

MBI PreciSAL™ Monofocal and Toric IOLs



MBI
MILLENNIUM
Biomedical Inc.

Give your patients greater satisfaction

At IQ Medical®, we believe products should be 'visionary by design' – and this unique MBI IOL technology presents a clear difference for you and your patients.



Available in a **dual preloaded IOL injector** for flexible operation in either screw or push injection mode.



Scan the code to view our how to prepare the injector video

MATERIAL

Hydrophobic acrylic material available in clear or yellow with violet filter. Proprietary material with **no glistening** reported since 2008. Less chromatic aberrations due to the high Abbe number of 50.

UTMOST PRECISION

Monofocal IOLs available in unique **0.25 Dioptre increments** (+18.0D to +28.0D). Toric IOLs available in 0.5D–1.0D sphere and 0.5D cylinder increments. 0.125D manufacturing tolerance. **'What's written on the box is what's in the box'.**

MANUFACTURING

Made in the USA. Tray polymerised and lathe-cut technology forming a unique **90° square edge** preventing PCO.

OTHER FEATURES

Very forgiving for rotational misplacement due to Toric lens power being spread over 94% of the cylinder. The dual preloaded IOL injector is operational in either screw or push injection mode.

ASPHERICITY

Asphericity correcting aspheric single piece IOL for posterior capsular bag.

MBI PreciSAL Monofocal and Toric IOLs are exclusive to IQ Medical.

We are an Australian-owned supplier of ophthalmic products, established in 2002, who offer nationwide support with an experienced, professional and friendly team.

Contact us for more information – we are here to support you.
+61 8 8357 8022 | sales@iqmedical.com.au

IQ MEDICAL™

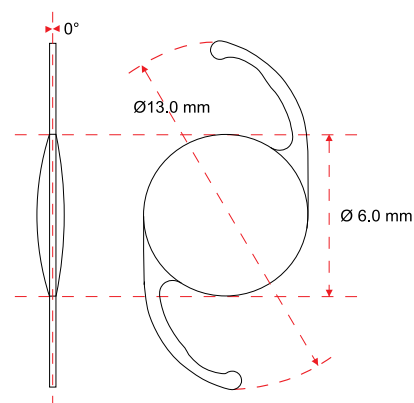
Tray polymerised and lathe-cut technology forming a unique 90° square edge preventing PCO.



P302AC



P302A, PT302A



MONOFOCAL (P302AC, P302A)

TORIC (PT302A)

TECHNICAL SPECIFICATIONS

Rebate codes	Monofocal clear (P302AC): IQ014 Monofocal with violet filter (P302A): IQ016	Toric (PT302A): IQ020
Delivery range	Available in Spherical Equivalent powers from +1.0D to +34.0D: +18.0D to +28.0D in 0.25D steps +10.0D to +18.0D and +28.0D to +30.0D in 0.5D steps +1.0D to +10.0D and +30.0D to +34.0D in 1.0D steps	Available in Spherical Equivalent powers from +5.0D to +34.0D: +5.0D to +10.0D in 1.0D steps +10.0D to +30.0D in 0.50D steps +30.0D to +34.0D in 1.0D steps
Cylinder availability		+1.0D to +6.0D in 0.5D steps*
UV cut off at 10% T	>385nm (clear), >392nm (yellow)	>392nm (yellow)
Refractive index	1.5	1.5
Abbe number	50	50
Haptic angulation	0°	0°

RECOMMENDED CONSTANTS**

Manufacturer's A-Constant	118.7	118.7
Haigis AO	-0.64	-0.22
Haigis A1	0.15	0.22
Haigis A2	0.21	0.19
pACD (use Hoffer Q)	5.51	5.51
SF (Holladay 1)	1.75	1.75
Holladay 2	5.337	5.337
SRK/T	118.9	118.9
Barrett A-Constant	118.65	118.65
Barrett LF	1.7	1.7
Barrett DF	0	0

* Toric cylinder powers above +2.0D for spherical equivalent powers +5.0D to +9.0D and +31.0D to +34.0D are special orders. Delivery time 8–12 weeks.

** These values are shown as guidelines only for use with optical biometry for calculation of implant power. IQ Medical and MBI recommend that surgeons develop their own values based on individual technique, measuring equipment and desired post-operative results.

IQ MEDICAL – Exclusive Australian distributors

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