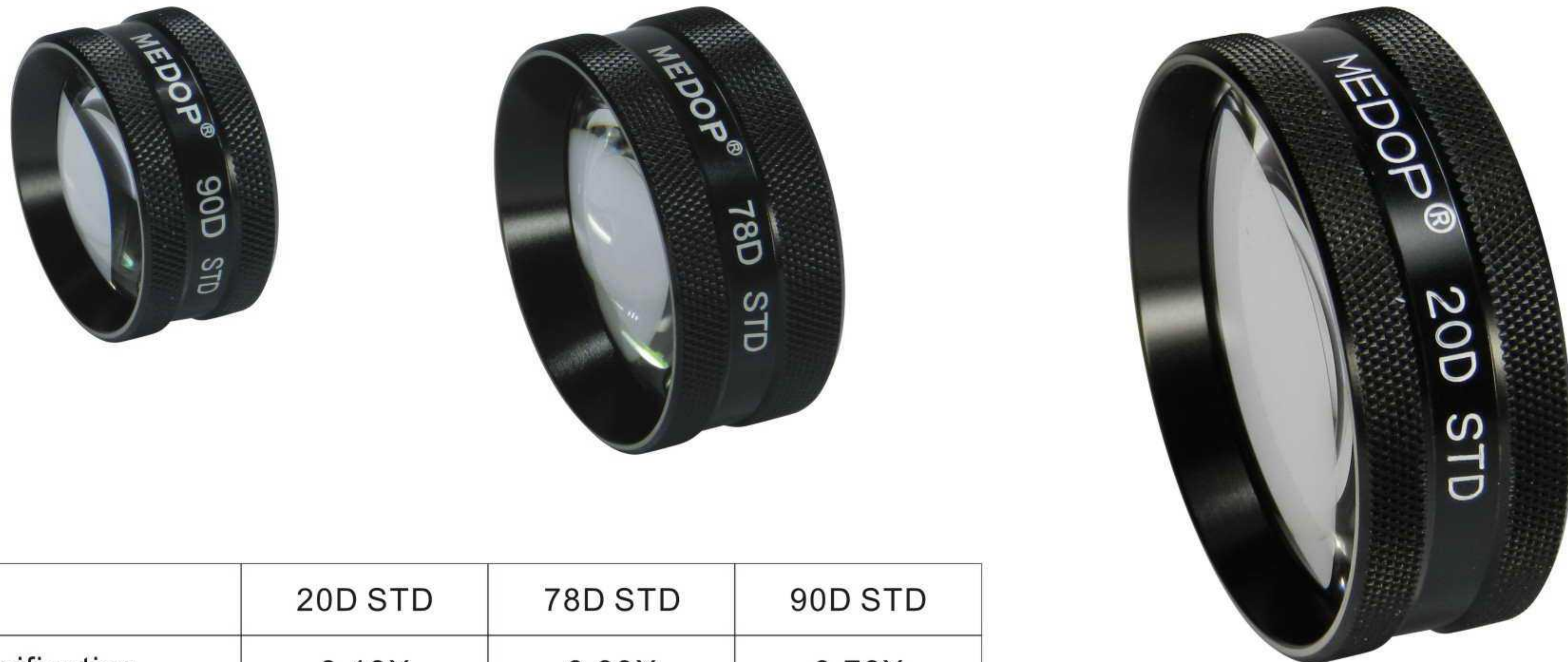


ASPHERICAL LENS

Indirect Diagnostic lens

- MEDOP Retina Lenses are precision 2 sides aspheric lens that yield an extremely wide field of view and sharp image.
- The double aspheric design of retina lenses can effectively reduce the oblique spherical aberration and lateral chromatic distortion in large field of view and yield a clear and sharp image.



Item No.	20D STD	78D STD	90D STD
Image Magnification	3.13X	0.93X	0.76X
Static Fov	46°	81.4°	74.2°
Working Distance	50mm	8mm	7mm
Laser spot magnification	0.32X	1.08X	1.32X
Clear Aperture	48mm	26mm	21mm

CE FDA



FEATURES

1. The lens material is high quality optical glass.
2. The lens have many layers of professional AR coating(anti-reflection film).

USE

1. As a kind of medical magnifier, aspherical lens(indirect diagnostic lens) has a wide-angle. It can be used with slit lamp microscope, binocular ophthalmoscope to diagnose the rear and bottom of the eye's vitreous body.
2. When used with slit lamp or ophthalmoscope with the lens, retina, second nerve, macula luteal and capillary vessel can be observed expressly. Without touching the patient's eye, the image has a wide angle of view, large image and strong third dimension etc.

DIRECTIONS FOR USE

1. The silver ring on the lens holder should be held toward the patient's eye during examination, which can ensure the right using direction and may provide for best image quality.
2. Keep the lens centering on the patient's pupil.
3. Hold the lens far enough form the patient's eye so that the retinal image has the same diameter with the lens.
4. Keep the illumination sources as dark as possible to minimize reflections and image contrast.
5. Keep the lens clean to minimize glare form the lens surface.

CLEANING

Clean with alcohol or the mixture of aether and alcohol.



Packing Case