

Histology

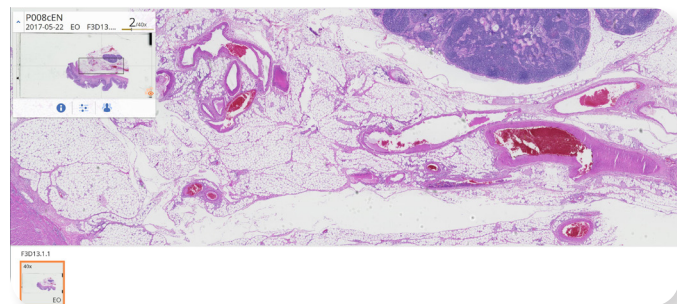
Digital visualization library and advanced tools

Sectra provides a unique software for visualization of histology and histopathology slides in a library with a plethora of digital tools, allowing you to display and interact with the images in a fast and intuitive way.

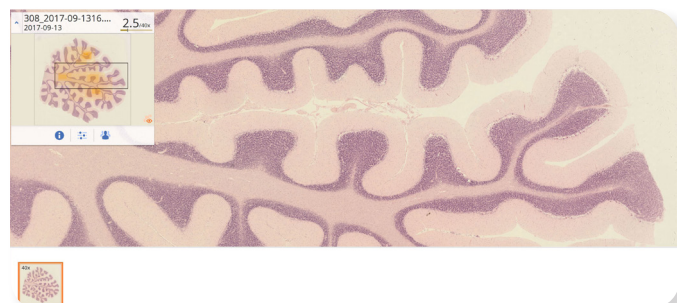
The viewer allows an efficient workflow inside the classroom with or without microscopes to accompany the lecture and presents simple necessary tools such as measurement and labeling, as well as advanced tools for academic research.

A broad library that increases and gives you the opportunity to use your own content

Education Portal features a library of digitally scanned slices and offers the possibility to upload your own dataset through some of the most popular microscope brands or through the help of Sectra.



