

Delivery system preparation guide

for Hanita Lenses Preloaded HP EASY (EZ) IOLs

Description & List of Applicable products:

This delivery system preparation guide applies to the following Hanita Lenses Hydrophobic Acrylic fully preloaded intraocular lenses (IOLs), pre-loaded in Medical Accuject 2.2 injector.

IOL family	Preloaded models
Monofocal Aspheric	SeeLens HP EASY BunnyLens HP EASY
EXTEND	EXTEND SL EASY EXTEND BN EASY EXTEND Toric EASY
INTENSITY	INTENSITY SL HP EZ INTENSITY BN HP EZ INTENSITY HP Toric EZ

General recommendations:

1. Suggested operating room (OR) temperatures are in the range of 18-21°C.
2. Avoid using an ophthalmic viscoelastic device (OVD) straight from the fridge. Allow it to warm up in the OR (at 18-21°C) for 1 hour before use.
3. The Accuject 2.2 delivery system performs best with the following recommended types of OVD:
 - HPMC
 - Hyaluronic Acid (Ha) $\leq 2\%$
 - Sodium hyaluronate (NaHa) $\leq 2\%$
4. Prepare the IOL for injection by carefully following the step-by-step guide.

Step-by-step delivery system preparation guide:

For the sterile nurse preparing the HP EASY (EZ) delivery system for implantation:

<p>01 Slowly fill the cartridge with BSS.</p>	<p>02 Slowly fill the loading chamber with BSS until the IOL is completely covered.</p>	<p>03 Leave the BSS-filled injector in a horizontal position for at least 1 minute, ensuring the IOL is fully immersed. After 1 minute, drain the BSS.</p>
<p>04 Apply OVD beneath the IOL through the rail on the upper part of the loading chamber.</p>	<p>05 Finally, apply OVD above the IOL through the square opening of the thin plastic flap.</p>	<p>06 Completely fill the cartridge with OVD up to its tip.</p>
		<p>IOL at 'deployment' position</p>
<p>07 For SeeLens (SL) IOLs: pre-fold the IOL's haptics by gently advancing the plunger until the groove aligns with the injector's body, making a click sound.</p>	<p>08 Close the loading chamber in a swift single motion until it shuts with a CLICK. If it didn't shut with a CLICK, discard the injector! In this position, the IOL can wait for several minutes if needed.</p>	<p>09 Only when the doctor is ready to implant, advance the IOL to the 'deployment' position and pass it to the doctor. IOL is to be delivered within 30 seconds to avoid jamming.</p>

For the doctor performing the HP EASY (EZ) IOL delivery:

<p>IOL at injector's TIP</p>	<p>'Wings' facing UP</p>	<p>Only for SeeLens (SL) IOLs 15°</p>	
<p>10 Once you've received the injector set to the 'deployment' position, complete the injection within 30 seconds. Avoid advancing the IOL further to the TIP until the injector is in the incision.</p>	<p>11 Introduce the injector to the eye with the cartridge 'wings' facing up; for SeeLens (SL) IOLs, also rotate the injector 15° clockwise. Complete the IOL delivery in one continuous motion, avoiding interruptions or holding the IOL at the injector's tip.</p>		<p>12 Dialing of a SeeLens (SL) IOL in the eye should only be done in the clockwise direction.</p>