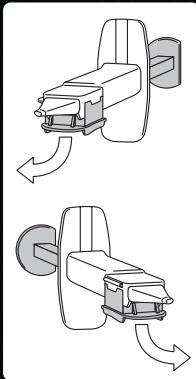
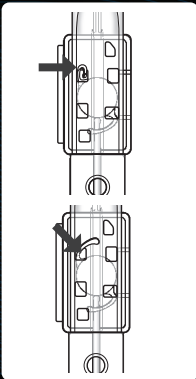


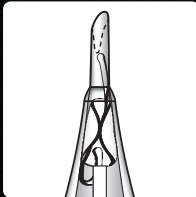
✗ DO NOT



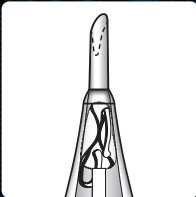
Do not twist laterally when removing the lens stage



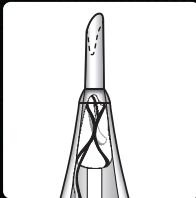
Do not use if a haptic becomes deformed or protrudes



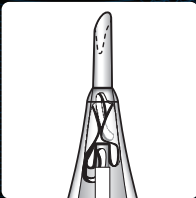
Do not use if the leading haptic becomes twisted or extends forward



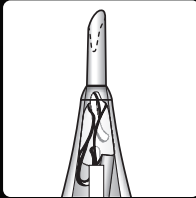
Do not use if the leading haptic becomes bent or stretched out



Do not use if the trailing haptic extends out



Do not use if the plunger passes above or under the lens optic or bends the optic irregularly

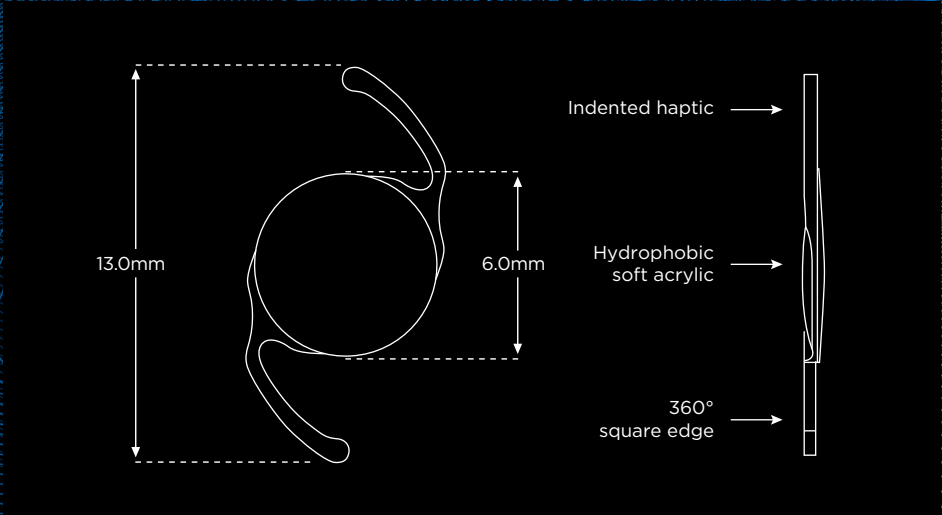


Do not use if the plunger has moved too far towards the left or right side

TECHNICAL SPECIFICATION
www.avansee.eu

Model	YP2.2V	CP2.2V
Colour	Yellow	Clear
Material	Hydrophobic soft acrylic	
UV filter	✓	✓
Blue light filter	✓	
Overall / Optic length	13mm / 6mm	
Spherical Aberration (SA)	-0.04µm	
Configuration of lens / haptic	Biconvex / Modified C-loop	
Recommended incision size	2.2mm sclera cornea 2.4mm cornea	
Power range	+6.0 to +26.0 dioptre: +6.0 to +10.0 dioptre (1.0 D increments) +10.0 to +26.0 dioptre (0.5 D increments)	
A-Constant (Ultrasound)*	118.6	
Optimised IOL Constants (Optical)*	Haigis	a0 = 1.557 a1 = 0.400 a2 = 0.100
	HofferQ	pACD = 5.69
	Holladay	Sf = 1.87
	SRK/T	119.03
	SRK II	119.32
	Barrett	LF = 1.90 DF = 5

*A-constants are presented as a starting point (reference value) for the lens power calculation. When calculating the exact lens power it is recommended that calculations should be performed individually based on equipment used and operating surgeon's own experience.



