



RETI-3000

RETI-3100

Fundus camera



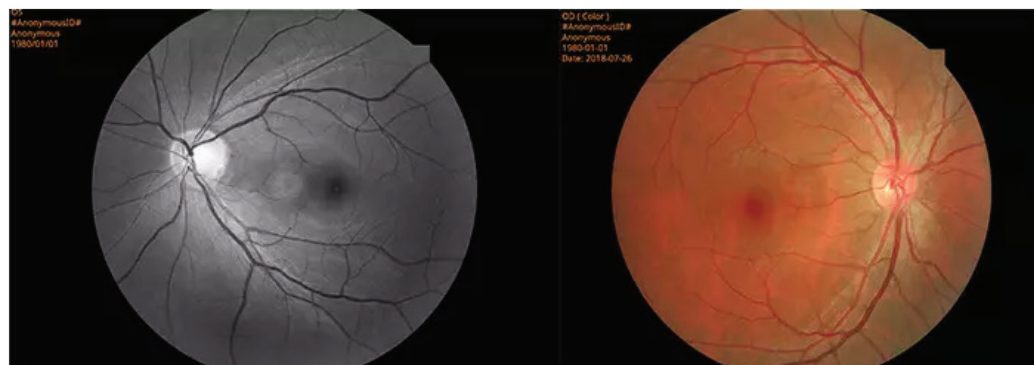
OPHTHALMOLOGY / ENT



RETI-3000

Features

- Non-mydratic, automatic focus and exposure
- 10.1 inch touch screen, easy operation
- Compact design with smaller computer host
- Red-free, color, FFA and FAF are available
- Powerful image process system
- Expansion port include DICOM \ LAN \ USB, build remote and AI platform easily
- 2400Mega Pixel , present minor lesions Canon 1500D camera

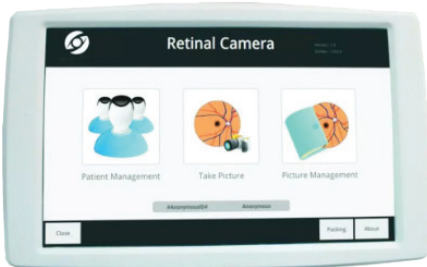


Specifications

Acquisition Modes	Non-mydratic/mydratic Anterior photography (FFA)
Field View	50°
Working Distance	35mm
Minimum Pupil	≥3.3mm
Focus Modes	Manual/Auto
Alignment Modes	Double dots auxiliary
Exposure	Manual /Auto
Photography	SLR Camera
Image definition	24 Megapixel
Compensation	±25D
Base Movement	Front/Back: 60mm; Right/Left: 100mm; Up/Down: 30mm
Left/Right angle	Left/Right 30°
Pitch Angle	上: 15°, 下: 12°
Fixation	External /Internal (any position available)
Screen	10.1 inch touch screen
DICOM 3.0	Support
Powerful software	Image process; Auto mosaic ; Follow-up ; LAN、FTP transport;
Size	370mm (L) ×520mm (W) ×600mm (H)
Weight	35kg
Power	100 ~ 240V 50/60Hz 200VA

Features

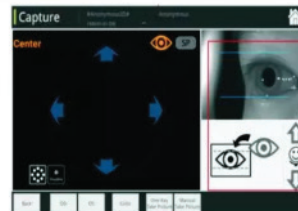
- One touch images acquisition
- Fast and accurate autofocus
- Non-mydratiatic and autoexposure
- photography fundus ,fluorescence angiography (FFA optional). Auto fluorescence (FAF optional)



