

GeneGnome XRQ Multiple Chemiluminescence 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

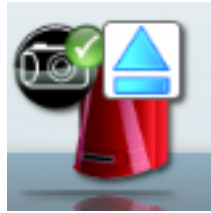
Select Blots from the Home screen.



3. Open drawer

To close the drawer push the drawer shut. To open the drawer after capture press the blue  arrow.

Select



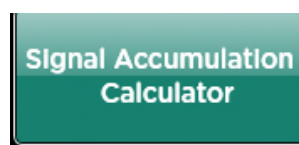
4. Sample selection

Choose your sample format from the drop down list.

Select either Chemi Blot (Series) or Signal Accumulation Calculator.



Or



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5. Set-up

To set up a chemi series select the reagent you are using, whether you wish to capture a marker, the number of images you wish to capture, the level of binning, check the box if you wish to add the contents of the previous image and then set the exposure time.

Reagent



Markers



No. of images



Binning



Select

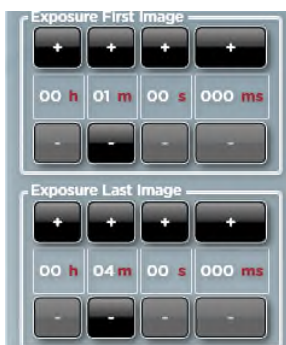


Exposure time

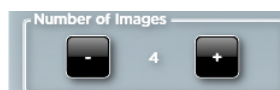


To set up S.A.C select the exposure time for the first and last image then select the total number of images you wish to capture, the level of binning and whether you wish to capture a marker.

Exposure time



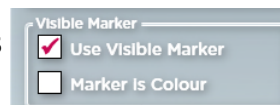
No. of images



Binning




Markers




6. Sample positioning

Use the Lens Control slider bars to adjust the focus, iris and zoom.



Focus  - move the slider bar towards the +/- to improve focus.

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

Close the door to initiate preview capture

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7. Capture

To capture an image select the Capture button. To stop a capture at any time select the Stop button.



8. Print and save

Click on the printer icon to send image to printer.

Click 'Save' icon to save the image as a .SGD file.

Click 'Save as' icon to choose to save the image as a TIF, JPEG or BMP file.

