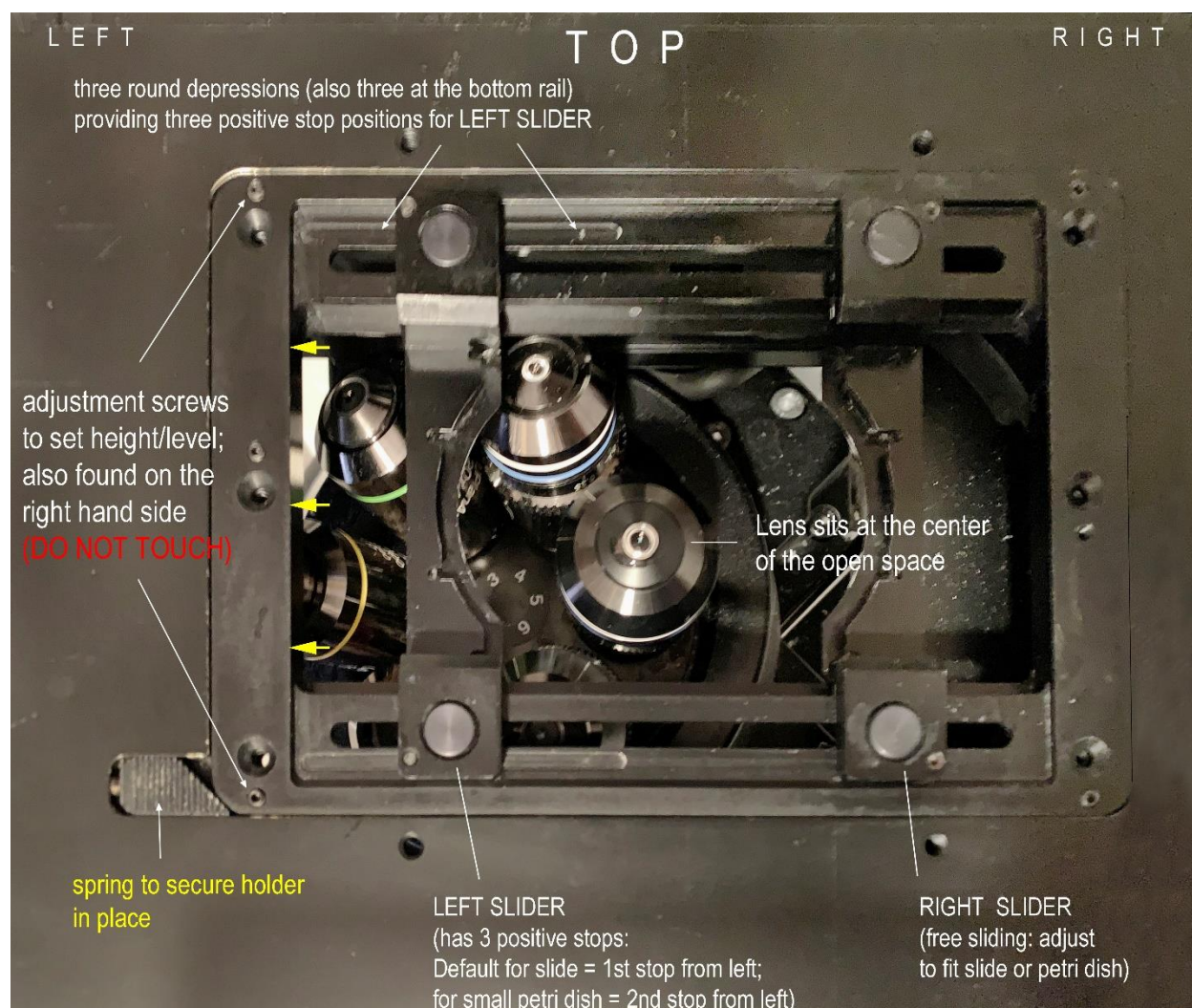
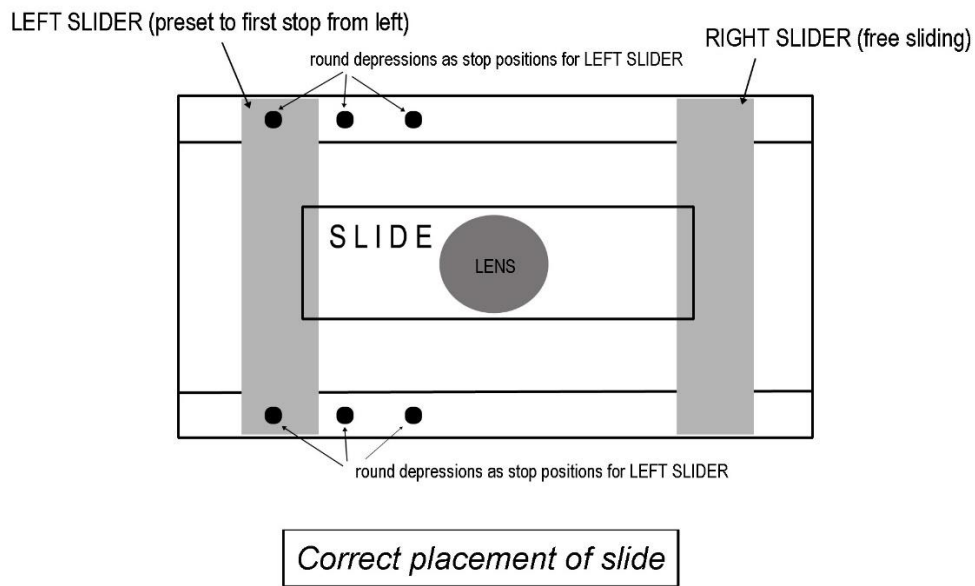


