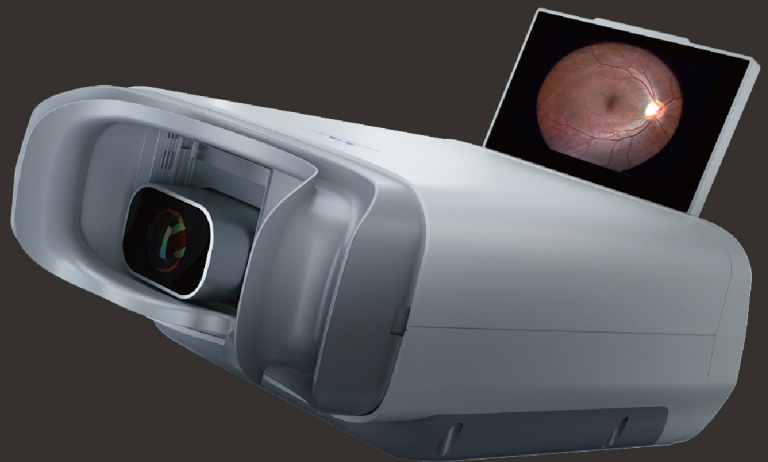
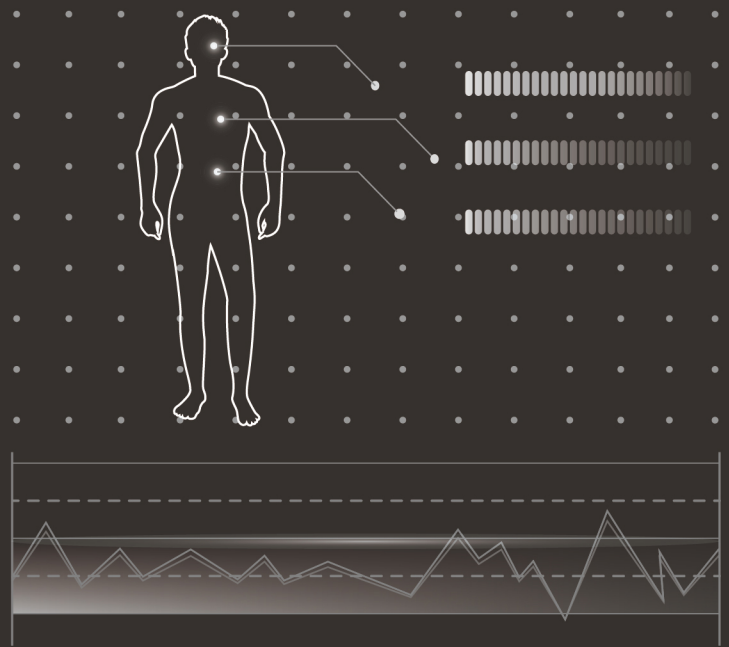
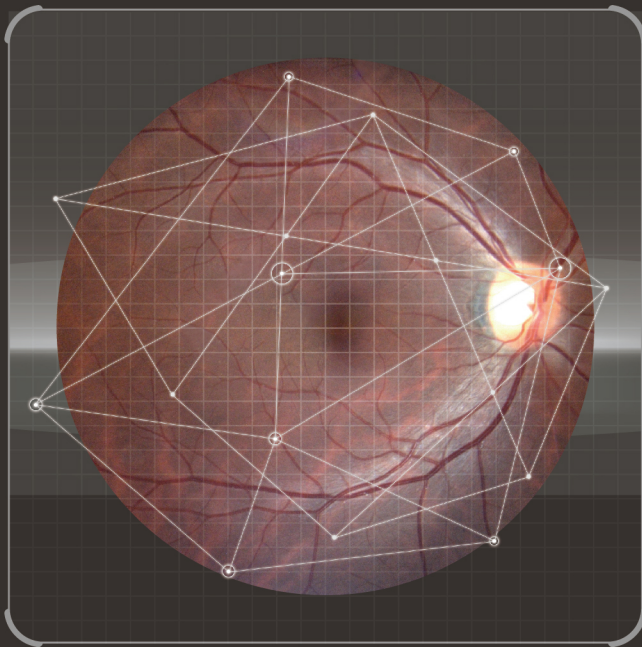




FC162 Automated Fundus Camera



Guard Your Health Easily

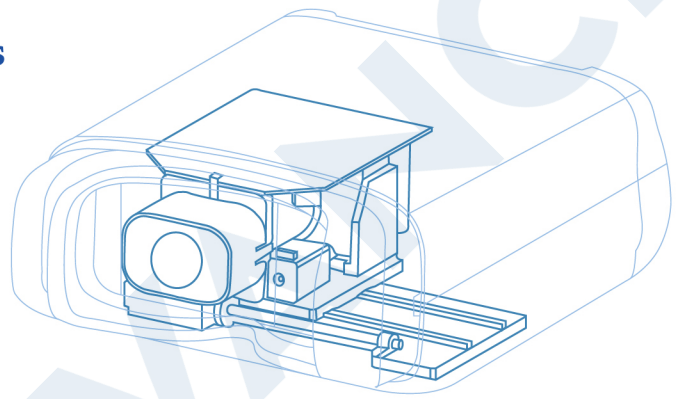
Specially Designed for Retinal Screening

Retina is the only tissue in human body works as a window that observes blood vessels and nerves directly. It can not only detect fundus diseases, but also inspect systemic vascular diseases (e.g. hypertension), neurological diseases (e.g. Parkinson's) and many other diseases (brain tumors, anemia, etc.), which has significant clinical value. FC162 is specially designed for retinal screening which can help clinic to conduct massive screening efficiently. Guard your health easily!

