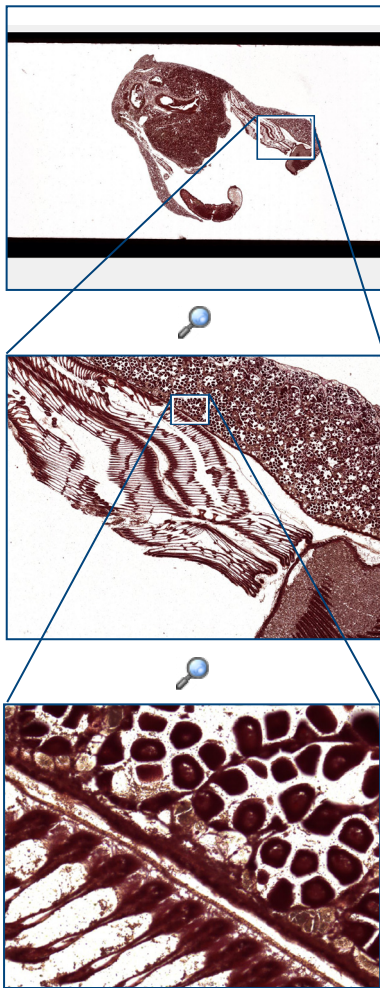


## Whole Slide Imaging meets Laser Microdissection MMI CellScan



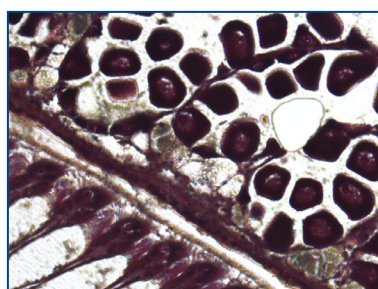
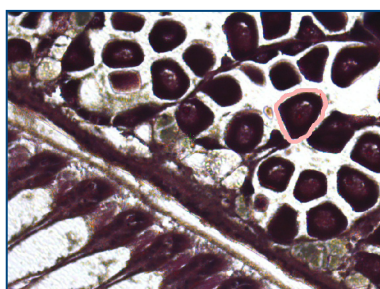
Scan full resolution digital slides, annotate your selection, and cut cells by laser microdissection - all in one system!



### MMI CellScan: Scan - Select - Cut

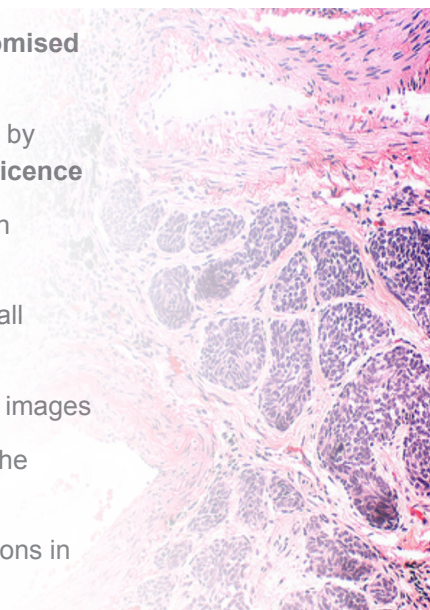
The MMI CellScan module allows researchers to include Whole Slide Imaging to your CellCut Laser Microdissection workflow:

1. Scan your slides – full resolution in any magnification
2. Annotate your selection – directly into whole slide image
3. Excise your cells – precisely and accurately



## Your benefits with the MMI CellScan

- Combine **full resolution whole slide scanning** with absolute and **uncompromised positioning** for subsequent **laser microdissection**
- Save your precious time with **direct annotations** and **reduce hands-on time** by focusing on the crucial step in image analysis relying on **your valuable experience**
- Improved handling of **sensitive fluorescent samples**: annotate your selection without exposure to photobleaching light
- Flexible and quick slide scanning is **compatible with all MMI products**, with all objectives, with most microscopes, and most Slide Viewers
- Document all steps of your work in your **digital database** with **full resolution** images
- **Ultra-fast data processing** and **slide viewing** at any zoom level,... down to the single pixel
- The MMI CellScan module **fully integrates into your workflow** with applications in Pathology, Oncology, Diagnostics, Forensics, and many more



## Technical details

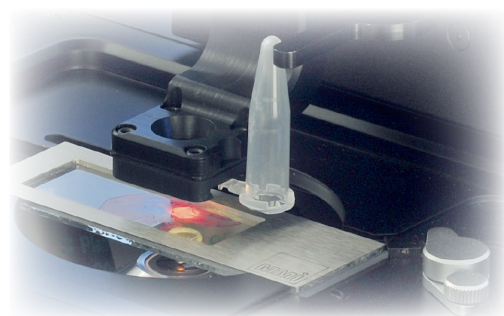
- Scanning speed: 15 mm x 15 mm area in less than 75 seconds (20x objective)<sup>1,2</sup>
- High sensitivity CMOS camera<sup>3</sup>
- Individual focus map<sup>4</sup>
- Direct annotation in whole slide image
- Absolute positioning and sample localization
- Fully compatible with all MMI Products and with all microscope objectives
- Fully compatible with all standard microscopy imaging modules, including fluorescence
- Compatible with most microscopes and with most Slide Viewers
- Compatible BigTIFF file format

<sup>1</sup> refers to 1 full slide (75 mm x 25 mm) in less than 10 minutes

<sup>2</sup> requires HP Z 2xx or higher workstation

<sup>3</sup> upgrade from MMI cameras DXA285cf or MXF285c

<sup>4</sup> requires motorized microscope



## Contact us

You would like to know more about our solutions and products?

Feel free to contact us.

We are happy to discuss your applications and projects!



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