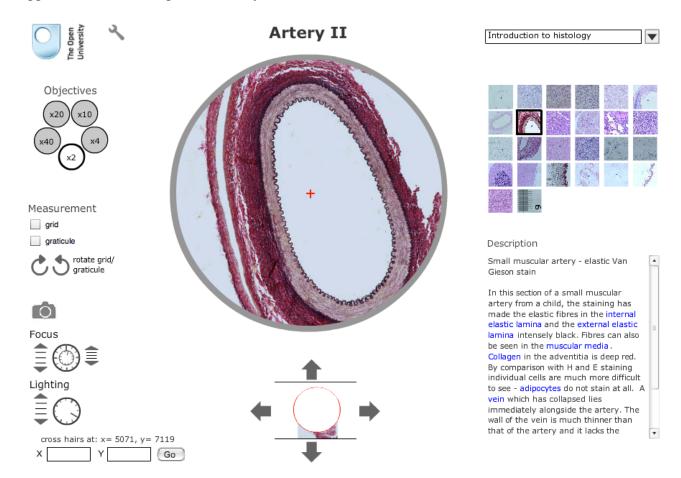
StarCellBio Microscopy

Microscope functionality

Good example of a good user interface: <u>Virtual Microscope</u> (open source web application from the Open University in the UK - David Male)



Properties:

Measurement tool

Focus

Lighting (?)

Ability to reposition the slide

Slides holder

Filters for fluorescent microscopy when available within the images (Phase contrast, FITC, TRITC, DAPI, and Phase contrast + one of the other fluorescent filters - Reference)

Image Libraries

Sources:

• The Cell Image Library

- Cell Center Data Base (UCSD)
 Also see the faller. Also see the following software: http://openccdb.org/software/index.shtm

Other

Nikon MicroscopyU: good site with good resources and visuals