

InGenius³ Image Capture - Quick Guide

1 Start GeneSys software

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

2 Home screen

Select



➔ Select Auto Capture from the home screen

3 Sample selection

Select



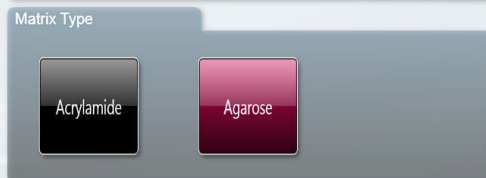
➔ Choose your sample format from Gel, Blot and Other

Select



➔ Select whether your sample is Protein, DNA or RNA

Select

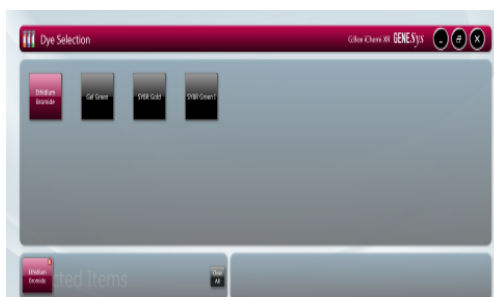


➔ For DNA/RNA gels select the matrix type for your sample. Choose between Acrylamide and Agarose

Click the large green bouncing arrow to move to the next screen

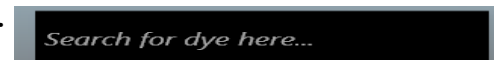
4 Dye selection

Select



➔ Select the dye that you are using from the list on screen

Select



Check



➔ Use the search box to quickly find dyes within the list or if it is a dye that you have used before check the 'Recent selections only' to display the recently used dyes

Click the large green bouncing arrow to move to the next screen

5 Protocol selection

Select



Check



➔ GeneSys software calculates the best imaging protocol for your chosen application and hardware configuration

➔ If you wish to see more options tick the 'More Options' box or if you prefer not to use UV lighting then tick the box 'Non-UV protocols only'

Click large green bouncing arrow to move to next screen

6 Sample positioning

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



➔ If you wish to perform EDR, please check the 'EDR' box

7 Print and save

Click



➔ Click on the printer icon to send image to printer

Click



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

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