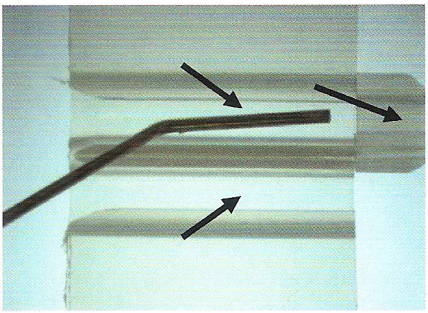
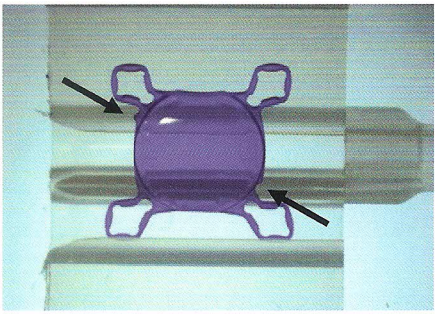
AddOn® Handling Instruction

For implantation use the 1stInject 2.0 HB injector and for toric AddOn with cylinder >6,0 dpt use the 1stInject 2.4 HB injector.



Fully open the wings of the cartridge to 180°. Apply a viscoelastic e.g. HPMC inside the nozzle and to both grooves of the loading chamber (see arrows).



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Position the AddOn in the cartridge: the markings at the optic edges should be at 4 o'clock to the right of the haptic and at 10 o`clock to the left of the haptic (see arrows).

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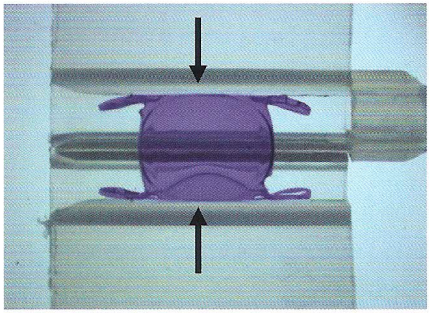

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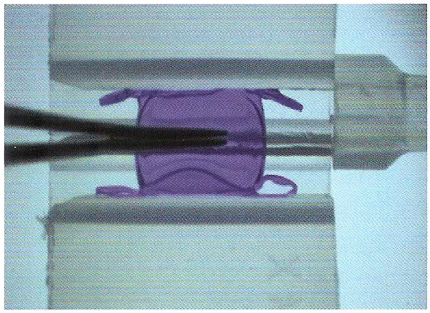
Position the lens in the loading chamber in a "reverse U" configuration: ∩
Ensure that the edges of the haptics are securely positioned under the guiding rims (see arrows) and that they are not twisted.



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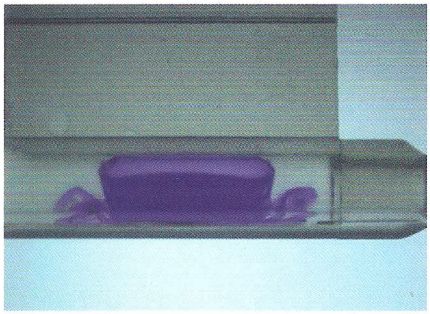
With forceps hold the lens in position to ensure that the edge of the optic stays securely positioned under the rim of the flaps. Ensure the haptics and optic are completely within the loading chamber. Whilst keeping the lens in position with closed forceps, carefully close the flaps of the cartridge.



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Visually observe that the lens is symmetrically folded within the loading chamber and not trapped. Insert the cartridge into the injector.

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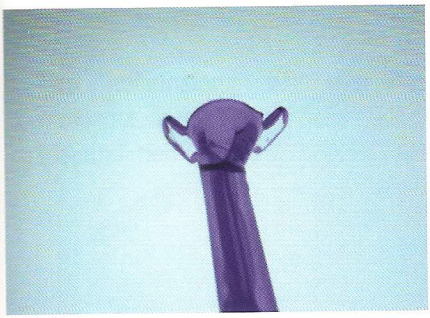

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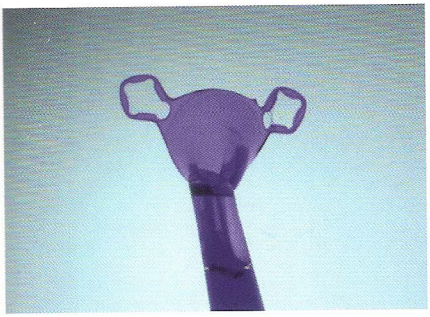
Start injection of the IOL in a controlled manner.
Do not use too much pressure. Anticipate a slight initial resistance. Excessive resistance could indicate a trapped lens.
The entire injection should be one continuous process without interruption. Never pull the plunger back, otherwise the haptics might become damaged.
When the lens exits the cartridge nozzle, stop pressing the plunger.
Discard the injector after use.



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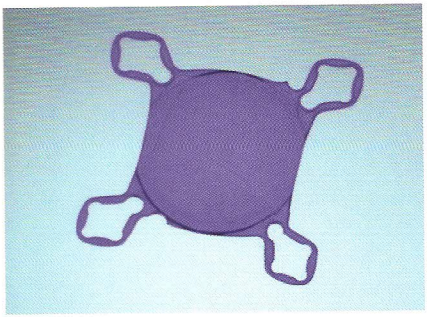

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VISION matrix

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