

# *i-Optik*

*Better vision, Better life*

*AFC-100*

## *Auto Non-Mydriatic Fundus Camera*



# i-Optik

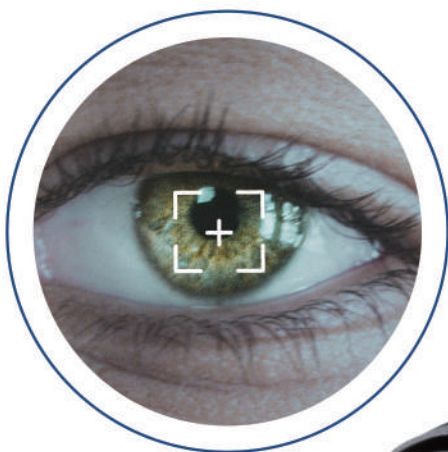
*Better vision, Better life*

## Intelligent Operation



### **Fully automated shooting**

Intelligent pupil targeting, auto focusing and automatic acquisition.





### **Auto pupil tracing**

Auto fundus positioning



### **Auto/Manual switch**

Worry-free exams for the elderly and children

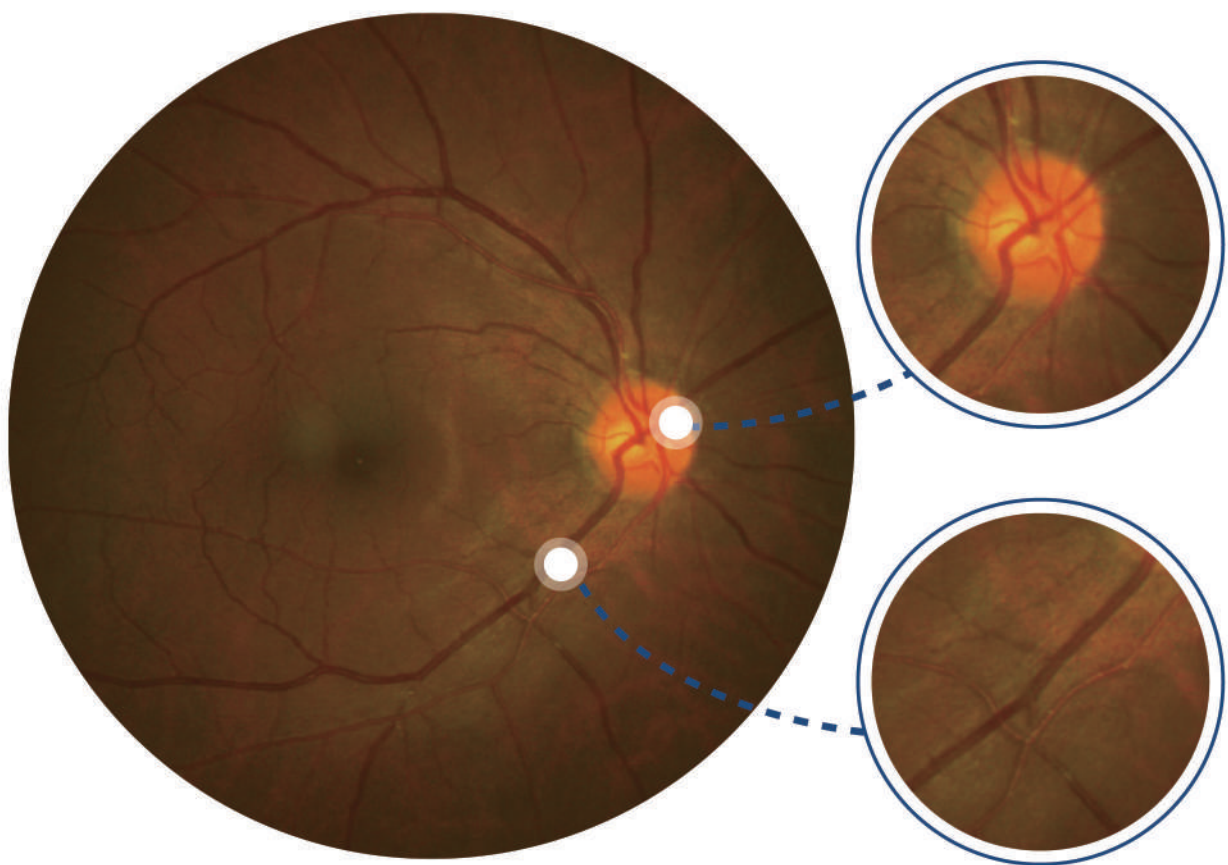


### **No need for dark room or mydriatic**

Can measure small pupil







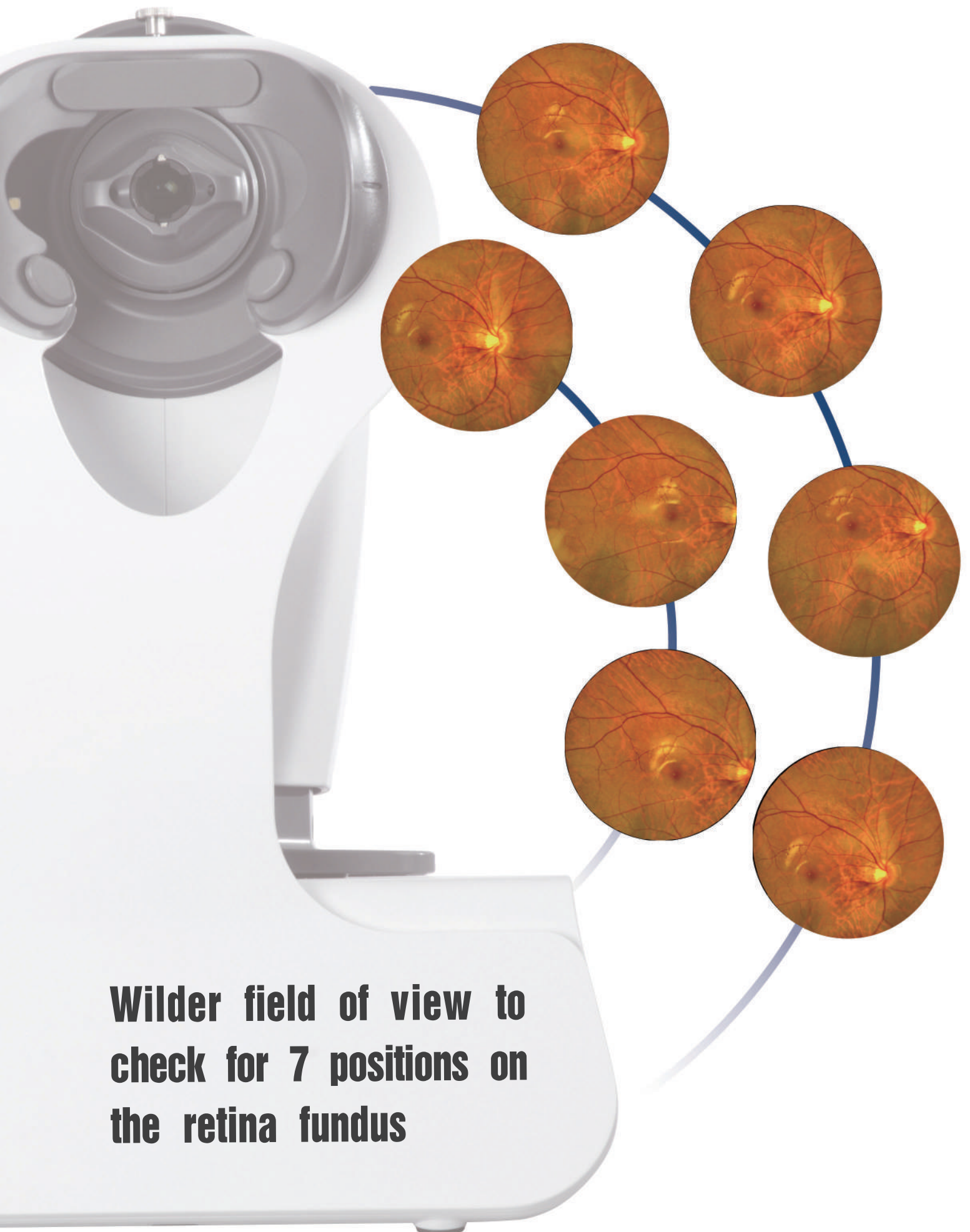
## Clear image

### Into the details

High resolution imaging  
with a 45° field of view

### Flexible for adjustment

Parameters such as brightness adjustable  
Supports particular clinical scenario



**Wilder field of view to  
check for 7 positions on  
the retina fundus**

## Specification

Type	Automatic color picture capture without mydriatic
Field of view	45°
Minimum pupil diameter	2.8mm
Refractive compensation range	-20D ~ +20D
Focus mode	Auto focus /Manual focus
Auto tracking	X-Y-Z direction
Auto shooting	Available
Shooting position	7 different positions of the retina fundus
Light system	Infrared + Flash
Flash type	Visible LED flash
Near infrared spectrum	850nm±30nm
White LED light spectrum	450nm±30nm
Resolution of field of view	Center: ≥60 lp/mm Middle part: ≥40 lp/mm Edge: ≥25 lp/mm
Camera	Build-in 5-megapixel CMOS
Power supply	AC 100-240V, 50/60Hz, 120W
Dimension	410(D)*350(W)*480(H)mm
Weight	15kg

Designs and specification can be changed without prior notice for the purpose of improvement.

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