IOL, intraocular lens; OVD, ophthalmic viscosurgical device; UV, ultraviolet.
Reference: 1. Avansee™ Preload1P Package Insert.
Date of preparation: June 2025 | IOL25 00001a

avansee™ preload1P



A GUIDE TO
USING AVANSEE
PRELOAD1P

The Avansee Preload1P intraocular lens (IOL) is placed in the capsular bag and is designed for implantation after extracapsular cataract extraction or phacoemulsification of cataracts.¹



INSTRUCTIONS FOR USE

In a sterile environment, the circulating nurse opens the blister packaging, and either the scrub nurse or surgeon removes the Avanse™ Preload1P.



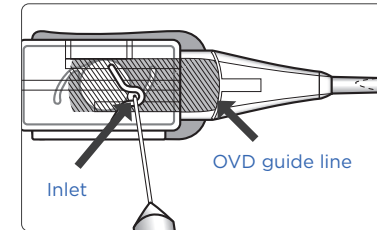
PREPARATION

Avanse™ Preload1P is prepared for insertion in 3 simple steps:

1 Injecting the ophthalmic viscosurgical device (OVD)

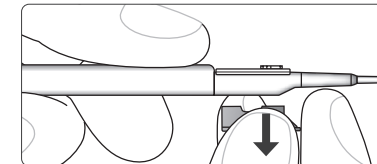
Firmly insert the OVD needle in a **vertical position into the inlet** located in the cap on the injector body, and inject the OVD to fill the nozzle up to the OVD guide line. Inject at least **0.2ml** of OVD, using an OVD needle with 25 gauge or greater. **The OVD must be injected before removing the lens stage.**

The OVD needle should be inserted into the inlet in a vertical fashion



2 Removing the lens stage

Supporting the main injector body, slowly remove the lens stage, keeping it straight and without it twisting away from the injector body.

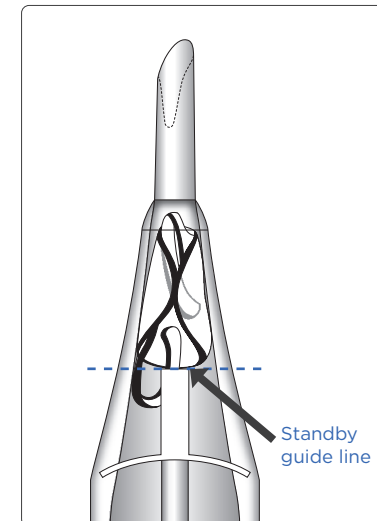


3 Positioning the lens for insertion

Push the plunger at a smooth constant rate to move the IOL forward; stopping at the point where the rear of the folded lens optic is positioned at the tip of the standby guide line. **Once the plunger is advanced, the IOL must be inserted into the eye within 20 seconds.**

Positioning of the lens is best completed smoothly, within 2 seconds and in a single action.

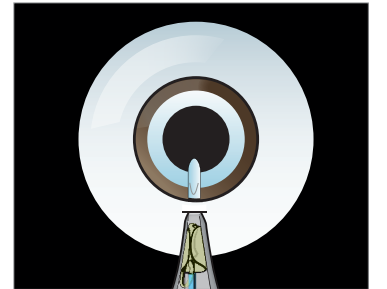
For best results, all 3 preparation steps should flow continuously, without interruption.



IMPLANTATION

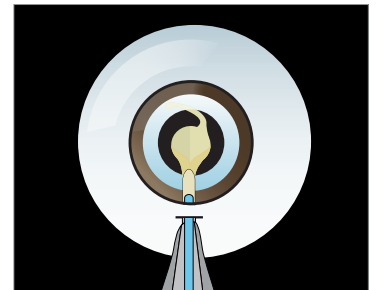
1 Insertion

Insert the nozzle tip with the bevel (open part of the nozzle) facing down into the incision to completely penetrate the anterior chamber.



2 Release

Push the plunger ahead at a smooth constant rate and release the IOL inside the capsular bag. Continue to push the plunger until the trailing haptic is completely released.



3 Completion

Check the lens positioning and remove the nozzle from the eye.

The trailing haptic **MUST** be released into the eye before the removal of the injector from the eye.

