

InGenius 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

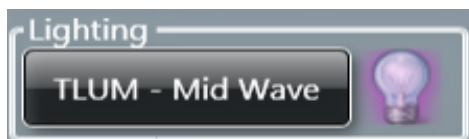
3 Position sample

➔ 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

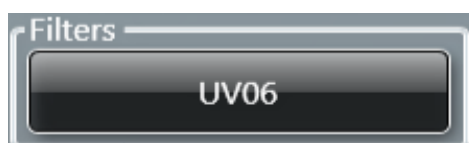
4 Choose appropriate lighting and filter

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 Camera settings

Aperture ➔
Zoom ➔
Focus ➔



➔ Adjust Aperture, Zoom and Focus settings until a suitable image is displayed, preferably with sample filling the screen for maximum resolution

➔ N.B. Opening the aperture too far may result in areas of the sample being saturated, generating a very bright image

6 Set exposure time



➔ 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



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

8 Print and save



➔ Click on the printer icon to send image to printer



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

CONTACT SYNGENE:
EUROPE:
Tel: +44 (0)1223 727123
Email: support@syngene.com

USA:
Tel: 800 686 4407/301 662 2863
Email: support@syngene.com

www.syngene.com

IGFMIC1111