

Luna Plus

Hand-held Fundus Camera

PRODUCT OVERVIEW

Microclear series hand held fundus camera apply android system for easier operation, even without ophthalmology background, people can capture good images after simple training; its non-mydratic and low LED flash make patients more comfortable; it can capture good images for minimum pupil size at 2.5mm; combined with AI smart and remote screening function, it is the most convenient method to supply professional diagnosis for community screening and to realize effective mass screening.



SLIM BODY WIDE VISION

- ◎ Super high definition
- ◎ Manual/Auto focus system
- ◎ Super large touch screen
- ◎ Cloud service system

APPLICATION SCENARIOS



1 Ophthalmology clinic



2 Optical Center



3 General eye clinic



4 Physical examination



5 Animal hospital / clinical research



6 Consultation / charity clinic



7 Gynecology hospital



8 Basic screening / tele-medicine

Intelligent and advanced fundus screening



Fast and HD fundus imaging

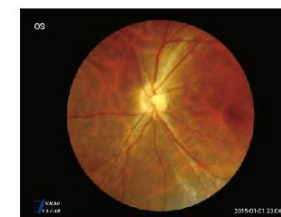
- 16 mega pixel

Android system application

- One hand operation with Android system
- Support data storage, reading, wireless transfer, wireless printing
- DICOM interface
- 4G networks
- Work independently without additional computer or mobile device
- Integrated design only 560g



- Non-mydratric, minimum pupil size 2.5mm
- Low light LED flash, 480*800 HD touch screen
- Auto focus, 8 internal targets fixation



PRODUCT TECHNICAL PARAMETERS

FOV	45°	Transmission and storage	Internal capacity 16GB ; USB/WiFi/BT/4G
Minimum pupil	2.5mm	Weight	560g
Refractive compensation	-20D ~ +20D	Power supply	Lithium Battery 3.7V 3400mAh
Focus way	Auto / manual / real time auto focus	The battery continuously working time	6h (Standby time exceeds 24h)
Fixation targets	8 internal targets fixation	Image/Video format	JPEG/3GP/MP4
Image resolution	16MP	Operating system	PC: Windows system APP: Android
Screen	3.97 inch TFT-LCD 800x480	ID Card reading and collection	Support
Shoot type	IR/White LED	NFC card reader	Support
Packing size	360*290*210mm	Connect function	Professional software, APP, support DICOM, support cloud service system, patient data management software, support wireless printing

