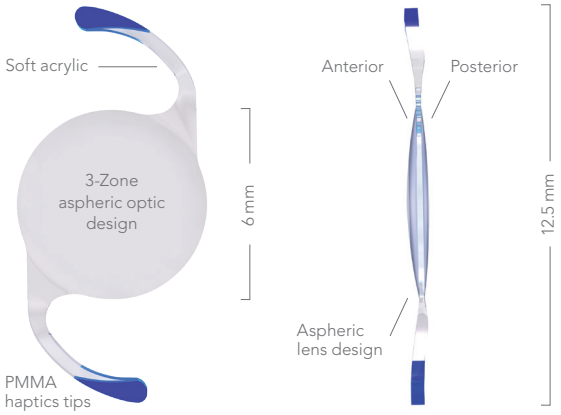
Cataract Surgery Streamlined

High contrast and high quality vision.
Seamless, predictable, and efficient preloaded IOL delivery.

| PURE

ASPHERIC MONOFOCAL OPTIC



Uniquely Patented Optic Design

- High contrast in various lighting conditions
- Maintains natural corneal depth of focus

Seamless. Predictable. Efficient.

- Seamless preparation. Smooth implantation
- Enhanced predictability
- Faster average IOL prep and delivery time versus manually loaded IOL delivery systems

Reference:

1. US Patent NO: US8647383. 2. Data on file, BVI, 2019. 3. Chung B, et al. Preloaded and non-preloaded intraocular lens delivery system and characteristics: human and porcine eyes trial. Int J Ophthalmol. 2018;11:6-11. 4. Data on file, HOYA Medical Singapore Pte. Ltd, 2012. 5. Werner L. Glistening's and surface light scattering in intraocular lenses. J Cataract Refract Surg. 2010;36:1398-1420. 6. Data on file, HOYA Medical Singapore Pte. Ltd, 2015. 7. The A-Constant mentioned above is presented as a guideline only for lens power calculations. It is recommended that the A-Constant measurement be customized based on the surgeon's experience and measure equipment. 8. Barrett: http://calc.apacrs.org/barrett_universal2105/. 9. Hill RBF: https://rbfcalculator.com/lens-constants.html

IPure®

Trusted aspheric monofocal IOL in a fully pre-loaded, single-use IOL injector system.

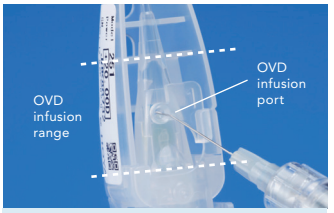
IPURE 1P IPURE 3P

Model Name	B1PC (Clear) B1PY (Yellow)	B3PC (Clear)
Specification	UV blocking	UV blocking
Optic material	Hydrophobic acrylic	Hydrophobic acrylic
Optic design	Aspheric -0.18 microns patented lens design	Aspheric -0.18 microns patented lens design
Manufacturing	Lathe-cut and tumble polished	Lathe-cut and tumble polished
Haptic material	Hydrophobic acrylic with blue PMMA chemically bonded haptic tips	Blue PMMA chemically bonded
Haptic configuration	Modified C-loop, 5 Degree angulation	Modified C-loop, 5 Degree angulation
Dimension (Optic/OAL)	6 mm/12.5 mm	6 mm/12.5 mm
Power	+6 to +30 D (in 0.5 D increments)	+6 to +30 D (in 0.5 D increments)
Nominal A-constant*	118.4	118.4
Optimized constants**	SRK/T (a): 118.5 Holladay 1: (SF): 1.52 Barrett (LF/A): 1.61/118.48 Hil RBF (A): 118.58 Hagis: a0: -0.542, a1: 0.161, a2: 0.204 Hoffer Q (pACD): 5.30	SRK/T A = 118.6 Holladay 1 sf = 1.54 Haigis a0 = -0.093 a1 = -0.023 a2 = 0.208 Hoffer Q (pACD) = 5.30
Front injector tip outer diameter	1.82 mm	1.89 mm
Injector type	Single-use full pre-loaded IOL system	Single-use full pre-loaded IOL system

* The A-constant mentioned above is presented as a guideline only for lens power calculations. It is recommended that the A-constant measurement be customized based on the surgeon's experience and measuring equipment.

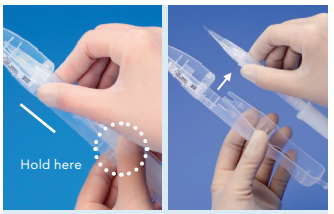
** https://iolcon.org/lensesTable.php (Accessed data Mar 15, 2019), Barrett: http://calc.apacrs.org/barrett_universal2105/, Hill RBF: https://rbfcalculator.com/lens-constants.html

Handling Instructions



Step A
Infuse the OVD into the injector through the infusion port. Fill up the area indicated by the dotted lines.

Step B
Press the release tabs, lift up and remove the cover from the case.



Step C
Hold the injector body with the thumb of one hand, and push the slider with the other hand until it stops. Remove the injector from the case.

Step D
Push the injector knob forward until it stops. Slowly rotate the knob clockwise. Carefully insert the injector tip into the eye through the incision, keeping the slit of the tip in a downward position to ensure correct IOL orientation.

CE 0123

FOR COMPLETE PRODUCT INSTRUCTIONS, PLEASE REFER TO THE BVI IFU OR PRODUCT INSERT

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