

Dyversity Image Capture-Quick Guide

1 Load GeneSnap

- ➔ Each user can enter a name or title for their own individual user preferences

2 Select configuration

- ➔ From the drop down menu select appropriate application
- ➔ This will then set filter type (if a filter wheel is present), Lighting type (Transilluminator also if working with converters) and Lens settings (if feed back lens present)

3 Capture live image

Select



- ➔ Image is now live

4 Position sample

- ➔ Place sample on UV transilluminator or visible light converter
- ➔ For epi RGB imaging place the sample on the epi RGB platform (black plastic)

5 Choose appropriate filter

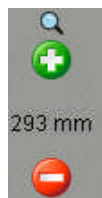
Select





- ➔ If a filter slider is present select the appropriate filter for the application
- ➔ If a filter wheel is present this will have already been selected for you.

6 Focus, iris and zoom settings


Click



- ➔ To set the focus adjust the lens focus ring until the image is sharp
- ➔ Use the lens aperture ring to adjust the amount of light reaching the camera
- ➔ To zoom with the darkroom door open or closed use the buttons beneath the door to move the sample tray until the image of the sample fills the screen
- ➔ To zoom with the door closed use the  to zoom in and the  to zoom out

7 Setting exposure time



- ➔ Click arrows to increase or decrease exposure time
- ➔ Or select Auto exposure box  This enables the software to automatically acquire a non-standard image

8 Grab image



- ➔ Image will now be frozen

9 Save



- ➔ Choose from Save As
- Or
- ➔ File/Export image to TIF, BMP, or JPEG

10 Print



- ➔ Sends image to printer

11 Help menu

- ➔ Select the Help menu from the tool bar
- ➔ Use the drop down menu to pick a help topic

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