



Centre for
Heart Lung Innovation
UBC and St. Paul's Hospital

Room 166
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Scanscope XT Specs

Model Aperio ScanScope XT 120 slide capacity

Objective Lenses Olympus 20x/0.75NA Plan Fluor Olympus 40x/0.75NA UPlanFL N

Input Slide Size 1"x3" (scanning region is 2.5x5cm)

Clinical Applications

Reduce costs associated with handling, managing and shipping glass slides

Improve turnaround time of secondary and informal consultations

Maximize pathologists' time and reduce time and expenses of covering remote facilities

Share slides with colleagues and gain rapid access to subspecialty expertise

Maintain permanent slide records

Remote Viewing**

Telepathology**

Research

View glass slides on a computer monitor anywhere, anytime, and share digital slides with collaborators around the world**

Instantly extract snapshot images from any region of a tissue for publications and presentations without the need to optimize camera settings

View multiple serial sections side-by-side and easily make distance and area measurements for any part of a tissue

Store digital slides with all associated experimental data, from microarrays to autoradiographs, in one integrated database**

Make slide data easily accessible and mineable for future experiments in one fully searchable, web-based database**

Anywhere, anytime access—no need for microscope or lab**

Education

Digital Pathology Education

No more concerns about slide loss, breakage or fading

Enhanced viewing capabilities go beyond microscopes or snapshots. Access entire slide, multiple slides side-by-side, and slide annotations

Turn a collection of glass slides into a decision support repository, accessible anywhere, anytime.

Annotate digital slides to highlight regions of note or add commentary. Use intelligent data retrieval to pull just the digital slides you need, based on whatever criteria or attributes you desire. View slides in context, alongside related information, which will facilitate self-teaching and decrease the time required by pathologists to research complex pathology cases**

***must have Heart + Lung Institute web hosting service, fees will apply*

If you are interested in this service, please contact us or come by the facility and visit us for more information!



a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA



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