

OPTO OPHTHALMIC LENSES TECHNICAL SPECIFICATIONS

MODEL	20D	28D	60D	78D	90D	132D
USED WITH	BIO	BIO	Slit Lamp	Slit Lamp	Slit Lamp	Slit Lamp
IMAGE MAGNIFICATION	2.97x	2.13x	0.99x	0.93x	0.75x	0.45x
LASER SPOT MAGNIFICATION FACTOR	0.34x	0.47x	1.01x	1.07x	1.34x	2.22x
STATIC FIELD OF VIEW	50°	58°	88°	84°	94°	99°
DYNAMIC FIELD OF VIEW	N.A.	N.A.	154°	139°	153°	159°
WORKING DISTANCE FROM CORNEA (MM)	47	29	9.8	8.0	5.0	4.0
CLEAR APERTURE (MM)	48	38.2	29.1	29.1	19.2	16.0
WEIGHT (GRAMS)	54	29	32	24	10	13.5
APPLICATION	High definition images suitable for general examination of the fundus with high resolution of optic disk and macula	High resolution image, ideal for fundus scanning.	High magnification for examination of posterior pole with excellent imaging of the macula and optic disc.	Diagnostic and laser therapy use. Balance of magnification and field of view.	General diagnosis and small pupil examination	Allows detailed inspection of retinal periphery. Useful in patients with small pupil.