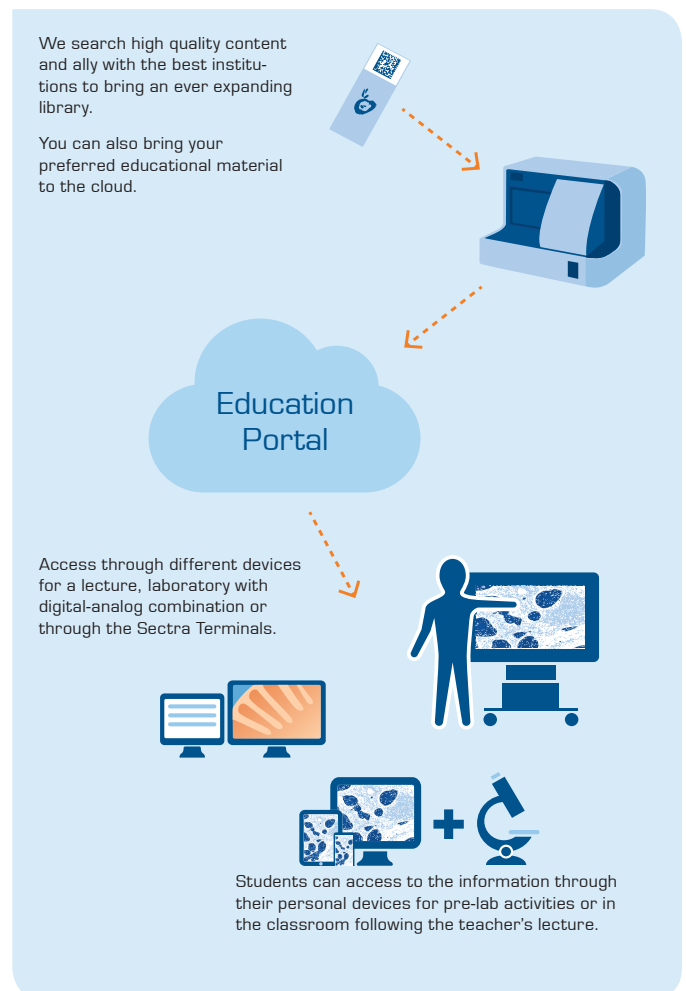
P008. Gastrointestinal Disease at 2/40x



P021. Cerebellum at 2.5/40x

Enhancing the workflow with or without microscopes in the classroom

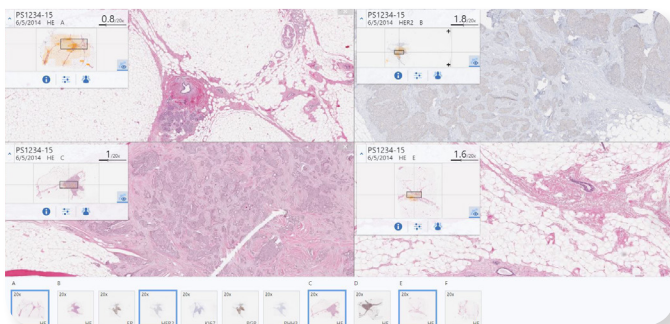
The library can be used for both undergraduate and pathology education. Sectra software allows the best possible resolution during the interaction. All the slides are available through Education Portal, so teachers and students can access them anytime on any device, even if they do not have a Sectra Table or Sectra Board nearby.



Featuring basic tools for undergraduate and advanced measurement tools for academic research and postgraduate education.

Matrix view for multiple tissues and different stains

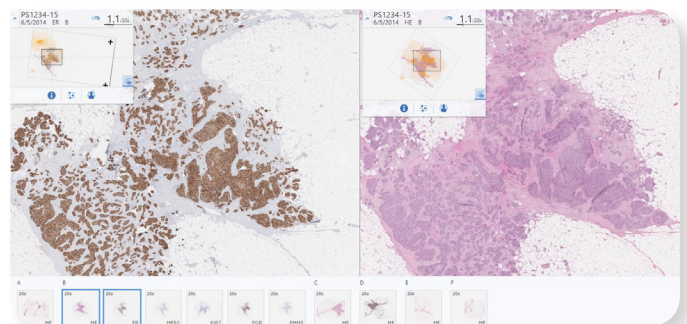
Access to different stains on the same tissue and build different matrix levels for comparison.



P001. Breast and liver

Synchronization of slides

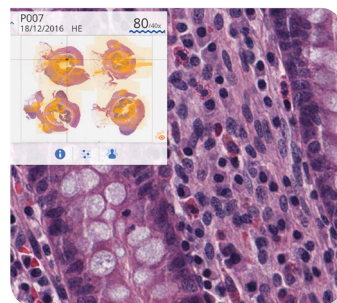
The tool synchronizes for analyzing how different cells react to stains. This tool reduces the time changing slides in the microscope and makes the workflow easy and comfortable for the student.



P001. Breast and liver

High resolution scan

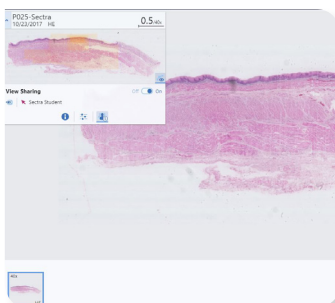
Because of our scanning, the images do not turn into pixelated jpegs, but instead allow the student to double the original magnification, going from a general overview to a very detailed cellular structure.



P007. Appendix 80/40x

Shared view

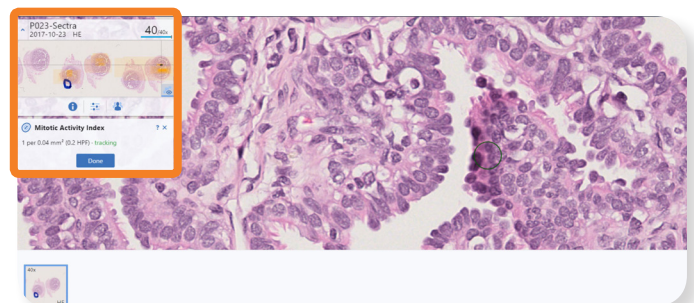
The possibility to control a lecture and interact with students accessing through their own devices. The control can change from teacher to students and interact with the full set of measurements, leading a class or answering a question on their own device.



P025. Esophagus

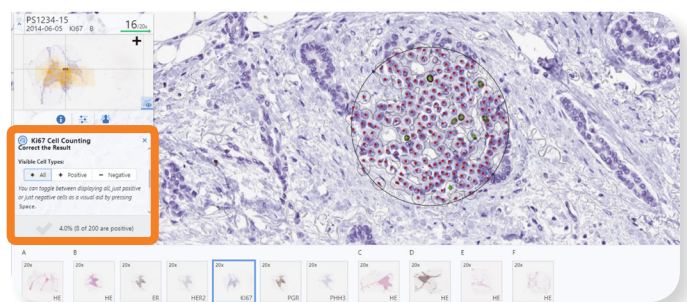
Advanced tools for cell counting

"Mitotic activity index" is available for deeper analysis, postgraduate education, research reporting and full pathological protocols.



P023 Fallopian tube

Ki67 measurement available on samples with corresponding stain.



P001 Breast and liver



Medical Simulator
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