BLUEMIXS® 180 injector from ZEISS is compatible with all ZEISS MICS preloaded IOLs.

1. Ensure the plunger is fully retracted and the injector lies flat on a tray. Inject OVD into the front chamber of the injector body by inserting the syringe cannula in through the chamber opening (see arrow).

2. Insert the loading chamber containing the lens into the injector with the arrow on the lens holder pointing towards the injector tip (see arrow). Lock the loading chamber into the injector by holding as shown. Push until you feel a “click”.

3. Inject OVD into the rear opening of the loading chamber to provide a buffer between the lens and the plunger. Avoid touching the lens with the cannula.

4. Gently and smoothly push the plunger forward until you feel the pin engage in the intermediate stop position. The plunger will stop at the lens holder pin. The notches on the plunger are aligned with the back of the injector body.

5. To remove the lens holder, place two fingers on the top surface of the lens holder and use your thumb underneath the clip to gently release the clip and lift the lens holder straight up (see arrow).

6. Check that the lens is in the correct position, central and secure in the channel.

7. Close the lid of the loading chamber. When the “click-lock” mechanism is engaged, the lens is securely in place.

8. To advance the lens into the injector tip, press the injector plunger forward and push the lens into the narrow conical tip of the injector. Ensure that the lens moves smoothly forward. If excessive resistance is felt during this process, retract the plunger until the silicone cushion is completely separated from the IOL to ensure that the trailing haptic is properly positioned in front of the cushion.