30 Seconds

Obtaining Binocular Retina Images

- Auto pupil alignment
- Auto focus
- Auto shooting

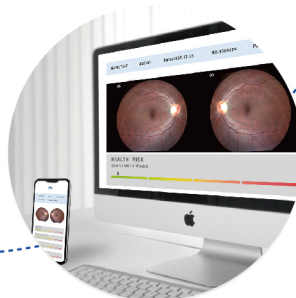


Scan the QR code



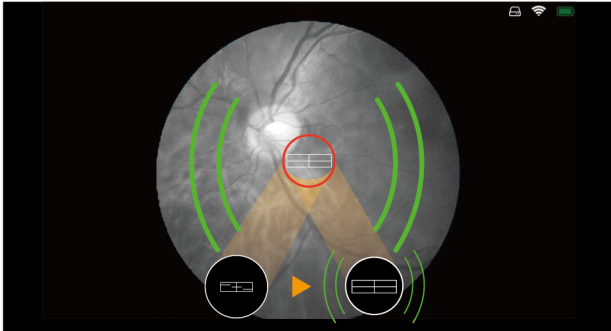
Put your head on the rubber pad and follow the voice guidance

Robotic Retinal Screening



Automatically get the retinal images and generate AI Diagnosis Report (supported by 3rd party case screening system)

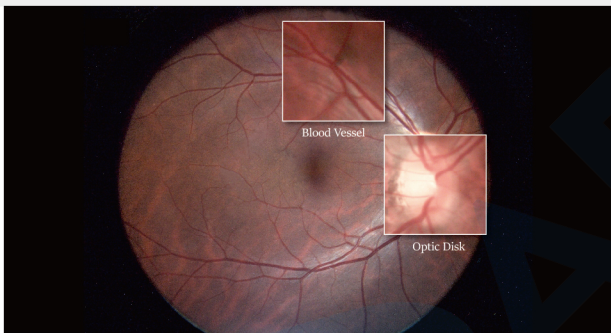
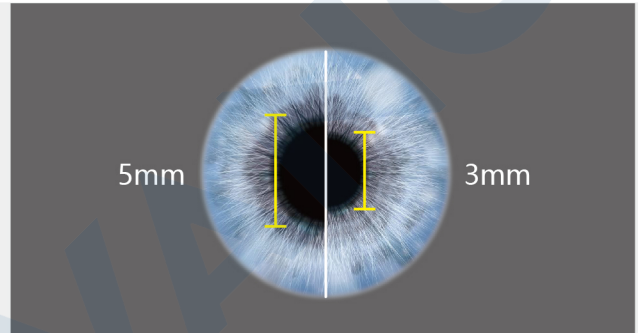
5 Core Strengths



Optical Focus

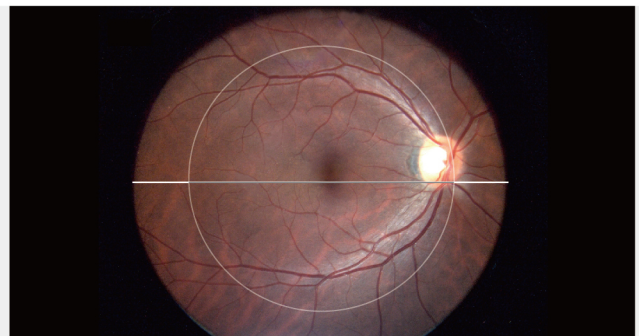
The split focusing technology with a speed of milliseconds is adopted to reduce the loss of focus caused by the patient's eye movement during the shooting process, thereby obtaining a sharp retinal image.

Non-mydratiatic



High Resolution

50° Field of View



Real-time Interaction

Real-time interaction between fundus camera and AI screening system (supported by 3rd party case screening system)

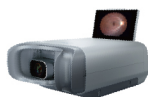
Specifications

	FC162
Type	Non-mydratic / Automated
Field of View	50°
Camera Sensor Resolution	15 Mega pixels
Fixation	Internal fixation
Minimum Pupil Size	3mm
Illumination	LED
Focusing Mode	Auto
Diopter Adjustment Range	-20D ~ +20D
Display	5" LCD touch screen
Image Format	JPEG, DICOM
Type of Image	Color
Storage	16G
Data	WIFI / Mobile data (optional)
Battery	47.52Wh
Power Supply	100-240V~, 50-60Hz 1.2A-0.5A
Battery Life	3 hours
Dimension	32cm×21.5cm×12.5cm
Weight	2.7kg
Language	Chinese, English

Standard Accessories



Portable Case ×1



Automated Fundus Camera ×1



Eye Mask ×1 pack



Battery ×1



Power Adapter ×1



15 Avenida A 21-13, Zona 13 ; Ciudad de Guatemala; Guatemala.
 PBX: +502 2306-9096
 Página Web: www.corpoadvance.com
 WhatsApp Business: +502 3203-3501

Shanghai MediWorks Precision Instruments Co.,Ltd.

Add: Building 7, Ming Pu Plaza, No. 3279, San Lu Rd, Min Hang District, Shanghai, 201100, China
 Tel: +86-21-54260421 54260423 Fax: +86-21-54260425
 Email: marketing@mediworks.biz
international@mediworks.biz

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Details Make the Difference