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**
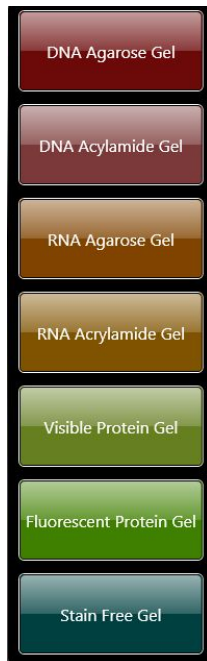
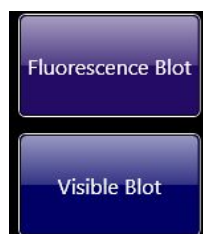➡ Select Gels or Blots from the home screen

Select   **Gels**

Select   **Blots**

3   **Sample selection**

➡ Choose your sample format from the drop down list

Select

- DNA Agarose Gel
- DNA Acylamide Gel
- RNA Agarose Gel
- RNA Acrylamide Gel
- Visible Protein Gel
- Fluorescent Protein Gel
- Stain Free Gel

➡ For Gel options choose from DNA Agarose, DNA Acrylamide Gel, RNA Agarose Gel, RNA Acrylamide Gel, Visible Protein Gel, Fluorescent Protein Gel and Stain Free Gel

Select

- Fluorescence Blot
- Visible Blot

➡ For Blot options choose from Fluorescence Blot and Visible Blot

④ Dye selection

Select

Select   Search for dye here...

Check   ☑ Recent selections only

Check   ☐ Select Light and Filter

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

➡ 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

To view more imaging conditions check 'Light and Filter' box

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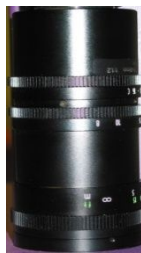
---

⑤ Sample positioning

Aperture ➡

Zoom ➡

Focus ➡

Extended Dynamic Range
☑ Use EDR

➡ 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

---

⑥ Print and save

Click

Click

➡ Click on the printer icon to send image to printer

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

SYNGENE
A DIVISION OF THE SYNOPTICS GROUP