

# Luna

#### **Hand-held Fundus Camera**

#### PRODUCT OVERVIEW

Our hand held fundus camera apply android system for easier operation, even without ophthalmology background, people can capture good images after simple training; its non-mydriatic 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**







2 Optical Center



**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





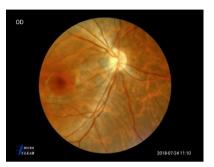




- Non-mydriatic, minimum pupil size 2.5mm
- Low light LED flash, 480\*800 HD touch screen
- Auto focus, 8 internal targets fixation







### 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
Image resolution	16MP	Operating system	PC: Windows system APP: Android
Screen	3.97 inch TFT-LCD 800×480	ID Card reading and collection	Support
Shoot type	IR/White LED	NFCcard 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

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