



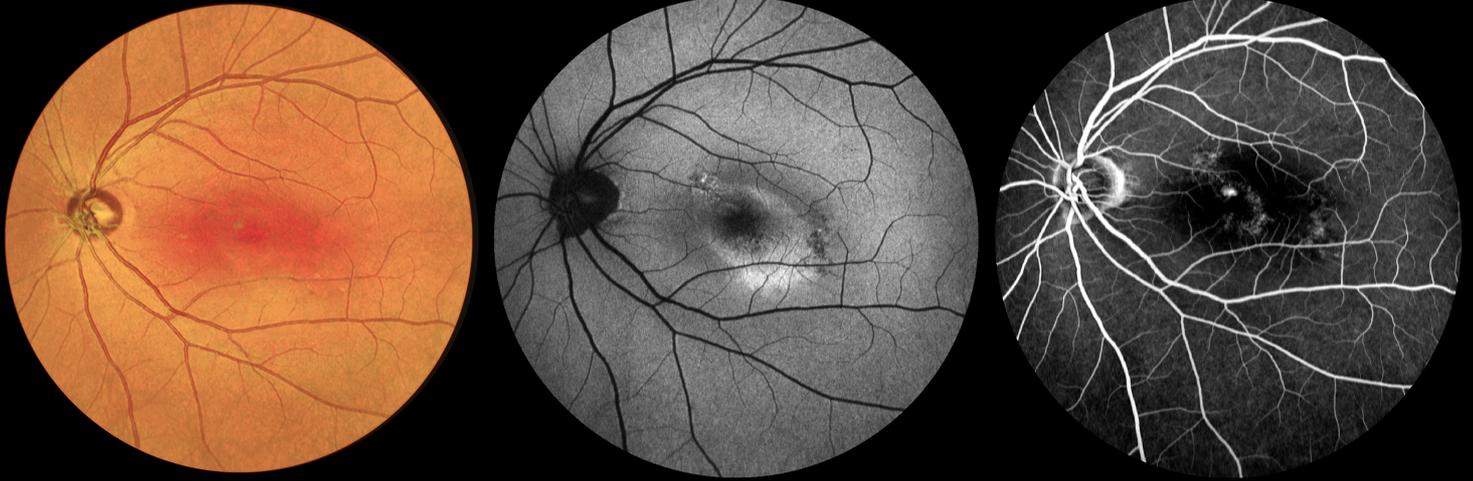
Apollo  
microclear

# Apollo CRO

**150° Color, AF and FFA**

**Video Recording**

**Offline Retina Assistant**



# Microclear Apollo ultra-widefield CRO with AF and FFA

No compromises Fundus Fluoroangiography videos and Autofluorescence



## Autofluorescence

Single shot or combine multiple shots to increase the resolution



## Fluorescein Angiography

Maximum control with the powerful yet easy to use assisted joystick



## Video Recording

Maximum control with the powerful yet easy to use assisted joystick



## Pupil size 1.5mm

Optimal photos even on really small pupils resulting on higher success rate of gradable images



## 150° one shot and up to 240° in two shots

Capture two to six photos and combine in a panorama view easily thanks to the fast assisted joystick control



## Optical Zoom 150° - 90° - 45° - 22° without changing lens

One click switch Field of View to zoom into areas of interest



## Strong penetration: cataract free

Strong Confocal design allows to separate better the retina layers and to penetrate stronger through cataract and eye opacities.



## Unlimited offline Retina Assistant included

Ready to use Risk Assessment software with 19 pathologies detection to support your decisions



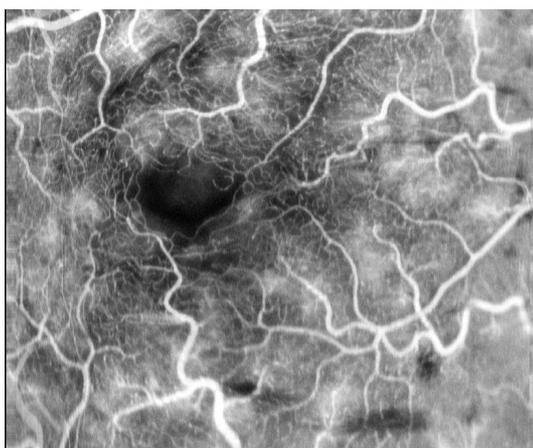
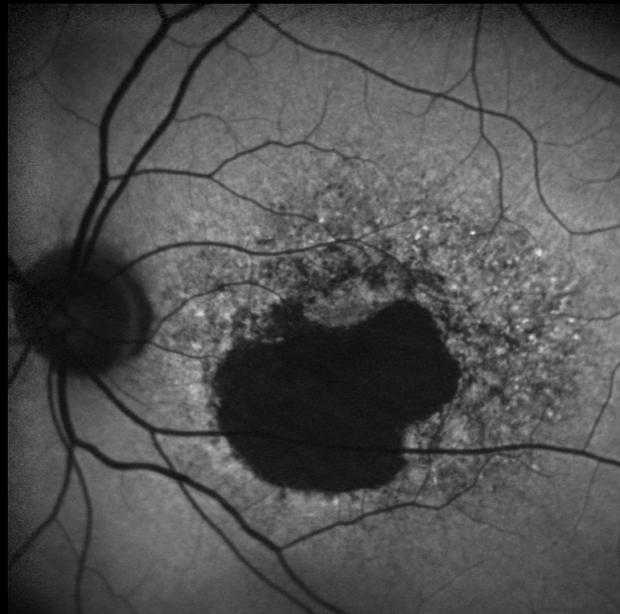
## Cells and blood flow tools option

