



## **MANUAL**

manual imaging system allowing complete control

## INTUITIVE

featuring user-friendly image capture software

## COMPACT

benchtop size with a large 20x24cm viewing area

## InGenius

5



## InGenius 5

## GEL IMAGING YOUR WAY

## **SPECIFICATIONS** Image Resolution Bit Depth 12/18 Bit **Dynamic Range** 6.5-89 F/1.4 Lens Max Sample Size 1/2.5 Inch Sensor Dimensions (HxWxD) Weight (kg) 100-240 Power Input (V) Illumination White spi

#### Control

With a manual lens, you are in complete control of the lens. You can easily adjust the iris, zoom and focus for perfect images.

#### Powerful

Equipped with a groundbreaking 5MP CMOS camera for high resolution and sensitivity. Includes an F/1.4 zoom lens and a generous 20 x 24cm viewing area, perfect for gel imaging.

#### **Flexible**

Offers UV transilluminator options, a UV-Blue light converter screen, and a visible light converter for imaging a variety of dyes, including Ethidium Bromide, SYBR dyes, Coomassie Blue, and silver stain. Optional overhead LED white lighting simplifies sample positioning and focusing.

#### Versatile

Designed for stain free applications, the InGenius 5's camera exposes the sample for extended periods. Safely excise your DNA bands from an agarose gel with the darkroom door open using the optional safety shield protecting the user when working with UV.

#### **Intuitive**

Includes user-friendly image capture software developed in-house. Analyse data efficiently with GeneTools software, which comes with unlimited licenses.



## What you need to know









## **Applications**

These are just some applications that can be used with InGenius 5.

Don't see your application here? Contact our team at support@syngene.com to discuss your specific needs.

DNA Gels	YES	
Protein Gels Fluorescence	YES	
Chemiluminescence		
Image Capture Software	YES	
Analysis Software	Ves:	

DNA

Capture images of DNA gels stained with Ethidium Bromide using the UV transilluminator.

Autorad Film

Ideal for high-resolution imaging of Autorads, with superb detail and band separation.

Visible Light

Perfect for viewing gels stained with Coomassie Blue or silver stain, as well as tissues, slides, and films.

Blue Light

Use the blue light conversion screen for safe dye applications, including GFP, SYBR®Green, SYBR Gold, SYBR Safe, SYPRO Ruby, Safe View, and Flamingo.

Stain Free

Automatically capture images of stain free gels, eliminating timeconsuming staining steps



## Why Syngene?

# A World-Leading supplier of Gel Doc, Chemiluminescence and Fluorescence imaging

### **About Syngene**

Since 1997, Syngene has been a global leader in gel doc systems, enabling rapid imaging and accurate analysis of visible gels, fluorescence westerns, stain free gels, and chemiluminescent blots.

At Syngene, we're committed to advancing Life Sciences, Molecular Biology, Genomics, and Proteomics with cutting-edge imaging technology. Our products are designed to meet the highest regulatory and accreditation standards, ensuring precise results.

Our systems are trusted by scientists worldwide, contributing to breakthroughs in top pharmaceutical companies and research institutes.



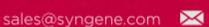


## **Contact Us**

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