Mini WELL EDOF Intraocular Lens



Mini WELL intraocular lenses are progressive extended depth of focus (EDOF) IOLs intended for primary implantation for visual correction of aphakia in adult patients with or without presbyopia after removal of a cataractous lens and of aphakia after refractive lensectomy in presbyopic adults who desire increased spectacle independence for distance and near vision. These implants must be positioned within the capsular bag.

The anterior surface of **Mini WELL** IOLs is based on a patented proprietary optics using spherical aberration that provides an extended depth of focus so to have a good progressive vision at all distances.







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TECHNICAL CHARACTERISTICS

Lens model	Mini WELL®
Positioning	Capsular bag
Optics diameter	6.0 mm
Total diameter	10.75 mm
Vaulting	5°
Optics design	Biconvex progressive - EDOF aspherical
Square edge	Double on 360°
Material	Copolymer
Dioptric powers	OD to +30D (OD to +10D incr. 1D; +10D to +30D incr. 0.5D)
Estimated Anterior Chamber Depth (ACD)	5.32 mm
Suggested A-Constant	118.6 (Ultrasound biometry)
Injection system	Preloaded IOLs
Recommended incision size	1.8 mm (wound-assisted); 2.0 mm (into-the-wound); 2.2 mm (into-the-bag)

CONSTANTS FOR OPTICAL BIOMETERS

SRK/T - A	HAIGIS		HOFFER Q	HOLLADAY I	BARRETT		OLSEN		KANE-A	HOFFER	EVO-A	
SKK/I - A	a0	a1	a2	pACD	SF	LF	A	C CONSTANT	ACD	KANE-A	QST	EVO-A
118.64	-2.079	0.311	0.248	5.32	1.56	1.59	118.44	0.356	4.62	118.52	5.32	118.53

SIFI - MASTERS IN EXTENDED DEPTH OF FOCUS WAVEFRONT ENGINEERING ACROSS DISTANCES

Abbreviations

EDOF: extended depth of focus, IOL: intraocular lens, LF: Lens Factor, SF: Surgeon Factor.



