

NFC-600

Automated Portable Retinal Camera



3D tracking



Montage



DICOM

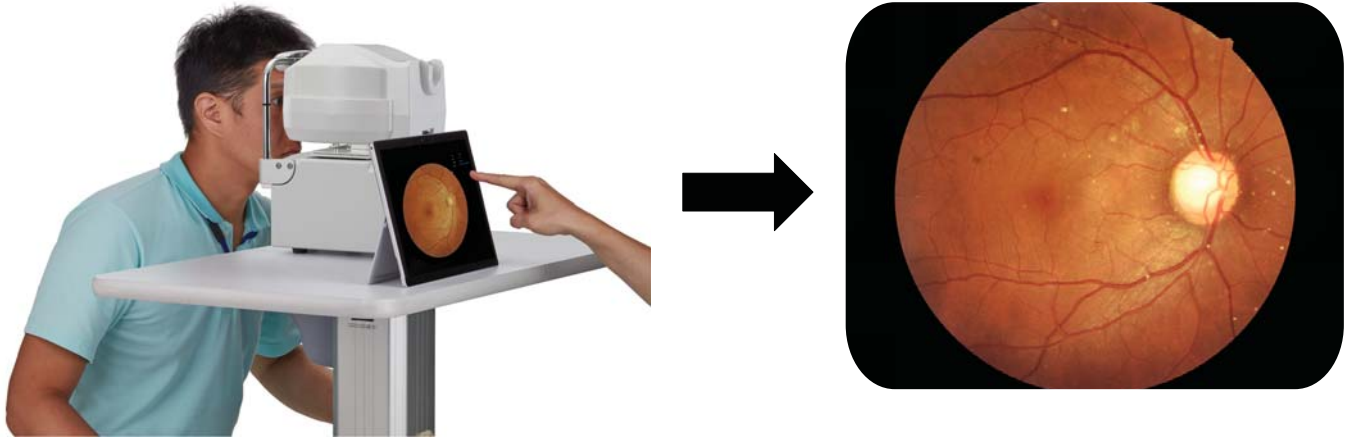


Portability



■ Automatic Image Capture

With automatic 3D tracking and focusing, the image capture can be done by just pressing a button.



■ Enhanced Portability

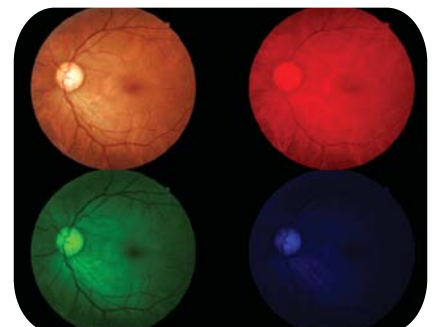
The compact design makes it easy to carry and set up. Simple USB interface offers flexible connectivity to operate the fundus camera.



Color



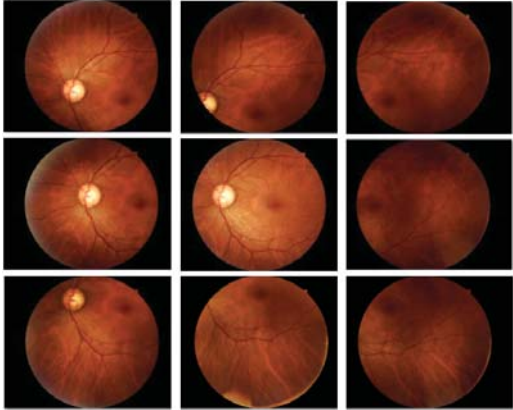
Digital red free



RGB

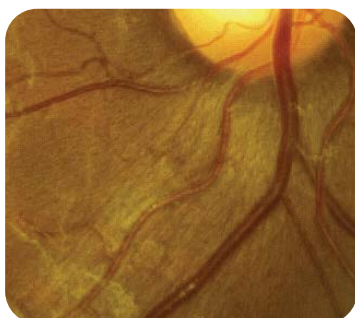
Selectable Fixation Targets and Montage

Ten internal fixation targets are selectable. The disc, fovea, macular, or other peripheral retina areas can be captured by selecting the specified fixation.

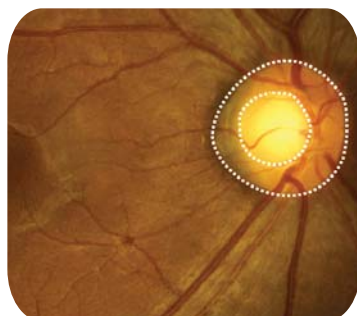


Easy to Selfie

The automatic retina image capture makes it easy to take your own fundus images by yourself.



Zoom to see tiny details



Cup-to-disc



Negative image

NFC-600 Specifications

Type	Digital non-mydratiac retina camera
Type of photography	Color, digital red-free
Image format	JPEG, PNG, DICOM (optional)
Field of view	45 degrees
Min. pupil size	4.0 mm
Working distance	25 mm
Focus adjustment range	-15D to 10D (without compensation lens) -30D to -10D or +5D to +30D (with compensation lens)
Flash intensity	10 levels, can be set manually
Light source	Observation light source: Infrared LED Flash light source: White LED
Image	12 MP
Montage	Built-in Montage up to 3 images
Eye fixation	Internal 10 points
Alignment	Automatic 3D tracking
Chinrest	Motorized
Interface	USB 2.0
Power input	AC 100V to 240V, 50/60 Hz, auto selected
Dimensions	240 (W) x 320 (D) x 330 (H) mm
Weight	12 kg