

i-Optik

Better vision, Better life

AFC-100

Auto Non-Mydriatic Fundus Camera



i-Optik

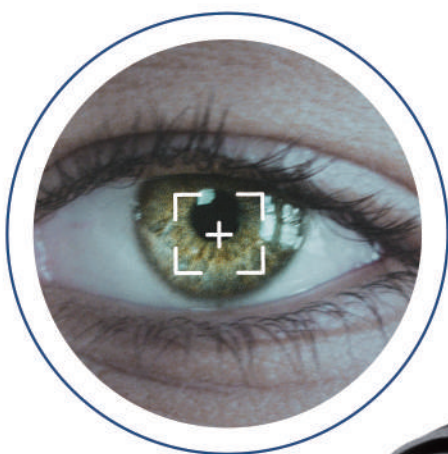
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Intelligent Operation



Fully automated shooting

Intelligent pupil targeting, auto focusing and automatic acquisition.





Auto pupil tracing

Auto fundus positioning



Auto/Manual switch

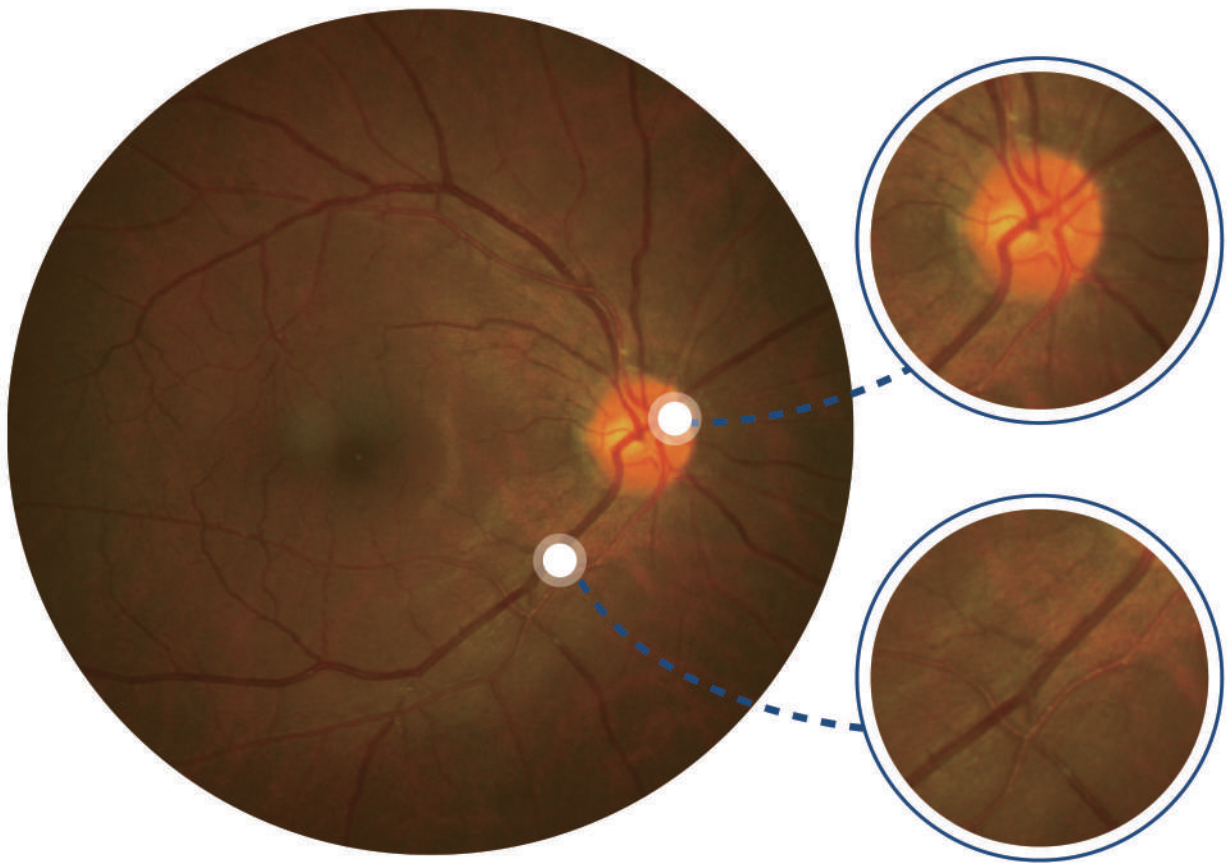
Worry-free exams for the elderly and children



