

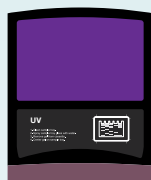


## Gel Doc™ EZ Imager

High-quality images and analysis at the touch of a button.

**BIO-RAD**

Choose the tray for your application, press the green button, and get your results.



### UV Tray

For use with ethidium bromide, SYBR®, Oriole™ fluorescent gel, GelRed, SYPRO Ruby, Coomassie Fluor Orange, and Krypton stains.



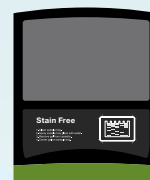
### White Tray

For use with protein applications that use Coomassie Blue, copper, silver, and zinc stains.



### Blue Tray

For use with all nucleic acid applications that use GelGreen, SYBR® Green, SYBR® Safe, and SYBR® Gold stains.



### Stain-Free Tray

For use with stain-free gels, such as Mini-PROTEAN® TGX Stain-Free™ gels and Criterion™ Stain Free™ gels, and stain-free blots.



# Gel Doc EZ Imager

### Incredibly Smart

No training required! Just push the green button to get expert images and analysis.

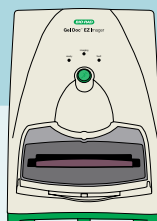
- **Easy to use** — no need for manual control of filters, lens, or lights. Researchers not familiar with the imager can use the system easily
- **High-quality images** — get excellent quality images without any manipulation or user-introduced errors
- **Fast time to results** — eliminate various steps in image acquisition and get the results you need quickly
- **Customizable** — no need to program each and every time. Each tray is customized according to the needs of the individual user

### Astoundingly Compact

This imaging system is so small that it can even fit on top of your notebook!

- **Space saving** — free up benchspace, save real estate for running your experiments
- **Convenient** — no need for a dedicated instrument room for your imaging system. Now you can have your imager right next to your electrophoresis apparatus

