

## Mobile Retinal Imaging Solution



Simulated Images

The CR-2 camera is shown with optional accessories.

The mobile retinal imaging solution is like having onsite Teleretinal Screenings in a box! Designed exclusively for the CR-2 Non-Mydriatic Retinal Camera, the custom, hardshell travel case is equipped with top and side carry handles and wheels making the CR-2 Retinal Camera easy to carry to and from locations where stationary retinal imaging equipment is unavailable.

### Features:

- Onsite Teleretinal Diabetic Retinopathy Screening
- Easily Transportable
- Minimal Space Configurations and Storage Required
- Hardshell Case  
(Dimensions (LxWxH) 28 x 28 x 17 inches)
- Custom Travel Case Accommodates: (each sold separately)
  - CR-2 Non-Mydriatic Retinal Camera with dedicated camera for CR-2
  - Laptop  
(Max. Dimensions (HxWxD) 1.47 x 16.4 x 10.7 inches)
  - External fixation lamp
  - Mouse
  - Power cord
  - USB cable

# CR-2 Digital Retinal Camera Specifications\*

<b>Type</b>	Digital retinal camera, non-mydratic	<b>COMPONENTS</b> Main Unit Digital camera Objective lens cap Camera mount cap Chin rest paper (100 sheets) Power cable Dust cover CD-ROM (Retinal Imaging control software NM)
<b>Type of photography</b>	Color, Digital Red-Free, Digital Cobalt	
<b>Angle of view</b>	45 degrees	
<b>Magnification</b>	2X	
<b>Minimal pupil size</b>	4 mm (3.3 mm SP mode)	
<b>Working distance</b>	35 mm	
<b>Focus adjustment range</b>	Without compensation lens: -10 to +15D With "-" compensation lens: -31 to -7D With "+" compensation lens: +11 to +33D	
	Split-line aligning type focusing	
	Linked to the photography mode	
	Can be set manually	
<b>Flash intensity</b>	Observation light source: Infrared LED	<b>OPTIONAL ACCESSORIES**</b> External eye fixation lamp EL-1 Chin rest paper (500 sheets) Wheelchair accessible table Hard shell travel case Laptop
<b>Light source</b>	Flash light source: White LED	
<b>Auto exposure</b>	Available	
<b>Sensor resolution</b>	15.1 megapixels (resolution may vary with other models)	
<b>Camera</b>	Dedicated Camera for CR-2	
<b>Built-in monitor</b>	3.0 inch color LCD monitor	
<b>Eye Fixation Lamp</b>	Internal eye fixation lamp, LED dot matrix, green External eye fixation lamp (sold separately)	
<b>Mount movement amount</b>	Stage unit: 100 mm (side to side), 70 mm (front and back) Main unit: 32 mm (vertical) 60 mm	
<b>Chin rest movement amount</b>		
<b>Power supply</b>	AC100V to 240V, 50/60Hz, 1 to 0.4A	
<b>Operating Environment</b>	Temperature: 10 degrees to 35 degrees Celsius Humidity: 30% to 90% (no condensation) Atmospheric pressure: 800 hPa to 1060hPa	
<b>Dimensions (WxDxH)</b>	12 inches x 19.7 inches x 18.6 inches (305 mm x 500 mm x 473 mm)	
<b>Weight</b>	Approximately 33 pounds	



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