

NuGenius+ Stain-Free Image Capture - Quick Guide

1 Position sample

Select 

➔ Press 'Live' button

➔ Position sample on the centre of the transilluminator and close the door

2 Choose lighting

Select



➔ Select lighting source from the drop down menu

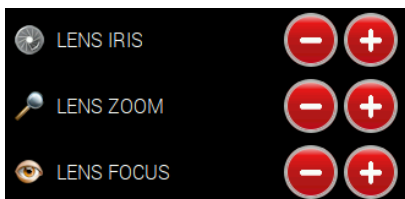
➔ Select either
- Stain-Free Quick (2.5 min UV exposure)
- Stain-Free Full (5 min UV exposure)

Place the sample on the transilluminator,
then click Capture to start 5-minute Stain-Free Capture



OK


➔ Select "OK" on the prompt message that appears

3 Adjust lens controls



➔ Adjust iris, zoom and focus settings

➔ To adjust the iris press the  to let more light reach the camera sensor and press  to close the iris

➔ To adjust the zoom press the  to zoom in so that the sample fills the image window for maximum resolution

➔ To adjust the Focus press the  or the  buttons

Select



➔ **Please note** that opening the iris too far may result in some areas of the sample being saturated. Please use the 'Display Saturation button' - saturated areas will appear red

4 Set exposure time

Select






Press



Press



- ➔ Press on the  or the  to increase or decrease the exposure time
- ➔ You can also manually set the exposure time by pressing  button
- ➔ The auto exposure function sets the exposure time to a level that ensures no saturation of the image occurs
- ➔ Once you have set the exposure time press the Capture button

5 Incubating sample



- ➔ Leave the sample to incubate

6 Print and save

Press



- ➔ Press on the printer icon to send image to printer

Press



- ➔ Press Save and choose to save image as a TIF, PNG or JPEG on to a USB stick

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NGSFIC1216