

EVALUATING A MICROSCOPE WITH THE RESOLUTION TARGET



The IntelPlay QX3 Computer Microscope has a turret with three objectives, 10X, 60X and 200X magnifications. The computer monitor serves as its eyepiece. It is a USB device with a 512 by 384 pixel chip and its own “fun” software to take snapshots, make movies (of bug vivisection) and add special effects.

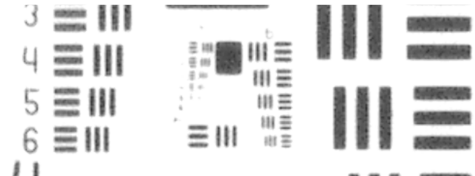
The object under study is placed on the stage which can either be top or bottom lit. This stage has a rack and pinion gear arrangement to move the object in and out of focus. Although this movement is sometimes plagued with a malevolent hysteresis, decent images can be acquired! It retailed for less than \$100 bundled with a Sound Morpher.



10X Lens: Resolution dies by Group 3, Element 2.



60X Lens: Resolution dies by Group 5, Element 4.



200X Lens: Resolution dies by Group 7, Element 2.