

CR-2 AF

Retinal Camera Non Mydriatic

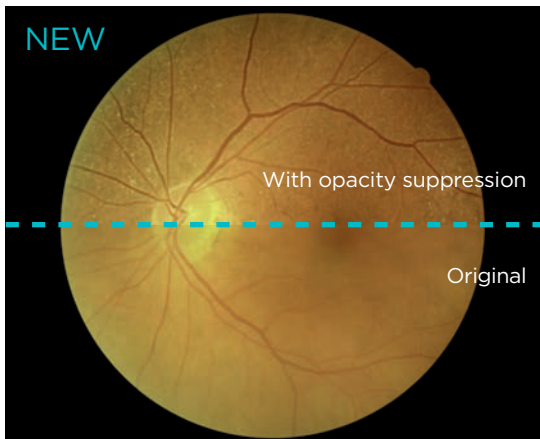
- Auto focus
- Auto shot
- Auto Anterior Switching
- Photometric Auto Exposure
- Full LED technology
- Anterior IR photography
- Compact and ergonomic
- 20,2 mega pixel
- Only 15 kg
- Low flash mode
- Full DICOM

come

C O S
CANON OPACITY SUPPRESSION

and

see



Canon Opacity Suppression - a breakthrough in retinal imaging

With this sophisticated image processing the effects of mild cataracts and other ocular opacities will be largely suppressed

- Images that were previously unsuitable, could now provide essential clinical information.
- This could increase the success rate of retinal examinations and reduce the incidents of various pathology going unnoticed.
- Patent pending

NEW

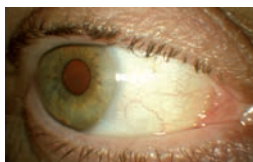


Dedicated digital camera

Canon's own EOS camera technology, with its renowned image processing capabilities, has been adapted exclusively for Canon retinal cameras to offer optimal retinal imaging.

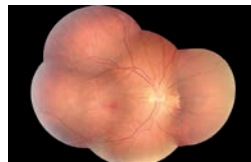
Canon

NEW



Anterior photography

To document the cornea, pupil, eyelid and sclera.

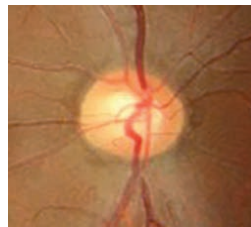
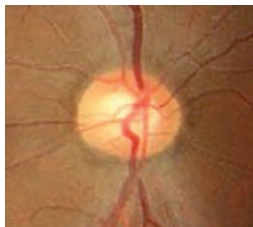


Mosaic function (optional)

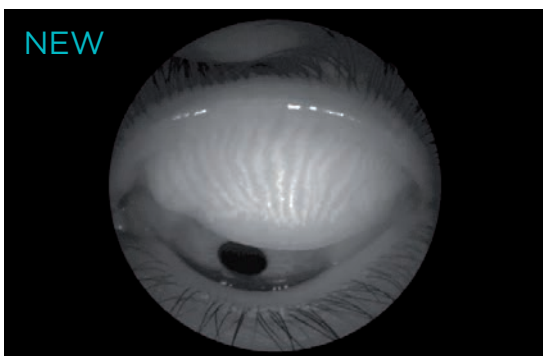
Up to 20 images can be combined.

Image improvement by contrast enhancement

The visibility of even the smallest blood vessels is enhanced by emphasizing the difference between the blood vessels and their surroundings.

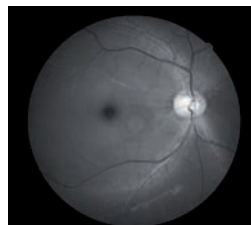


NEW



Stereo photography

With clear guidance on the EOS screen a stereo pair can be created easily.



Anterior IR photography

Use the anterior IR photography to check the condition of the Meibomian glands - an important factor related to dry-eye conditions.

Digital Red free and Cobalt

Created from the raw information of the colour image; not necessary to take additional images.

Specifications

Dimensions	305 (w) x 500 (d) X 473 (h) mm
ISO Settings	400/800/1600/3200/6400 low flash mode
Angle of view	45 ° / 2 x digital magnification
Minimum pupil size	Ø 4,0 mm / Ø 3,3 mm (SP Mode)
Working Distance	35 mm
Light sources	IR LED /White LED
Monitor	3,0 inch LCD Monitor / Video output in full HD on an external monitor
Sensor resolution	20,2 mega pixel
Weight	15 kg
Accessories	External fixation light