10.1 inch TFT touch screen



1



2



3

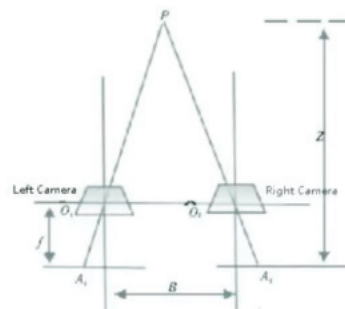
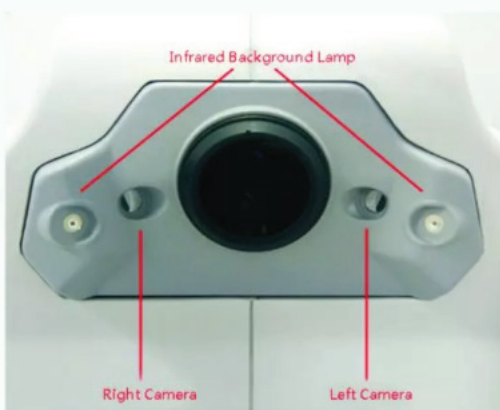
Simple as one , two ,three

One:Enter patient information

Two:Choose the eye (OD or OS),and move the pupil between two line marks

Three:Click"Take Picture"

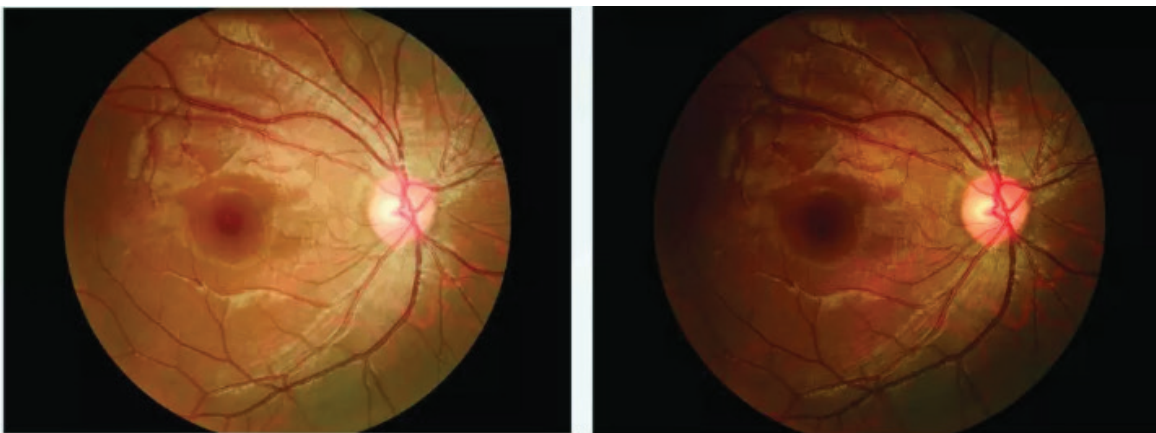
The image will be ready in seconds



Double Camera Optical System

Dual-camera system is like eyes of the device.

It searches and locates the pupil for fast and accurate autofocus.



Soft lighting reduces the constriction of pupil caused by the illumination. Satisfactory images can be obtained even in two consecutive exposures.



RETI-3100

Features

- Non-mydratic design-Minimum pupil size of 3.3mm
- 135°wide field 9 position mosaic device
Mosaic Function can generate the fundus images up to 135° field of view form 9 images of 50° field width each .More fixation points are distributed between 9 internal fixations shown.
- Quality components -Step motor
High quality step motors reduce nosie effectively and create a quiet environment for the patients and operators.
- Multifunctional software system

Specifications

Image acquisition system	
Acuisition modes	Non-mydratic/mydratic photography anterior segment photography fundus ,fluorescence angiography (FFA optional). Auto fluorescence (FAF optional)
Field of view	50°
Minimum pupil size	≥3.3mm
Focus modes	Auto /manual
Operation	Auto
Image acquisition time	Within 10 seconds
Image resolution	18 megapixels
Working distance	35mm
Diopter COMPENSATION	±25D
Fixation	External fixation/internal fixation
DICOM3.0	YES
Dimensions	380mm (L)x 550mm(W)X475mm(H)
Weight	26.5kg
Power supply	100-240V 50/60Hz
Note:specifications and design are subject to change without notice.	



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