

Our introduction

FC18 with Android operation System, non-mydratic and the broad integrated lens modules, make it easier for the veterinarian to capture good images for vets. The smallest pupil size for capturing a clear retina image can reach to 2mm; Nowadays, it can also integrate with AI technology, which supplies professional diagnosis for veterinarian to achieve effective mass screening.



FC18



FOV	60°
Minimum pupil size	2 mm
Diopter compensation	-20D~+20D
Focus mode	Auto / manual focus
Image definition	16MP
Image /Video format	JPEG/3GP



Transmission and storage	Internal 16GB capacity ; Support Micro SD (Max: 128GB) /USB/Wi-Fi/BT/4G
Power supply	Lithium Battery 3.7V 3400mAh
The battery continuously working time	6h (Standby time exceeds 24h)
Screen	3.97 inch TFT-LCD 800*480
Operating system	PC: Windows system APP: Android
Net weight	560g

Our Parameters

Slim body, wide vision

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

Fast and HD fundus imaging

- Ø Non-mydratic, FOV ups to 60°, 16 mega pixel lens option
- Ø Low light LED flash, 480°800 HD touch screen
- Ø Auto focus

Android system application

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