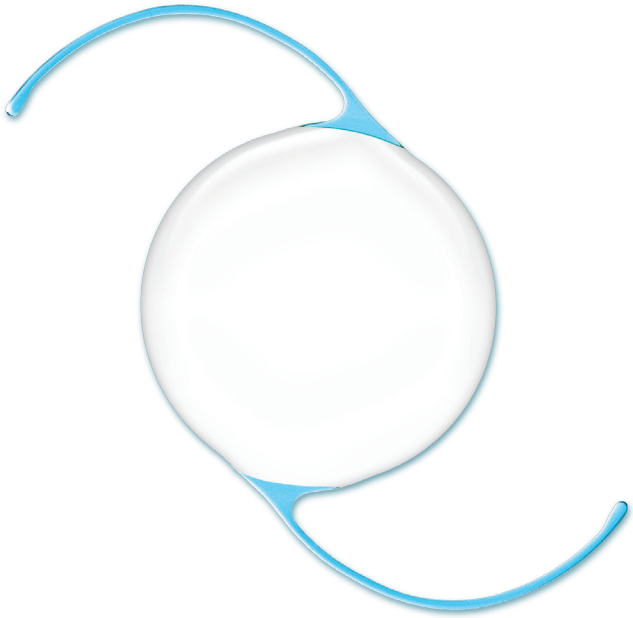
AF-1™ spheric
Hydrophobic IOL

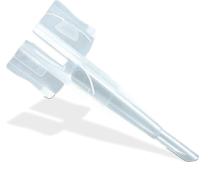
Hydrophobic Acrylic IOL
as low as 2.8 mm incision

VA-60BB



- **Product Configuration**
  Excellent centration and intraocular stability
- **Multiuse Injector System**
  Convenient lens delivery in HOYA's proprietary lens locking case
- **Wide Power Range**
  Available from -7.0 to +40.0 D

Multiuse Injector
IS Blue Series Model ISH001



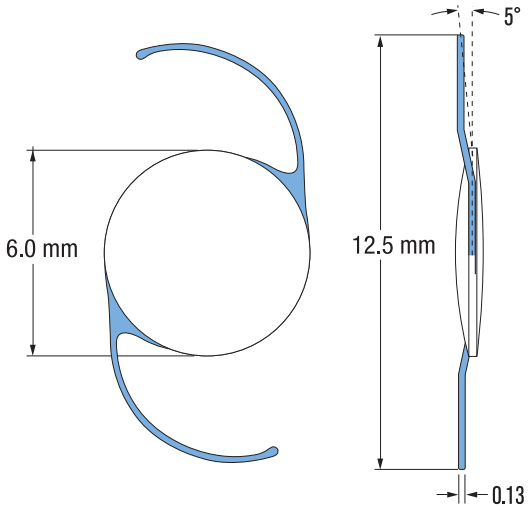
Cartridge C1

HOYA
SURGICAL OPTICS

AF-1™ spheric
Hydrophobic IOL

Hydrophobic Acrylic IOL as low as 2.8 mm incision

VA-60BB



Model	VA-60BB
Specification	UV-Filtering[1]
Optic Material	Hydrophobic Acrylic
Optic Design	Spherical
Manufacturing	Lathe-cut
Haptic Material	PMMA chemically bonded
Haptic Configuration	Hopper loop, 5° angulation
Dimensions (Optic/OAL)	6.0 mm / 12.5 mm
Power	+4.0 to +40.0 D (0.5 D steps) -7.0 to +3.0 D (1.0 D steps)
A-Constant[2]	118.7
IOL Master Constants[3]	Haigis a0 = 1.24 a1 = 0.4 a2 = 0.1 Hoffer Q pACD = 5.43 Holladay 1 sf = 1.65 SRK/T A = 118.7 SRK II A = 118.9
Implantation System	Multiuse Injector: IS Blue Series Model Name: ISH001 Power: +4.0 to +26.0 D Cartridge: C1
Incision	as low as 2.8 mm

1. The AF-1 VA-60BB achieves a transmittance factor, which is close to that of the human lens. It blocks most ultraviolet light.
2. This A-constant number is presented only as a guideline for lens power calculations. It is recommended that A-constant measurements be based on the surgeon's experience and measuring equipment.
3. http://ocusoft.de/ulib/c1.htm (Stand: 26.04.2016)

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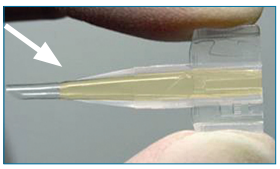
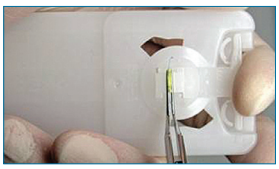
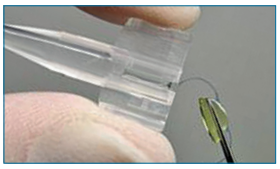
Step A



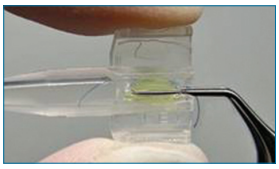
Step B



Step C



Step D



Step A
Infuse OVD into the cartridge that sufficient amounts of OVD is inside of cartridge from tapered part to the end.

Step B
Fold the IOL by pushing the lever on the upper end of the provided lens case and pick up with forceps.

Step C
Hold the cartridge with the lens diagram facing upward, and then load the folded IOL into the cartridge.

Step D
Push the lens forward with leading haptic extending until the lens is placed in position as shown on the cartridge.

Insert the tip of the cartridge into the eye through the incision, keeping the bevel of the cartridge down.

Rotate the plunger clockwise and start releasing the lens into the eye. The leading haptic should be extending to the left (surgeon view).

After the leading haptic goes beneath the capsulorhexis, rotate the main body of the handpiece clockwise to release the IOL. The rotation direction is also indicated by an arrow on the main body.

Continuously rotate the plunger clockwise to completely release the optical portion of the lens from the cartridge and pull out the cartridge from the incision. The trailing haptic should be remained outside of the eye through the incision.

As carefully observing that the lens has recovered from its folded state in the eye without turning over, adjust the position of the lens to place the trailing haptic in the capsular bag, using a hook or other devices.

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