

Taking pictures of DNA gels:

UV light/camera is in same room as ice maker.

UV lamp in back is for cutting out bands, UV lamp on right is for photos

To take photo:

Position gel on UV lamp. Turn on oblong, white light lamp on left hand side using red switch on lamp shade.

Open 'imager' software on PC. Should see the gel. Zoom, focus, and adjust contrast using knobs on camera lens.

Turn off white lamp. Close black curtains. Put on face shield. Turn on UV lamp using switch on base.

Adjust exposure and brightness in 'imager' by clicking 'exposure' button (same as adjusting numbers in box), and bringing up 'white' slider button. As needed, adjust zoom, focus, and contrast using knobs on camera lens.

To take a picture, click on 'freeze' and (or?) print.

Save the picture with 'save as' from the File pull-down menu, in C: USERS/claralab

To retrieve (and print) image:

From a mac:

connect to server - smb://bandit.biophysics.rochester.edu

(apple-K to open connection window)

Select the shared volume "USERS" using the password "bandit"

(user Clara)

From a pc:

Map a network drive or connect to \\bandit.biophysics.rochester.edu\users

use password "bandit"