

Work Flow for UV/Visible Fluorescence Photography

1. Position the lamps & camera
2. Add filters, lens hood, and black non-reflector unto camera lens
 - a. Use filter 2E and PECA 700
3. Set the backdrop, and plate stage if necessary
4. Wear protection gear!!!
5. (not available yet) White balance with UV grey card—turn on UV lamps and turn off overhead light, save white balance setting, turn on overhead light, turn off UV.
6. Position the daguerreotype, through computer control if available, or through view finder
7. Position the UV reference card
8. Focus image with the overhead light on
9. Turn on the UV lamps and turn off the overhead light
10. Choose **shade** setting, 7000K for Nikon SLR camera (if white balance with UV-Grey is still not available)
 - a. Or the highest color temperature setting in the camera
11. Take the picture (try to set f=8.0 and 2 or 4 sec exposure first)
12. If necessary, compare the color(s) recorded and the color(s) you see and adjust through color balance—time consuming process
13. Save the image and record the UV source used and filter(s) used.