

NovaGlo and Blue Light Converters

GeneSys Image Capture - Quick Guide

The NovaGlo converter is used for Coomassie blue or Silver stained gels

1 NovaGlo converter- Image capture

Select



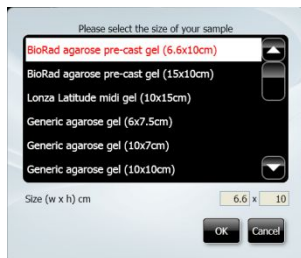
➔ Press the Gels button from the home screen

Select

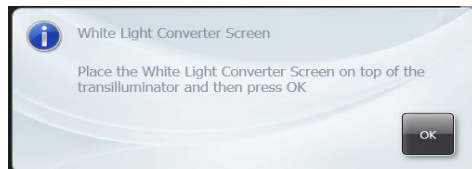


➔ Select Visible Protein Gel and enter the sample size.

Select






➔ From the Dye selection screen select the stain that you are using e.g. Coomassie or Silver stain. Then press the green arrow to continue



➔ The software will remind you to place the NovaGlo converter on top of the transilluminator (make sure that the brown side is facing the top of the transilluminator). Then press OK



➔ Position your sample in the Sample positioning screen and adjust the focus , zoom  and iris  using the slider bars. Press the green arrow to continue to the capture screen

The Blue Light converter is used for samples which require blue light transmission e.g. SYBR dyes or GFP

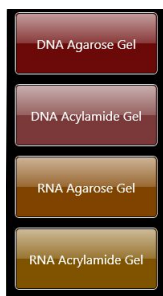
2 Blue Light converter- Image capture

Select



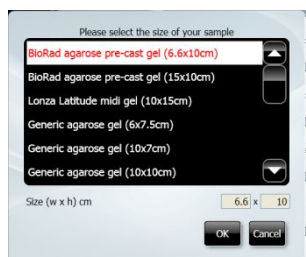
➔ Press the Gels button from the home screen

Select



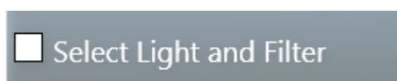
➔ Select from DNA Agarose Gel, DNA Acrylamide Gel, RNA Agarose Gel and RNA Acrylamide Gel

Select



➔ Select your sample size from the list and press OK

Check



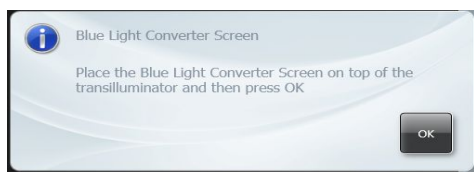
➔ From the Dye selection screen select the stain that you are using e.g. SYBR Gold or GFP

Check






Check the 'Select Light and Filter' box then from the Protocol page select Non-UV protocols and then select a protocol using the blue light converter

Press the green arrow to continue



➔ The software will remind you to place the Blue Light converter on top of the transilluminator (make sure that the blue side is facing the top of the transilluminator). Then press OK



➔ Position your sample in the Sample positioning screen and adjust the focus , zoom  and iris  using the slider bars

Press the green arrow to continue to the capture screen

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