

Gel Documentation



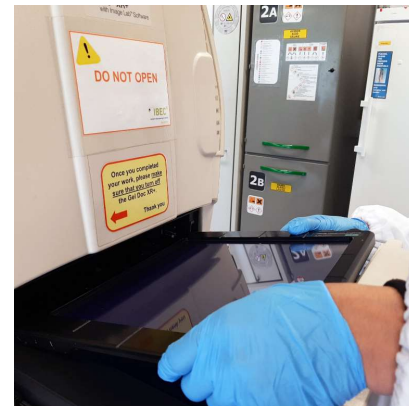
Gel Doc XR+ imaging system is a high-resolution gel documentation system that allows fast, easy quantitation of gels and blots. It uses a CCD camera to capture images in real time.

The universal hood is designed to capture fluorescent images without using a photographic darkroom. The enclosure has built-in white epi-illumination and UV transillumination. For easy sample loading, the UV transilluminator is in the drawer of the universal hood and can be accessed from the front of the enclosure.

Image Lab Software can be used to annotate and document images, analyze molecular weights, and to determine accurate quantitation and purity of samples. Finally, you can print all your data in a report.

Imaging applications:

- Fluorescence
- Colorimetry / densitometry
- Gel documentation



Gel Documentation

EXCITATION SOURCES
UV transillumination
White epi-illumination
<p>White light conversion screen</p> <p>A phosphor screen that produces white light transillumination when placed on top of the UV transilluminator.</p>
<p>XcitaBlue conversion screen</p> <p>A UV to blue light conversion screen, which allows you to visualize DNA samples while protecting them from UV damage.</p>

	Nucleic Acid Gels	Protein Gels	Blots
Detection Reagents	Ethidium bromide SYBR® Green SYBR® Safe SYBR® Gold GelGreen™ GelRed™ Fast Blast™	Coomassie Blue Copper stain Zinc stain Oriole Silver stain Coomassie Fluor Orange SYPRO Ruby Krypton	Colorimetric Qdots 525 Qdots 565 Qdots 625 CY2 Alexa 488 DyLight 488 Fluorescein