No need for dark room or mydriatic

Can measure small pupil





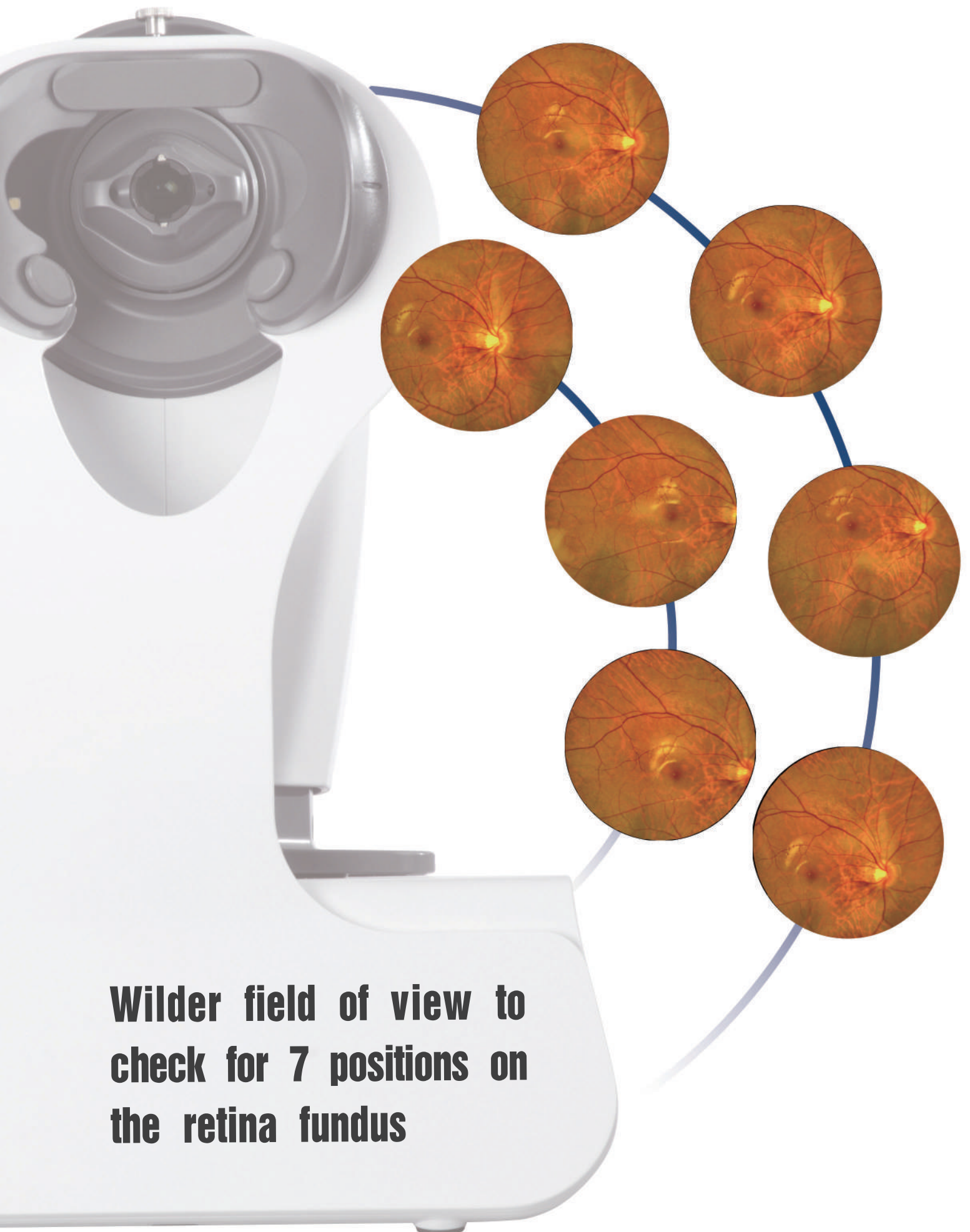
Clear image

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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