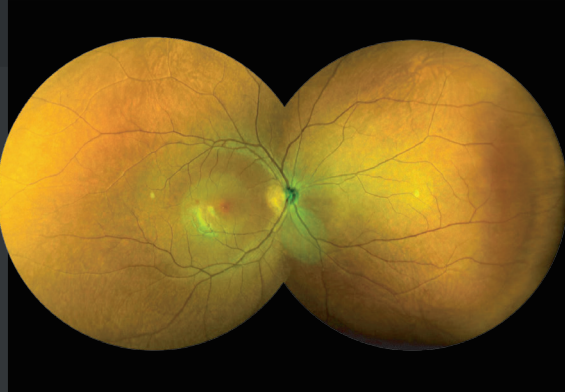


**EMEA Official Representative**

# APOLLO

## Ultra-wide field laser scanning Fundus camera

*INITIATIVE CONFOCAL LASER SCANNING TECHNOLOGY*



### More precise

*Four image modes: FFA/RF/NIR/MULTICOLOR,  
Optical resolution of 5um*

### More quickly

*100°/60°/30° / 15 ° Wide field view lens optical design, fine imaging  
Automatic image mosaic, two images can cover the whole retina imaging*

### More comfortable

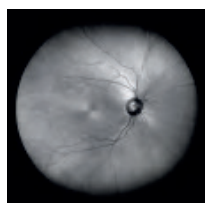
*Non mydriatic (minimum pupil size as low as 1.5 mm) , can be used for clear imaging of cataract patients  
No flash/weak light for better experience*

### More stable

*New generation of laser light source, more stable  
Integrated design, simple and durable*

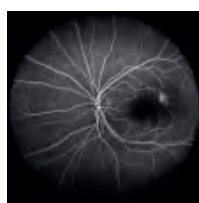
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## CONFOCAL LASER SCANNING TECHNOLOGY FOUR IMAGING MODES



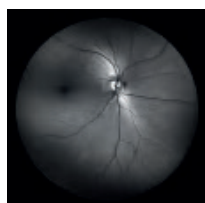
### Infrared (NIR)

- 1) To clearly observe Macular anterior membrane and macular cystic edema
- 2) Comfortable, no stimulation
- 3) Strong penetrating



### Fundus Fluorescein Angiography (FFA) : Retinal circulatory change

- 1) "Golden standard" to judge retina disease
- 2) To reflect the physiological pathology of retinal blood vessels to capillaries
- 3) To comprehensively inspect diseases undetected in normal fundus examination



### Red Free (RF)

- 1) To observe retinal nerve fiber layer, optic disk, Epiretinal Membrane, Retinal folds and Cysts.



### Laser multicolor image of fundus (Multicolor)

Laser multicolor image has more diagnostic value for a variety of fundus diseases including DR, and it can be used more clearly for image with small pupil and turbidity of dioptric media

## PRODUCT TECHNICAL PARAMETERS

|    | Model                 | CSLO                                                                                                      | CRO                                                              |
|----|-----------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| 1  | Imaging mode          | NIR + RF + MCOLOR                                                                                         | AF+NIR + RF+ FFA + MCOLOR                                        |
| 2  | Optical scanning lens | Optical zoom 100°/60°/30°/15°                                                                             |                                                                  |
| 3  | Eye center angle      | Each photo 150°; Two-photos 220°                                                                          |                                                                  |
| 4  | Light source          | Solid-State LASER                                                                                         |                                                                  |
| 5  | Frame frequency       | 16 fps                                                                                                    |                                                                  |
| 6  | Dynamic imaging       | -                                                                                                         | High frame frequency real-time scanning + dynamic FA angiography |
| 7  | Fundus tracking       | Averaging Real Time Tracking                                                                              |                                                                  |
| 8  | Minimum pupil size    | 1.5mm                                                                                                     |                                                                  |
| 9  | Lesion resolution     | 5 um                                                                                                      |                                                                  |
| 10 | Video/image output    | Support Avi Jpg Tiff video or image formats                                                               |                                                                  |
| 11 | Microclear technology | Ultra-wide field lens design + real-time fundus tracking + dynamic optical zoom + confocal laser scanning |                                                                  |