



USER MANUAL Retina Lens (For Slit Lamp)

Thank you for purchasing our product.

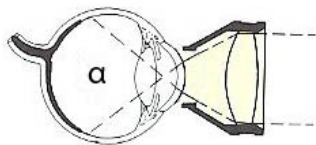
Overview:

- Retina lens (for slit lamp) is used to observe patient's fundus and examine the internal situation of patients' eyes through their papillary in coordination with slit lamp microscope. It helps doctors to make correct diagnosis of patient's eye diseases and other symptoms.
- Our products are complying with the relevant provision of ISO 13485.

The specifications of our retina lenses:

Specification	Image Mag	Laser spot Mag	Static FOV $\alpha(^{\circ})$	Working Distance (mm)	Clear Aperture (mm)	Size (mm)
20D	3.13X	0.32X	46°	50.0	48.0	Φ56×20
78D	0.93X	1.08X	81.4°-97°	8.0	26.0	Φ33×15
90D	0.76X	1.32X	74.2°-89°	7.0	21.0	Φ27×13

COLOR: Black



- Users should be familiar with the operation of Retina lenses and slit lamp microscope.
- When using the lens to examine patients' eyes, the user should align the lens and make sure that the shield ring of the lens face to doctor and the other side to patients' eyes.
- There should be a sufficient distance between the lens and patients' eyes, so that the size of retinal imaging would be the same as the diameter of the lenses.
- Please minimize the brightness of lights as far as possible. Doing in this way can reduce the reflectiveness and improve the imaging contrast.

Cleaning and Maintenance:

- Cleaning:** Wipe the lenses off with soft cotton dipped with absolute alcohol.
- Disinfection:** Put the lenses in glutaraldehyde disinfectant soaking for 20 minutes, rinse it with cold or warm water, and then store it in the added box after airing.
- Sterilization:** Sterilize the lenses in ethylene oxide (54°C) for one hour, then left it airing for 12 hours.
- Warning:** Do not expose the lens to high-pressure or be boiled for sterilization.

Notes:

- Please do not store or use this equipment in the environment of flammable, explosive, high temperature, high humidity and dust. Do use it in the clean room and pay attention to maintain the product clean and dry.
- Do not wipe the surface of the lens with hands or hard object.

version: 1.0

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