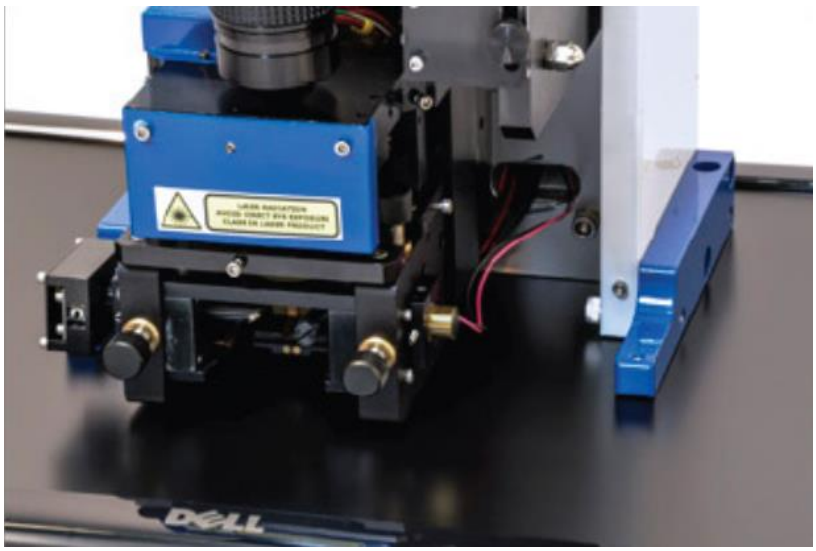
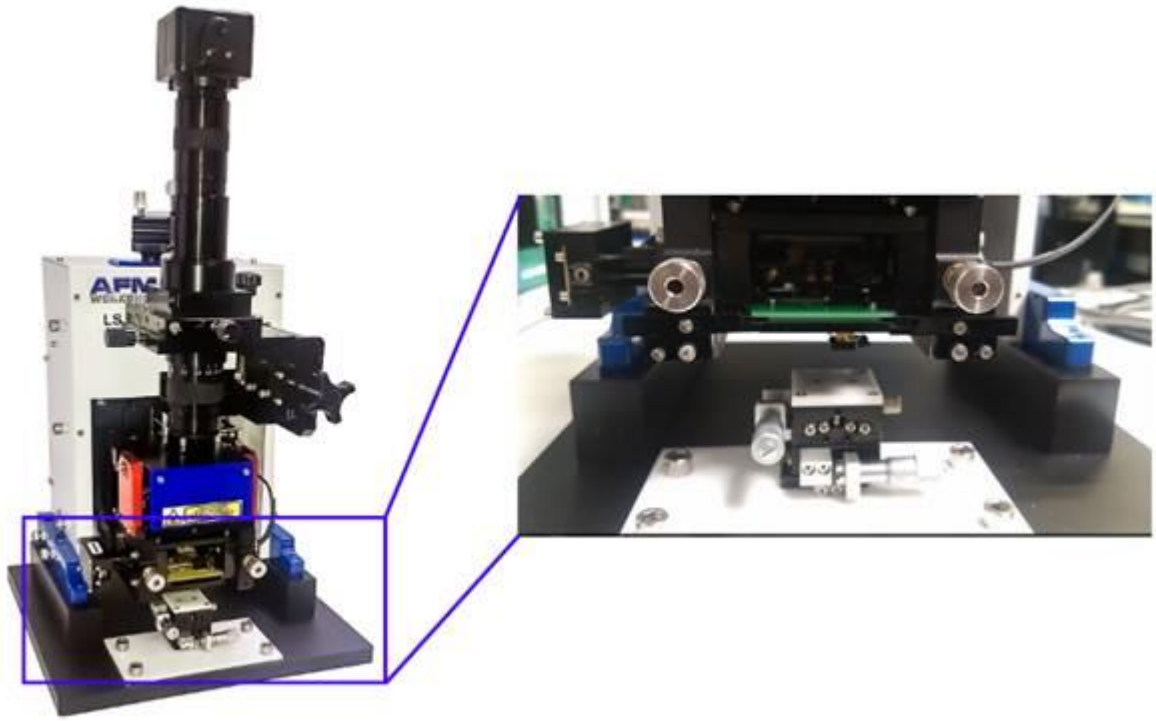
SA AFM – Stage

Large objects that will not fit in a traditional stage may be imaged with the SA AFM. In this example, the monitor of a commercial AFM is being imaged.



XY Sample stage

The optional base with XY translator gives added flexibility to the SA AFM. By removing the inverted light microscope, noise floors as low as 100 picometers are achievable. The XY translator range is 12 X 12 mm with a resolution of 1 micron. At the top of the XY translator are magnets for holding standard AFM sample disks.