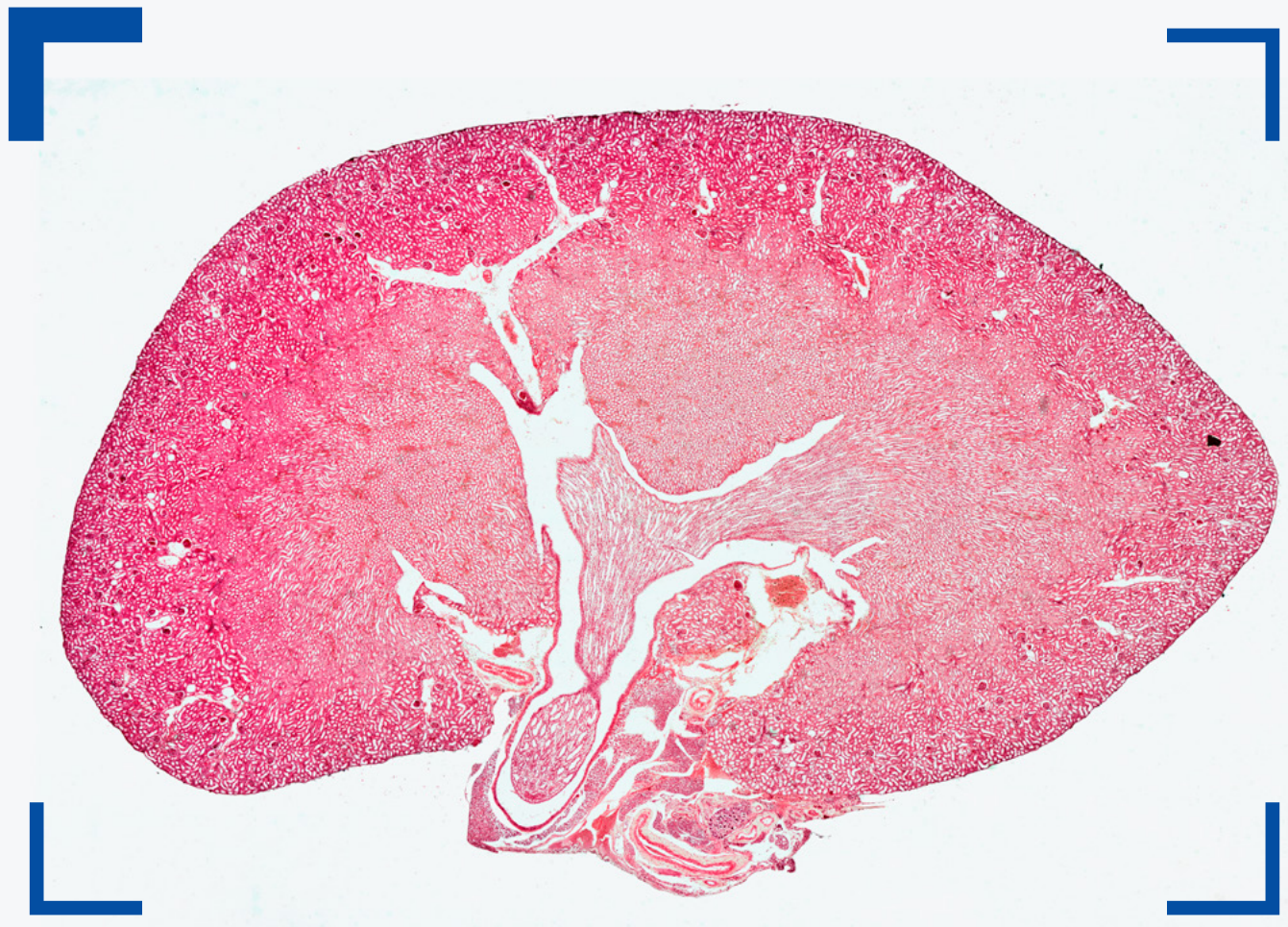


Manual whole slide imaging



ZEISS Labscope Fast Panorama

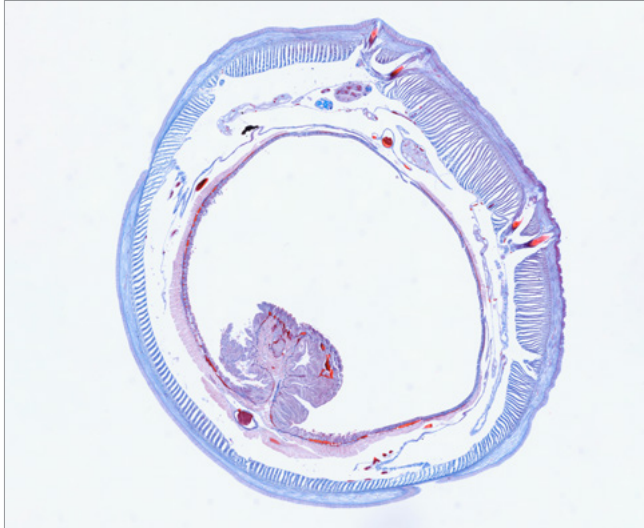


zeiss.com/labscope

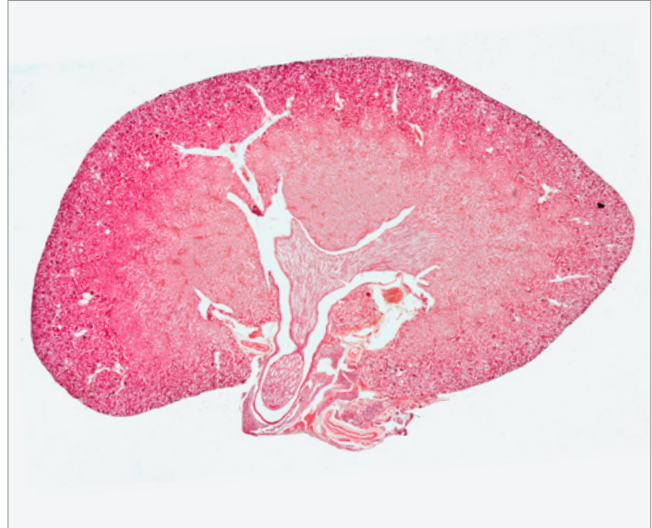
Seeing beyond

ZEISS Labscope Fast Panorama

Your Software Module to Manually Acquire
Virtual Slides with Ease



Earthworm in brightfield, objective: 10x, tiles: 39



Kidney of L. S. in brightfield, objective: 20x, tiles: 477

Turn Your Microscope into a Manual Slide Scanner

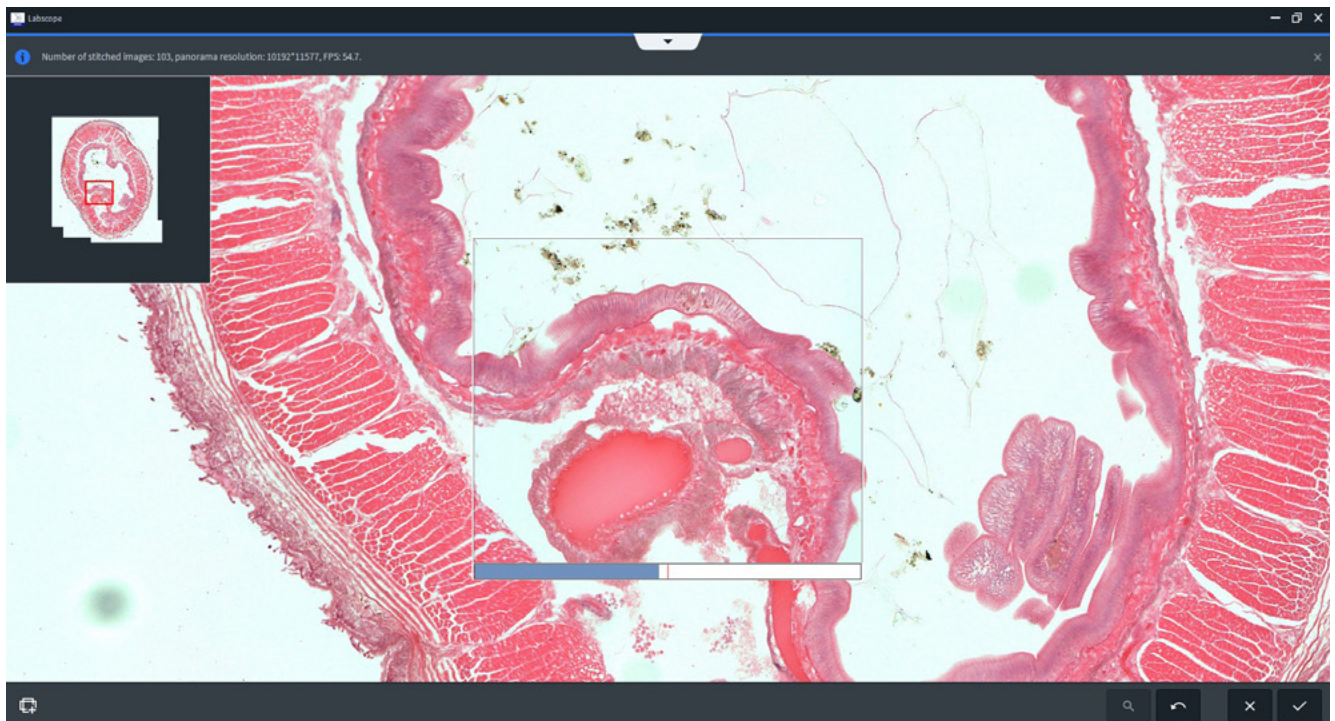
Combine the 5 megapixel, high quality microscope camera Axiocam 305 color and Labscope's Fast Panorama Module with a manual microscope and turn it into a whole slide imaging system. By manually moving the stage of your microscope, images of the sample will be stitched together automatically into a panorama picture. This is the ideal solution if you have to scan whole slide images (WSI) once in a while.

You benefit from:

- regular microscope & WSI system in one – save costs & space
- extended functionality without drawbacks of your regular microscopy workflow
- immediate availability
- easy and fast procedure
- from small regions up to whole slides
- suitable for various objectives and magnifications, even oil immersion
