



# Tutor

Tutor is a cloud-based digital pathology education platform that facilitates the development and distribution of online virtual microscopy courses, examinations, and competency assessments. Transform the education and training experience with digital pathology

## Why Tutor?

#### Advanced learning experiences

Tutor is used by undergraduates, graduates, residents, fellows, laboratory technicians, and practicing professionals.

#### Improve learning outcomes

Improve learning with a more focused approach to tuition and education by creating an interactive learning portal for your users.

#### Image annotation and storage

Store, annotate and share valuable slide resources digitally to maximise training potential.

## Create an excellent remote learning experience

With Tutor's online virtual microscopy courses remote education and training is made simple, accessible and more engaging. The platform provides the ability to publish content and easily organise your slides, cases and courses.



#### Available Anywhere

Users can access content from any location, at any time. All our supported image formats, are available via tablet devices.

#### Modernize teaching efforts

Modernize teaching efforts with engaging and effective in-slide learning features.

Tutor's high performance viewer provides diverse annotation types and measurements within the slide where labels and descriptions can be saved.



The positive feedback...provided by students...was the most significant factor in persuading teachers of the merits of the system



**University of Copenhagen** 

## **Key Capabilities**



Tutor allows for the management of digital slides as well as the creation and delivery of training content in a virtual laboratory setting. It offers the ability to embed files such as video, presentations, and other graphics.

It has a dedicated tool for testing students and pathologists on whole slide images, allowing learners to view and assess real tumour samples within a virtual microscopy environment. Advanced user management means student access to the platform can be limited during exam season.



It comes equipped with a powerful digital slide viewer with many capabilities including annotation, snapshot and side by side viewing functionality. Users can evaluate images simultaneously by opening up to 4 digital slides on the one viewer.



The software is intuitive and easy to use - minimal training is required for users.



Vendor agnostic; you can use virtual slides from all main scanners. Image formats include brightfield imaging, fluorescence imaging, z-stacks (focus), and separately scanned in image regions.

## **Cloud Managed Service**

Tutor is a web-based platform hosted in the Cloud as a fully managed service. This ensures:

- A rapid on-boarding process with training and configuration service supplied.
- No local IT footprint is required.
- It is accessible readily from any client with a supported web browser.
- Advanced fail-over, resilience and disaster recovery.
- Storage and concurrency expansion on demand.
- Ongoing system support, maintenance and updates.



We could see that the general average... went up 10%. We are pretty sure that it was simply because the ease of studying the specimens was much better with Tutor rather than with microscopes.

Dr. S. McCullough Professor, Queen's University Belfast

Tutor is not intended for diagnostic, monitoring or therapeutic purposes or in any other manner for regular medical practice.

### About Cirdan

Cirdan was founded with the aim of developing medical devices to accelerate and enhance the diagnosis of patients. Cirdan has linked itself closely with leading global collaborators with the purpose of staying ahead of the rapidly changing technological, workflow and data requirements that are challenging modern laboratories. The company operates globally with its head office in Lisburn, (UK & Ireland) and has further offices in Canada and Australia. The distribution of our offices allows Cirdan to offer a full 24/7/365 support service to customers around the world.



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