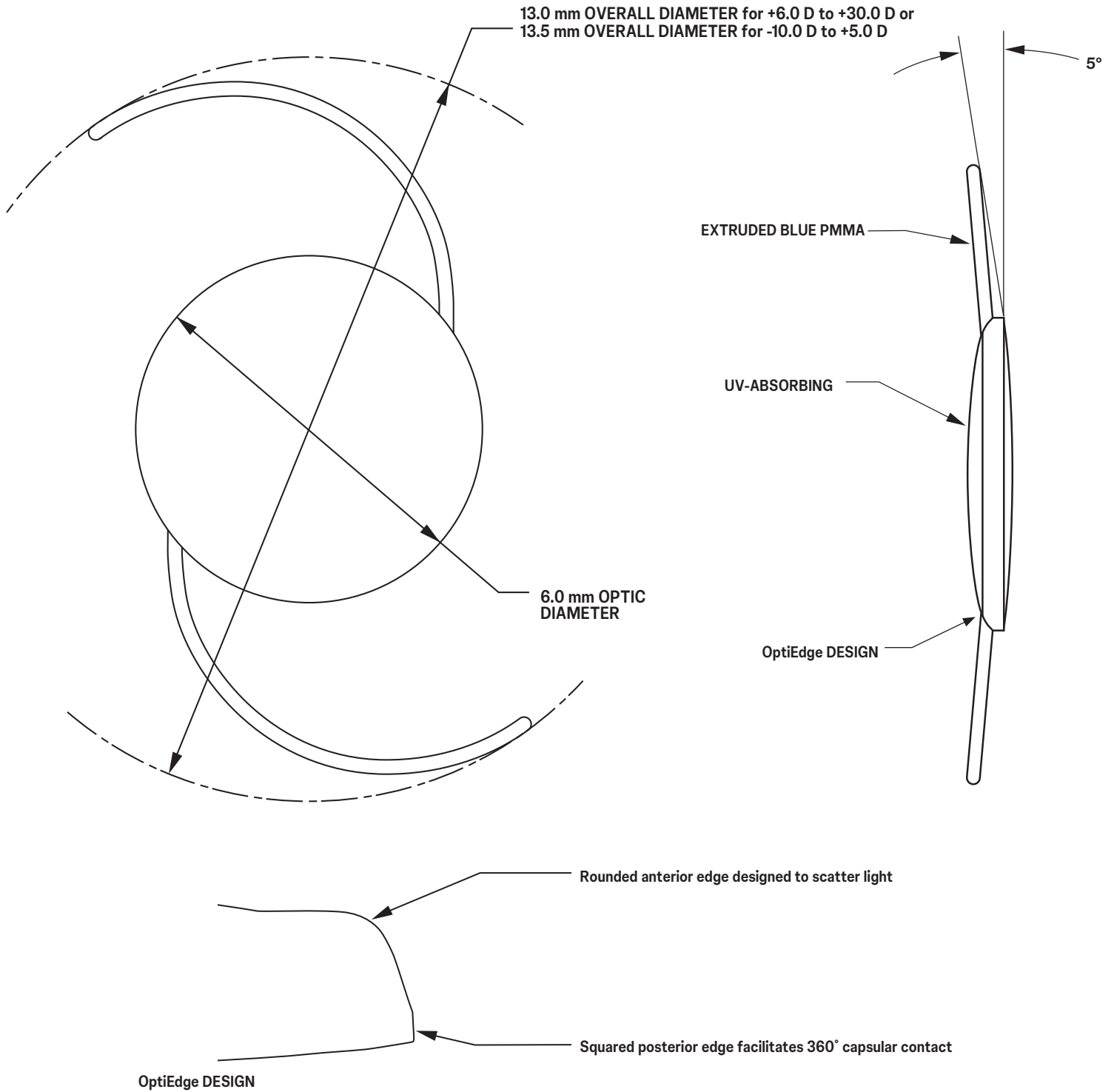


# SENSAR™ Monofocal 3-Piece IOL



DESCRIPTION	AR40M	AR40E	AR40e
<b>OPTIC CHARACTERISTICS<sup>1,2</sup></b>			
Powers:	-10.0 D to +1.0 D in 1.0 diopter increments	+2.0 D to +5.0 D in 1.0 diopter increments	+6.0 D to +12.0 D and +26.0 to +30.0 D in 1.0 diopter increments +12.5 D to +25.5 D in 0.5 D diopter increments
Diameter:	6.0 mm	6.0 mm	6.0 mm
Shape:	Meniscus	Biconvex	Biconvex
Material:	UV-absorbing hydrophobic acrylic	UV-absorbing hydrophobic acrylic	UV-absorbing hydrophobic acrylic
Edge Design:	<b>OptiEdge</b> with 360° square posterior edge, and round anterior edge	<b>OptiEdge</b> with 360° square posterior edge, and round anterior edge	<b>OptiEdge</b> with 360° square posterior edge, and round anterior edge
<b>OPTICAL BIOMETRY<sup>3</sup></b>			
A-Constant (SRK/T):	118.7	118.7	118.7
AC Depth (HofferQ):	5.41 mm	5.41 mm	5.39 mm
Surgeon Factor (Holl.I):	1.63 mm	1.63 mm	1.62 mm
<b>APPLANATION ULTRASOUND BIOMETRY<sup>4</sup></b>			
A-Constant:†	118.4	118.4	118.4
Theoretical AC Depth:	5.2 mm	5.2 mm	5.2 mm
Surgeon Factor:	1.45 mm	1.45 mm	1.45 mm
<b>HAPTIC CHARACTERISTICS<sup>1,2</sup></b>			
Overall Diameter:	13.5 mm	13.5 mm	13.0 mm
Style:	Modified C	Modified C	Modified C
Material:	Blue Core Polymethylmethacrylate (PMMA) Monofilament	Blue Core Polymethylmethacrylate (PMMA) Monofilament	Blue Core Polymethylmethacrylate (PMMA) Monofilament
Angle:	5°	5°	5°
<b>RECOMMENDED INSERTION INSTRUMENTS</b>			
	<b>MODEL</b>	<b>MODEL</b>	<b>MODEL</b>
The <b>UNFOLDER</b> Emerald Series Handpiece	EMERALDT	EMERALDT	EMERALDT
The <b>UNFOLDER</b> Emerald Series Cartridge	EMERALDC	EMERALDC	EMERALDC

†A-Constant theoretically derived for ultrasound biometry.

**For healthcare professionals only. Please reference the Instructions for Use for a complete list of Indications and Important Safety Information and contact our specialists in case of any questions.**

1. SENSAR 3-p AR40e – 10.0 - +30.0 D – DfU – Z311736P, current revision.
2. SENSAR 3-p AR40E-AR40M – 10.0 - +5.5 D – DfU – Z311585P, current revision.
3. IOLCon website <https://iolcon.org>. Status 6 March 2019, REF2021MLT4006.
4. Holladay JT. International Intraocular Lens & Implant Registry 2003. *J Cataract Refract Surg* 2003;29:176-197. REF2016CT0151.

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