DK7797 Series Injectors for Alcon® Monarch® Systems

Alcon® Monarch® III System, D cartridge

- Suitable for Alcon® MONARCH® III D, III C and MONARCH® II B sterile single use cartridges for implantation of ACRYSOF® IOLs.
- Front loading cartridge (1), and secured by rotating sleeve (2)
- Injector can be separated to expose all internal parts for cleaning and sterilisation (3).
- Injector length (without cartridge) 157mm.

DK7797-2 Single Handed Injector with pre-load

The injector’s tip will stop at the IOL pre-load position, reducing the plunger movement for the surgeon during final delivery.
The delivery process can be carried out with a single hand.
Video available at www.duckworth-and-kent.com/video

DK7797-3 Screw Thread Injector

The thread engages at the IOL pre-load position, reducing the screw movement for the surgeon during final delivery

DK7717 Lens Loading Forceps

- Suitable lens loading forceps for the Alcon® MONARCH® III and MONARCH® II cartridges
- New round handle, length 120mm

To ensure a successful IOL delivery and implantation, correct loading and setting of the IOL into the cartridge is essential. Duckworth & Kent always recommends using the Loading Forceps (DK7717) which feature highly polished surfaces for easier loading without damage to the IOL. The forceps correctly load the IOL into the cartridge in a pre-load position. Once the cartridge is loaded into the injector, the tip is located into the pre-load position by engaging the thread. Video available at www.duckworth-and-kent.com/video
The forceps (DK7717) gently grip the trailing haptic whilst the ‘V’ notch supports the optic. Place the IOL into a cartridge that has been coated internally with visco-elastic. Using the upper thin limb of the forceps, gently push the optic down onto the base of the cartridge.

Fold the trailing haptic over the top of the optic and into the cartridge using the ‘V’ notch of the forceps. With the forceps closed, the step in the lower limb pushes the IOL into the cartridge. The top of the step keeps the optic on the base of the cartridge.

Push the IOL until the forceps shoulder reaches the back of the cartridge. The IOL is now in the ‘pre-load’ position. Gently remove the forceps out of the cartridge, and then load the cartridge into the injector.

(Ref: Single handed injector, DK7797-2) Push the injector plunger until it stops, the tip will move the IOL 1-2mm further forward. Release the plunger and the tip moves back 1-2mm and will hold in this position. The injector is ready for IOL delivery.

(Ref: Screw thread injector, DK7797-3) Push the injector plunger until it engages with the first thread and stop. The injector is ready for IOL delivery.