

drs

Digital Retinography System

the new frontier of digital retinal imaging



The Digital Retinography System from Centervue is the easiest non-mydratic, digital retinal imager on the market.

Thanks to its fully automated operation, the DRS requires minimal operator training. Its compact, ergonomic design and low power flash help ensure maximum patient comfort.

DRS is conceived to maximize patient flow and is entirely operated via an intuitive touch-screen interface.

Supporting single or multi field acquisition protocols, the DRS provides seven different 45° fields and can be used both for screening and diagnosis.

OPTICARE



Digital Retinography System

Fundus Camera

- No training required
- Wifi ready for remote viewing
- 7 fields of view, red-free
- Stereo optic nerve head imaging
- External imaging



Technical Specifications

Retinal Imaging	Field of view:	45° x 40°
	Mosaic Functionality:	Up to 80° field of view
	Fixation Target:	7 internal LEDs
	Operating Distance:	37 mm
	Sensor Size:	5 Megapixels (2592 x 1944)
	Sensor Resolution:	48 pixels / deg
	Minimum Pupil Size:	3.8mm
Auto Focus	Adjustment Range:	-15D to +15D
Flash	<ul style="list-style-type: none"> • Auto-flash level adjustment • Low Power 	
Display	10.4" Colour Touch-Screen	
PC	<ul style="list-style-type: none"> • Embedded PC (160 GB Hard Disk) • Export to USB and remote folder (for import into EMR), DICOM, JPG, PDF • Cloud Backup available 	
Connectivity	<ul style="list-style-type: none"> • Wi-Fi and Ethernet 	
Other Features	<ul style="list-style-type: none"> • Patient presence sensor • Motorized chin-rest • Automatic alignment using two pupil cameras 	<ul style="list-style-type: none"> • Multiple fields acquisition • Stereo Pair • External Eye
Accessories	<ul style="list-style-type: none"> • Power cord • Spare fuses • Dust cover 	
Dimensions	Weight:	Approx. 19kg
	Size:	58 x 55 x 33 cm (23" x 22" x 13")

For more information on the Digital Retinography System, please contact us.