- flexibility in contrast method – brightfield, phase contrast, and others

Tailored Precisely to Your Applications

Whether you want to digitize a complete sample or only parts of your sample in high resolution, Labscope Fast Panorama provides an easy solution to do so. This functionality supports the documentation or archiving of rare and interesting samples. In addition, you can use it to collaborate with or consult partners for examination of critical cases. Furthermore, you can manually digitize whole slide images and use these virtual slides for educational purposes.



Fast & Easy

1. Select the Fast Panorama module in the Labscope imaging app
2. Set manual exposure to < 2 ms
3. Adjust the light intensity, white balance and shading correction
4. Focus your sample
5. Start the procedure by pressing the Fast Panorama button
6. Move the stage manually, ideally in a meanderlike fashion (images will be stitched automatically)
7. Finish the procedure with the checkmark



Please note:

Labscope Fast Panorama module works with ZEISS Axiocam 305 microscope camera and Windows OS only.

Technical Specifications

ZEISS Labscope Fast Panorama Offers:

Fast panorama acquisition

Concise and visualized UI display

Acquire panorama images exploiting the full 5 Megapixel camera resolution (2,464 × 2,056) of ZEISS Axiocam 305

Flexible in magnifications, objective types (even oil immersion) and samples

Flexible in contrast: brightfield, oil immersion, phase contrast, etc.

Shading correction applied

Supportive information provided in the process: number of stitched image, whole image resolution, FPS and focus indicator

Supportive tools for improved user experience: position search, undo and redo

Optimized stitching results by high precision realignment process

Annotate, measure or add scale bar on the image

Histogram adjustment supported for panorama image

Share results quickly

Installation Requirements

- Precondition: Labscope v3.3 for Windows (Win 10 64-bit) and license of Labscope Module Fast Panorama
- Compatible microscopes: all manual microscopes equipped with ZEISS Axiocam 305
- System requirements: i5 (8th Gen) quad-core @3.0 GHz or above; 8 GB RAM or above.



[Download the free 30-days trial license of Fast Panorama module](#)

Please Note:

Labscope Fast Panorama module works with ZEISS Axiocam 305 camera and Windows OS only.

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