



FC162 Automatic Fundus Camera

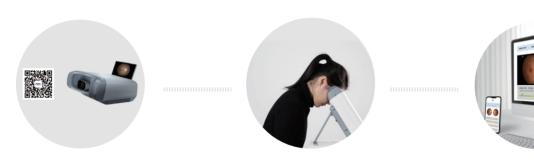
Guard Your Health Easily

Get to know the retina

Eyes are the windows of soul and also the only non-invasive way to inspect retina, choroid, blood vessels, nerves and so on.

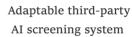
FC162 captures binocular fundus images in a fully automatic way(auto alignment, auto focus, auto voice interaction). Generate AI diagnosis report(supported by 3rd party case screening system) to analyze multiple retinal diseases, diabetes, cardiovascular and neurological diseases (such as brain tumors, anemia, etc.). Only 2 mins needed to capture images and get report, super smart solution for early detection and intervention for various diseases.

30 Seconds Obtaining Binocular Retina Images



Scan the QR code, system will align pupil and start capture

Capture binocular retina images under voice interaction











Split Focusing Technology

15 Mega Pixels

50° Field of View

Smart Diagnosis

Wide-field fundus imaging

9 Fixation Targets - 90° field of view enables early detection of peripheral retinal pathology.

Specifications

Type Non-mydriatic

Field of View 50°

Camera Resolution 15 mega pixels

Fixation Internal fixation

Minimum Pupil Size 3 mm

Illumination LED

Focusing Auto focusing

Diopter Adjustment Range $-20 D \sim +20 D$

Display 5 " LCD touch screen

Image Format JPEG, DICOM

Type of image Color

Storage 16 G

Data WIFI

Battery 47.52 Wh

Power Supply \sim 100 V \sim 240 V, 50 \sim 60 Hz, 1.2 A \sim 0.5 A

Battery Life 4 hours(Differs under variable environment and circumstances)

Dimension $32 \text{ cm} \times 21.5 \text{ cm} \times 12.5 \text{ cm}$

Weight 2.7 kg

Language Chinese, English

Standard Accessories

Automatic Fundus Camera $\times 1$

Eye Mask ×1 pack

Power Adapter ×1

 $\text{Battery} \times 1$

Portable Case ×1



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