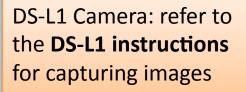
pg1



O.6x

Optical Viewfinder:

Pull out knob to
send 80% of light to
capturing device (pg2)



Optical Zoom:

Rotate between 1x and 8x (pg2)

Focus knob for **course** adjustment (pg3)

Reflective and transmission light source control

with additional light source available**

 Make sure to be start with light intensity knob at minimum (pg3)



Optical Lenses:

1x and 4x lenses with basic polarizing filter at bottom (pg2)

Focus knob for fine\final adjustment (pg3)

Optical zoom knob with 1x to 8x magnification range





1x and 4x optical lenses with basic rotating polarizing plates at their bases



Reflective light filters:

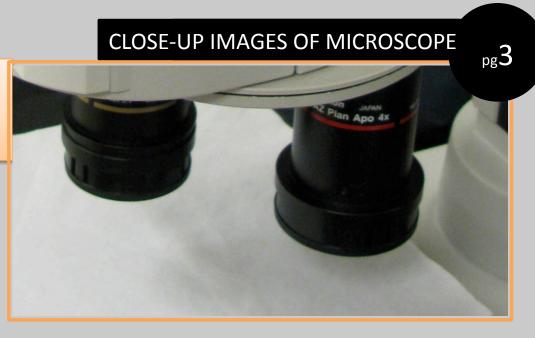
- Located in top rear of unit
- NCB14: Neutral color balance filter
- ND4 and ND16: Neutral density filter

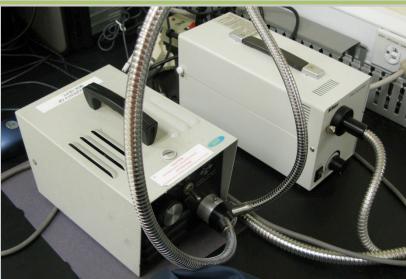
Pull knob out to send 80% of light to capturing device



Nikon AZ100 Microscope

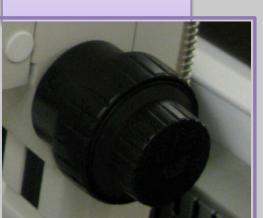
Polarizing filter at base of light source rotate at the bottom of the unit



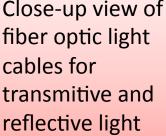


Power box for light source start at 0 power when turning on the unit

Coarse focusing ring used to get sample initial focus



Close-up view of fiber optic light cables for transmitive and



Final Focusing:

- Set position in middle
- Use coarse focus
- Finish with Final focus for optimal imaging