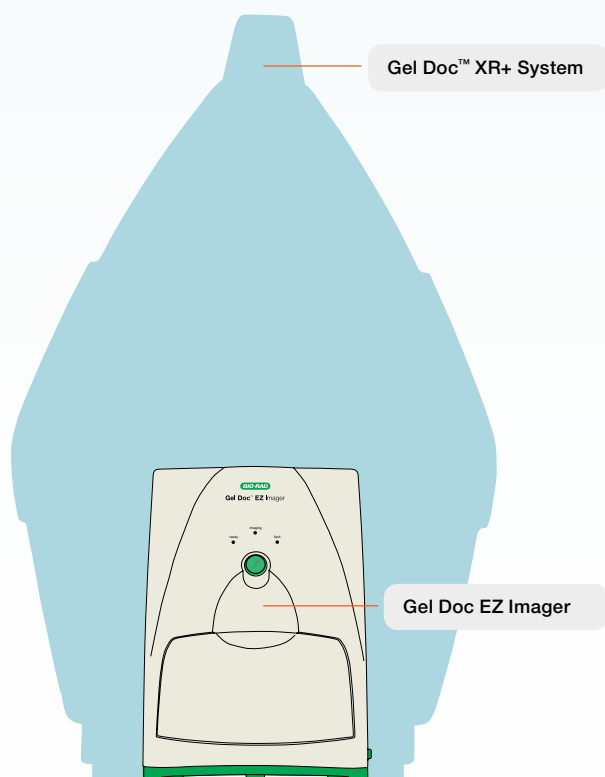
1  
Load



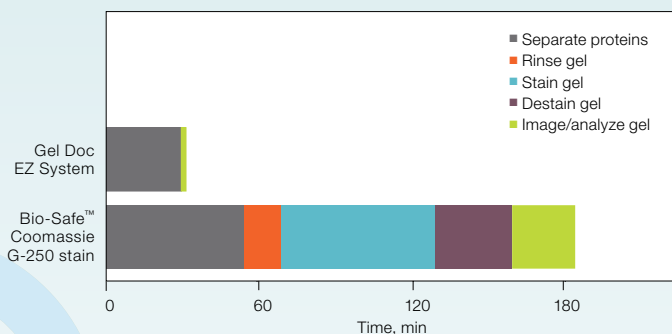
2  
Push



3  
Results



## ■ Gel Doc EZ System vs. Traditional Coomassie Staining Methods



Stain-Free system



Coomassie staining

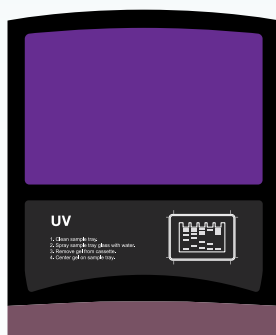


## Expedited Workflow and Increased Free Time Using Stain-Free Technology

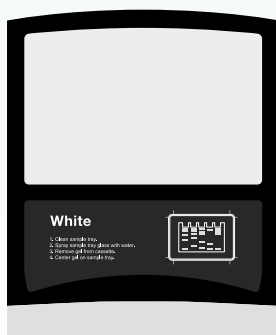
Eliminate the traditional SDS-PAGE staining bottleneck using the stain-free method.

- **Condensed protocol** — convert your 2-hour Coomassie protocol into a 5-minute stain and image step with this stain-free imaging system
- **Compatibility** — stain-free gels are western blot compatible, allowing you to check electrophoresis results and quality prior to western blotting
- **Sensitivity** — equal or better sensitivity compared to Coomassie staining
- **Green** — no organic waste disposal concerns

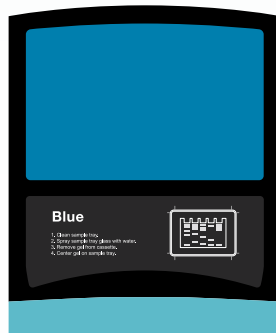
For more information and data, visit [www.bio-rad.com/geldocEZ](http://www.bio-rad.com/geldocEZ).



UV Tray



White Tray



Blue Tray



Stain-Free Tray

## Remarkable Flexibility

Now you have a system that is totally customizable to your needs.

- **Modular design** — use specific trays for specific applications. Clearly defined and color-coded trays eliminate any confusion in usage
- **Flexible options** — purchase only what you want and upgrade when your needs change
- **Simplicity** — create a default protocol once, then use the green button on the front of the instrument to reproducibly use these settings time and again



### Picture-Perfect Images Every Time

Obtain high-quality images of your gels every time you push the button.

- **Publication-quality images** — get clean and smooth images that are visually appealing and publication ready
- **Increased image resolution** — decreases pixelation when images are cropped or zoomed
- **Greater functionality** — no need to export images to another image editing program such as Photoshop to change the dpi before importing for publication. You can now define your desired resolution with Image Lab™ software

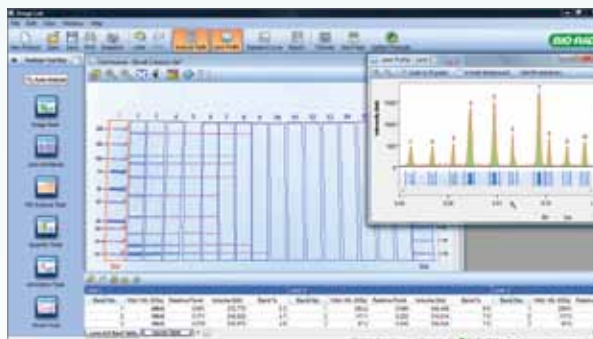
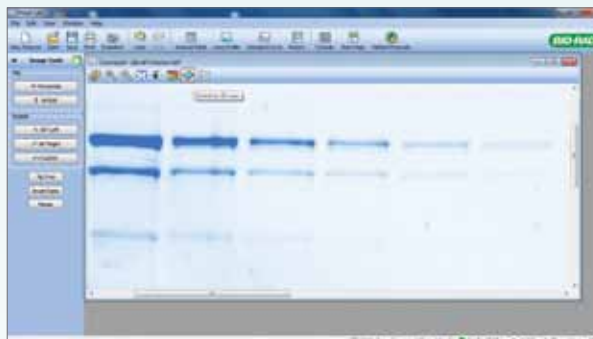
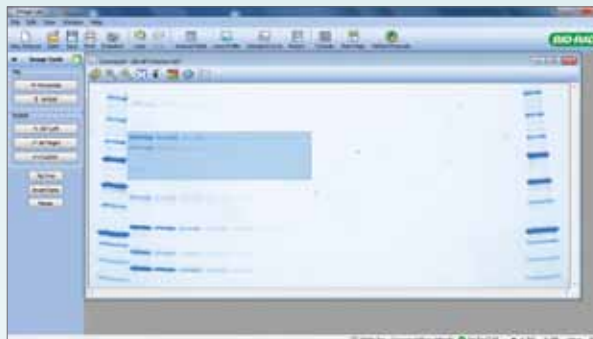
For additional sample images, visit [www.bio-rad.com/geldocEZ](http://www.bio-rad.com/geldocEZ).

