G:BOX Range Fluorescence Manual Image Capture - Quick Guide

1. **Start GeneSys software**

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

2. **Home screen**

   Select Manual Capture from the home screen
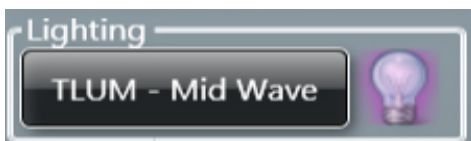

3. **Position sample**

   Place sample on UV transilluminator or blue light converter screen.

   N.B. If already in Manual Capture and the following controls (lighting and filters) are not available then press the home icon and then manual capture.

4. **Choose appropriate lighting and filter**

   From the drop down list select the appropriate lighting for your application and from the drop down list select the appropriate filter for your application.

   Select   **Select**

5. **Sample positioning**

   Use the Lens Control slider bars to adjust the focus, iris and zoom.

   Focus 👁 - move the slider bar towards the +/- to improve focus.

   Iris ⊙ - to alter camera aperture move the slider bar towards + to let more light reach the camera sensor and move towards - to close the aperture.

   Zoom 🔍 - allows you to enlarge the image. Zoom in so that the sample fills the image window for maximum resolution

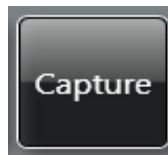   Click the capture button to capture your image.

6. **Set exposure time**

Click the arrows to increase or decrease exposure time or alternatively type the exposure time in the box.

Press Capture to freeze the image.

Press

7. **Auto capture image**

If you would like the system to select the optimum capture time then press Auto Capture.

Press

8. **Print and save**

Click on the printer icon to send image to printer.

Click 'Save' icon to save the image as a .SGD file.

Click 'Save as' icon to choose to save the image as a TIF, JPEG or BMP file.