

Model AR40M

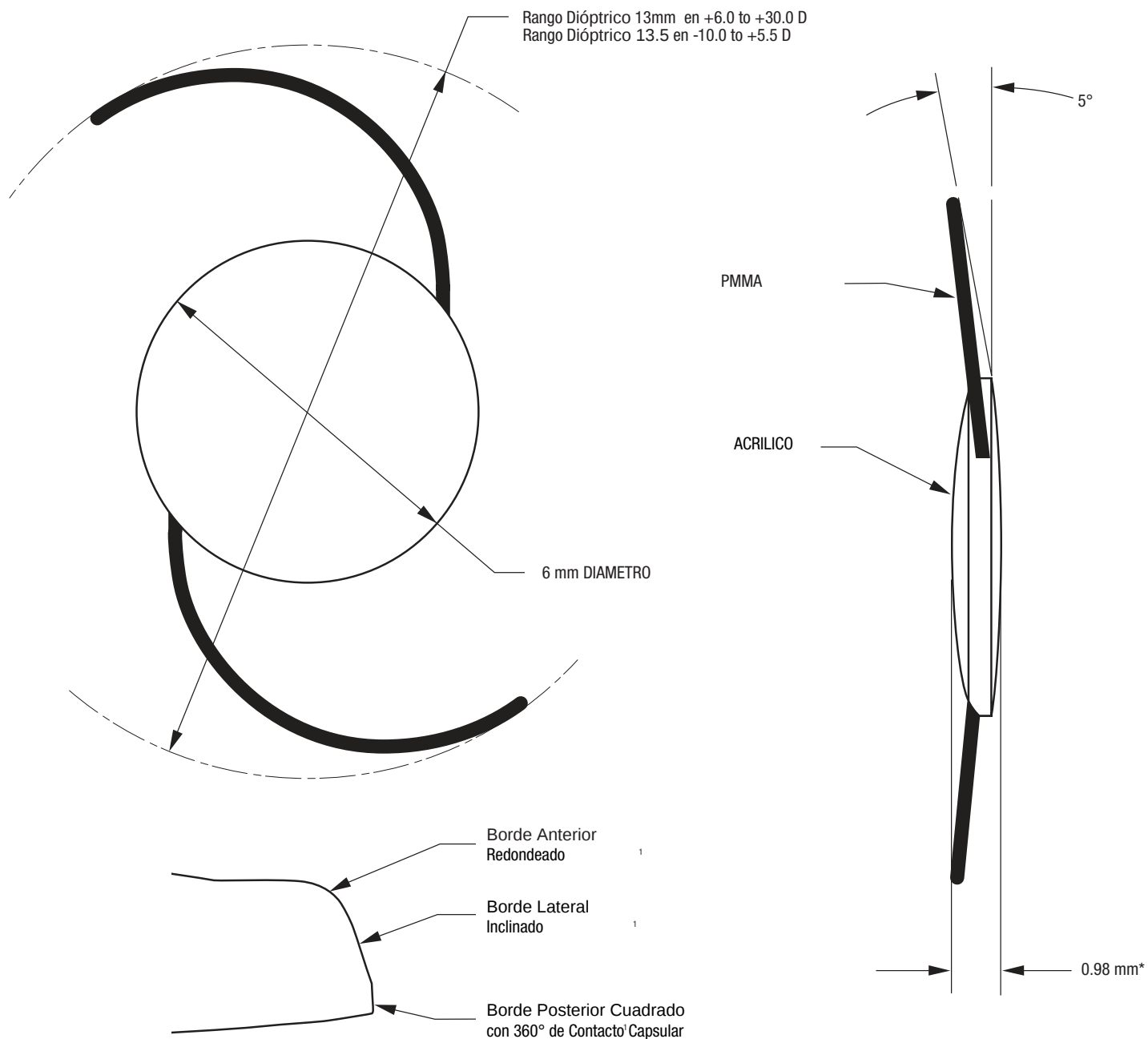
Model AR40E

Model AR40e

-10.0 to +1.5 D

+2.0 to +5.5 D

+6.0 to +30.0 D



*For a +20.0 diopter lens.

DESCRIPTION	AR40M	AR40E	AR40e
OPTIC CHARACTERISTICS			
Powers:	-10.0 to +1.5 Diopters	+2.0 to +5.5 Diopters	+6.0 to +30.0 Diopters
Diameter:	6 mm	6 mm	6 mm
Shape:	Meniscus	Biconvex	Biconvex
Material:	Acrylic/UV	Acrylic/UV	Acrylic/UV
Manipulation Holes:	None	None	None
A-Constant ² :	118.4	118.4	118.4
Theoretical AC Depth ³ :	5.2 mm	5.2 mm	5.2 mm
Surgeon Factor ⁴ :	1.45	1.45	1.45
HAPTIC CHARACTERISTICS			
Overall Length:	13.5 mm	13.5 mm	13 mm
Style:	Modified C	Modified C	Modified C
Material:	60% Blue core Polymethylmethacrylate (PMMA) Monofilament	60% Blue core Polymethylmethacrylate (PMMA) Monofilament	60% Blue core Polymethylmethacrylate (PMMA) Monofilament
Angle:	5°	5°	5°
Compressibility ³ : 10 mm:	228 mg	228 mg	228 mg
Average Weight in Air ³ :	21.3 mg	21.3 mg	21.3 mg
RECOMMENDED INSERTION INSTRUMENTS			
The Unfolder® Emerald Series Handpiece	EMERALDT & EMRLDEASE	EMERALDT & EMRLDEASE	EMERALDT & EMRLDEASE
The Unfolder® Emerald Series Cartridge	EMERALDC	EMERALDC	EMERALDC

To order or for more information, call 800-366-6554.

1. Data on file, Advanced Medical Optics, Inc.

2. A-constant theoretically derived for a typical 20.0 D lens.

3. Value theoretically derived for a typical 20.0 D lens.

4. Calculated based on Holladay I formula (Holladay JT, Prager TC, Chandler TY, Musgrove KH, Lewis JW, Ruiz RS. A three-part system for referring intraocular lens power calculations. J Cataract Refract Surg. 1988;14(1):17-24).

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