Optional module available for 5° cellular view imaging with software for retinal cell count, blood flow velocity and vascular thickness measurement

## Full fledged Autofluorescence and Fluorescein Angiography

Capture the big picture with 150° photos, and one-touch zoom to 90°, 45° and 22° views. Don't miss FFA early stages with unlimited videos at any angle combination.

Apollo CRO is fully configurable and has all the flexibility required to empower your FFA examination, yet easy to use with a fast learning curve.

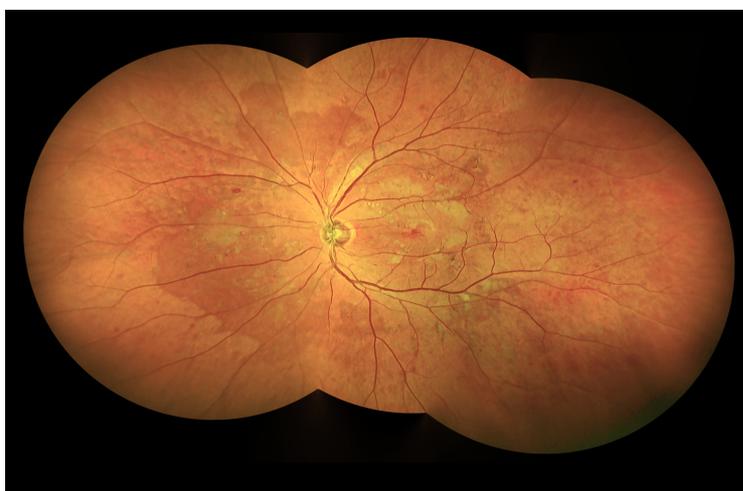


## Upgrade your imaging capabilities

Obtain ultra-widefield images with easy and fast capture of 150° retinal photos in all modalities: Infrared, Redfree, Colour, Autofluorescence, Fundus Fluoroangiography, and create panorama views up to 240°.

Controlling Apollo feels comfortable thanks to the fast and precise joystick that allows to take a good photo in a matter of a few seconds.

The Strong Confocal optical design delivers a high success rate of gradable images even with small pupils and adverse light situations.



## Apollo CRO technical specifications

|                                      |   |
|--------------------------------------|---|
| <b>Imaging Modalities</b>            | Infrared - 785 nm<br>Redfree - 488 nm<br>Color<br>Autofluorescence<br>Fluorescein Angiography photo and video |
| <b>Field of View</b><br>(eye center) | One shot single capture<br>Optical zoom<br>150° / 90° / 45° / 22°   |
| <b>Automatic montage</b>             | Up to 240° mosaic<br>2 to 9 images  |
| <b>Non mydriatic</b>                 | Minimum pupil 1.5mm   |
| <b>Resolution</b>                    | 5 microns   |
| <b>Fixation Targets</b>              | Internal 1 central and 8 peripheral fixation targets<br>Extraernal flexible target                            |
| <b>Diopter compensation</b>          | -15D - +15D   |
| <b>Software included</b>             | Patient management<br>Retina review and annotation<br>Multiple review stations<br>DICOM compatible            |
| <b>Retina Assistant</b>              | 19 pathologies detection<br>Offline, no internet required<br>Unlimited license use                            |
| <b>Hardware included</b>             | PC computer<br>Monitor<br>Table (printer)   |
| <b>Dimensions and Power</b>          | Size 600mm x 440mm x 1120mm<br>Weight: xxx kg<br>Voltage: 100-240V~50-60Hz                                    |

**Microclear is committed to the highest standard of retina imaging**

Suzhou MicroClear Medical Instruments Co., Ltd

Tel : +86-512-67067163

Fax : +86-512-67066173

E-mail : [marketing@microcleartech.com](mailto:marketing@microcleartech.com)

Suite 1601-1602, G2 Building, No.88 Jinjihu Avenue, Suzhou Industrial Park, Suzhou, Jiangsu P.R.China