

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



➔ Select Manual Capture from the home screen

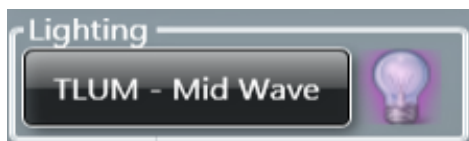
3 Position sample

➔ Place sample on UV transilluminator or visible light converter

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

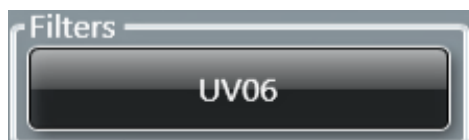
4 Choose appropriate lighting and filter

Select



➔ From the drop down list select the appropriate lighting for your application

Select





➔ From the drop down list select the appropriate filter for your application


5 Lens controls



➔ 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 the (○) to let more light reach the camera sensor and move towards the (●) to close the aperture

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

6 Set exposure time



Press



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

➔ Press Capture to freeze image

7 Auto capture image

Press



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

8 Print and save

Click



➔ Click on the printer icon to send image to printer

Click



➔ Click save and choose to save image as a TIF, BMP or JPEG

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