

Luna Plus

Hand- held Fundus Camera

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



LITTLE BODY LARGE VIEW

Extreme high defination

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

- Android system, easier operation and data storage, reading, wireless transfer
- DICOM interface
- 4G networks
- No additional computer or mobile device will be required
- Integrated design only 560g
- Wireless printing



- Non-mydratic and minimum pupil size 2.5mm
- Low light LED flash and 480×800 HD touch screen
- Auto focus and 8 target 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	The battery continuously working time	6h (Standby time exceeds 24h)
Focus mode	8 targets fixation	Total charging time	3.5-4h
Image resolution	16MP	Operating system	PC: Windows system APP: Android
Screen	3.97 inch multi targets touch screen 800×480	ID Card reading and collection	Support
Shoot type	Infrared, white light	NFCcard reader	Support
Image format	JPEG	Connect function	Professional software, APP, support DICOM, support cloud service system, patient data management software, support wireless printing