### Sophisticated Software

The Gel Doc EZ imaging system comes with Image Lab software version 3.0, with auto image capture, auto analysis, user preferences, and myriad other features.

- **Completely analyzed results** — no adjusting images, no manual transfer and analysis of data, no plotting, no guesses! Get high-quality images and analyzed results, including relative molecular weights, quantitation of bands, Excel reports, PDFs, and more, within a matter of minutes
- **Reproducibility** — no chances for user-introduced errors. Rely on the system to give consistent results time after time

For more detailed information and a tour of Image Lab 3.0 software, visit [www.bio-rad.com/geldocEZ](http://www.bio-rad.com/geldocEZ).








## Ordering Information

Catalog #	Description
170-8270	Gel Doc EZ System
170-8271	UV Sample Tray
170-8272	White Sample Tray
170-8273	Blue Sample Tray
170-8274	Stain-Free Sample Tray
170-8276	Sample Tray Holder

### Accessories





170-7581	Mitsubishi Thermal Printer Paper
170-8089	Mitsubishi P93DW Printer
170-8097	Standard 302 nm UV Lamps
170-9300	FPQuest™ Basic Software
170-9310	InfoQuest™ FP Basic Fingerprint Types
170-9690	Image Lab Software



Description	 12+2* Well 45 µl	 18-Well 30 µl	 26-Well 15 µl	 Prep+2* Well 800 µl	 IPG+1* Well 11 cm IPG Strip
<b>Criterion TGX Stain-Free Gels**</b>					
4–15% Resolving Gel	567-8083	567-8084	567-8085	567-8082	567-8081
4–20% Resolving Gel	567-8093	567-8094	567-8095	567-8092	567-8091
Any kD™ Resolving Gel	567-8123	567-8124	567-8125	567-8122	567-8121
<b>Criterion Stain Free Tris-HCl Gels**</b>					
10% Resolving Gel	345-1012	345-1018	—	—	—
4–20% Resolving Gel	345-0412	345-0418	345-0426	—	—
8–16% Resolving Gel	345-8162	—	345-8166	—	345-8161

\* Reference well accommodates 15 µl of markers/standards.

\*\* Criterion Stain Free and TGX Stain-Free gels are sold one per package.

Description	 10 Gels/Box		 10 Gels/Box	 10 Gels/Box	 2 Gels/Box	
	10-well 30 µl	10-well 50 µl	15-well 15 µl	IPG/Prep 7cm IPG Strip/450 µl	10-well 30 µl	10-well 50 µl
<b>Mini-PROTEAN TGX Gels*</b>						
7.5% Resolving Gel	456-1023	456-1024	456-1026	456-1021	456-1023S	456-1024S
10% Resolving Gel	456-1033	456-1034	456-1036	456-1031	456-1033S	456-1034S
12% Resolving Gel	456-1043	456-1044	456-1046	456-1041	456-1043S	456-1044S
4–15% Resolving Gel	456-1083	456-1084	456-1086	456-1081	456-1083S	456-1084S
4–20% Resolving Gel	456-1093	456-1094	456-1096	456-1091	456-1093S	456-1094S
Any kD Resolving Gel	456-9033	456-9034	456-9036	456-9031	456-9033S	456-9034S*

\* For further information or to request a sample, visit [www.miniprotean.com](http://www.miniprotean.com).

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Excel is a trademark of Microsoft Corporation.

Photoshop is a trademark of Adobe Systems Incorporated.

SYBR is a trademark of Invitrogen Corporation.

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GelGreen and GelRed are trademarks of Biotium, Inc.



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Laboratories, Inc.**

Life Science  
Group

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