

red®

PERSONAL GEL IMAGING SYSTEM

red combines advanced imaging technology with an integrated on-board computer in one compact unit. Designed for ease of use—simply take red out of the box, plug it in and turn it on.



Touch Screen
All imaging controls at your fingertips.

Epi White LEDs
Enable sample positioning and focus.

Compact UV Transilluminator
For excitation of common dyes and stains. Easily slides in and out of system and is ideal for mini and midi gels.

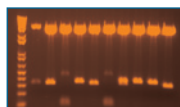
Motorized Optics
Provide protocol driven acquisition.

3-Position Filter Wheel
Allows dye flexibility for fluorescent applications.

Network Port
For archive and transfer of images to a network location.

Front and Side USB Ports
Save images to a memory stick or connect directly to a printer.

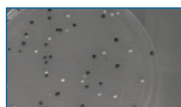
Small Footprint
10.6 W x 21.7 D x 21.7 H in
(27 W x 55 D x 55 H cm) unit.
Easily fits in a compact bench space.



UV Fluorescent DNA and Protein Gels



Colorimetric Protein Gels



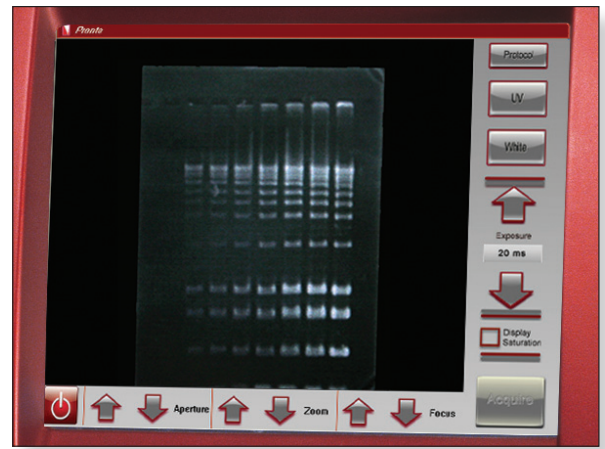
Colony Plates

Pronto Software

red comes ready to go with its own software and captures the perfect image in just a few quick steps:

- 1 Place the gel on the sample tray and insert it into red.
- 2 Choose UV or white light.
- 3 Focus on the sample and choose exposure time using the touch screen buttons.
- 4 Select Acquire to image.

that's it!



red Specifications

Feature	Description
Applications	
Application Types	Colorimetric, UV Fluorescent
System Configuration	
Camera Resolution	1.4 Megapixels
A/D	10-bit
Lens	11.5-69 mm, f/1.4 Zoom, Motorized
Maximum Field of View	15 x 15 cm
Filter Positions	3, Manual
Size	10.6" W x 21.7" D x 21.7" H (27 x 55 x 55 cm)
Weight	57 lbs (26 kg)

red Ordering Information

Part #	Description
92-14122-00 (110V) 92-14123-00 (220V)	red Includes a 1.4 MP camera with 10-bit A/D, motorized zoom optics, orange filter; 365 nm UV transilluminator; epi white lights, sample tray, magnetic stylus, integrated computer with 8-inch LCD touch screen, and Pronto Software.
76-14474-00 (110V) 76-14475-00 (220V)	UV Transilluminator, 302 nm Optional UV transilluminator for red.

Filters	
EBR-500K	Orange Filter For stains like Ethidium Bromide, Coomassie Blue and SYPRO Orange, 595 nm/55 nm.
91-14078-00	Green Filter For stains like SYBR Green, SYBR Safe and SYBR Gold, 537 nm/40 nm.
91-14066-00	Red Filter For stains like SYPRO Red, SYPRO Ruby and Deep Purple, 620 nm/40 nm.
91-14079-00	Blue Filter For stains like Hoechst Blue or Carbohydrate gels, 460 nm/40 nm.



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