




Ocular MaxAC^â Indirect Diagnostic / Laser Lenses

CE	Product Code/ Lens Name	Used With	Image Magnification	Approximate Laser Spot Mag Factor	Static Field of View	Dynamic Field of View	Working Distance from Cornea (mm)	Clear Aperture (mm)	Weight (grams)
	OI-20A MaxAC ^â 20D	BIO	3.03x	0.33x	50°	na	47	48.0	51
	OI-20AS MaxAC ^â 20D	BIO	3.0x	0.33x	40°	na	47	38.5	31
	OI-28A MaxAC ^â 28D	BIO	2.15x	0.47x	59°	na	28	38.0	36

Design

§ MaxAC^â BIO Lenses are made of high transmittance glass for bright, clear images.

§ MaxAC^â BIO 20D and 28D lenses feature computer optimized aspheric designs for maximum resolution and field of view.

Technique

§ Commonly known indirect ophthalmoscopy techniques using the binocular indirect ophthalmoscope should be used.

§ The silver end of the 20D, 28D lens should be held toward the patient's eye during examination. It is important to recognize that this unidirectional design provides the best image quality possible.

§ Keep the lens centered on the patient's pupil.

§ Hold the lens far enough from the patient's eye so that the retinal image is the same diameter as the lens.

§ Keep the illumination source as dim as possible to minimize reflections and loss of image contrast.

§ Use the *Ocular Lens Cleaning Cloth* (OLCCA) to keep lens clean and minimize glare from the lens surface.

Cleaning and Disinfection

See Cleaning Method 3

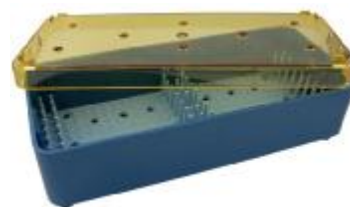
Sterilization - Autoclave

Prep:

Place lens in OI-LSA as shown or in OI-ST sterilization case. Follow instructions on Cleaning Method 3.



OI-LSA Lens Stand



OI-ST Indirect Sterilizing Tray



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