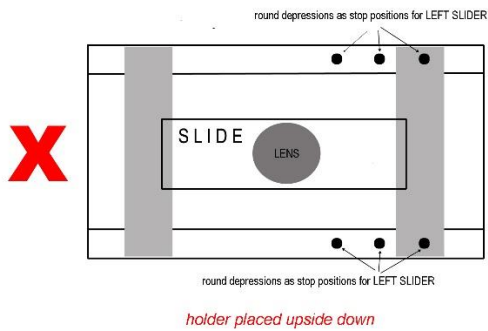
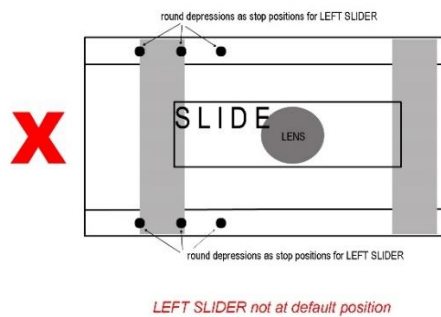
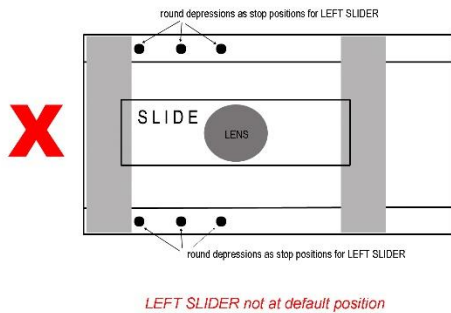
Proper handling of the Slide holder on the FV1000:

The holder fits perfectly into a recessed area on the stage. When properly seated, it lies flat against the surface of the stage, sturdy, without any wobbling. There are adjustment screws on the edges of the holder to set its height and leveling so that the beam scans perpendicular to the sample. **Only a service engineer should attempt to adjust the screws.** The LEFT SLIDER has three preset “stops” as it rests on one of the three pairs of small depressions on the top and bottom of the sliding mechanism. The default for imaging slides is to set it at the first left stop; for small petri dishes, it is the second left stop. Leaving the LEFT SLIDER to other positions makes your sample “off-level”. The RIGHT SLIDER has no such stops. Simply slide it freely towards your sample. until it fits snugly between the two SLIDERS. *When swapping out the slide holder with the other holder, make sure you move the lens to the center open space before and after to ensure it won't accidentally crash with the holder. Push the left side of the holder (yellow arrows) to overcome the retaining spring to lift it off the stage (or when dropping it back).*





Common Mistakes



The slide holder is the default holder on the microscope. If you have obtained permission to swap it out with other holders, you must put it back on the microscope before leaving. The use of petri dish is not allowed due to the danger of having the holder crashing with the lens.

Note: Petric dishes are banned on the confocal, due to high risk of holder hitting the lenses. Please use one of these “culture slides” for cell cultures:

<https://ibidi.com/chambered-coverslips/251--slide-8-well-high.html>

OR

<https://ibidi.com/channel-slides/57--slide-vi-04.html>

Contact: Harry Leung <harry.leung@childrens.harvard.edu>