Mini Incision implantation

- Easily and safely injected through an incision of 2.2 mm.
- Excellent memory – superior foldability, slow release and gentle unfolding.

Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
</table>
| Overall diameter | 11.0 mm (10.5D and above) 
11.5 mm (10.0D and below) |
| Optic diameter | 6.0 mm |
| Haptic angulation | 5° |
| Optic design | Aspheric |
| Edge design | 360° Continuous Square Edge |
| Power range | +5.0 to +10.0 (1D increments) 
+10.5 to +30.0 (0.5 D increments) 
+31.0 to +35.0 (1D increments) |
| Material | Hydrophobic Acrylic |
| Filtration | UV Blocker and violet light filter |
| Refractive Index | 1.48 (@ 35°C) |
| Y.A.G laser | Compatible |
| Estimated A constant | SRK/T IOLMASTER biometry: 118.9* 
SRK/T US biometry: 118.4* |
| Placement | Capsular Bag |
| CE Approved | |

* It is recommended that surgeons personalize their A-constant based on their surgical techniques and equipment, experience and postoperative results.
For more information please visit Hanita Lenses web site

Hanita Lenses

Hanita Lenses is a worldwide trusted manufacturer and provider of intraocular lens solutions for cataract surgery.
With more than 35 years of experience in meeting the varied needs of ophthalmic surgeons, the Hanita Lenses name is synonymous with high quality, reliability and service.
**Eye Model**

The optical design of BunnyLens HP was performed using the advanced Arizona Eye model. [1] The parameters and dimensions of the eye model are consistent with average human data. The model was designed to match clinical levels of aberrations, both on and off axis. The retina curvature is designed to split the tangential and sagittal foci off-axis. The result is an accurate simulation of the visual performance of the BunnyLens HP in the Post-operative eye.

**Advanced Optical Design**

The Aspheric BunnyLens HP was designed using the most advanced tools by a professional R&D team of optical and mechanical engineers. The optical profile of the BunnyLens HP was calculated using ZEMAX™ software – a simulating tool for the optical design optimization. Calculations were aimed to minimize all aberrations, including the spherical aberration of the cornea, and to optimize the MTF (Modular Transfer Function).

**Material**

- The BunnyLens HP has a very low glistening rate [1,2].
- The BunnyLens HP hydrophobic material incorporates a violet filtering chromophore as in a young eye [3].

**Stability and Centration (zemax tm simulation)**

The BunnyLens HP design provides an excellent optical quality at night conditions, near the theoretical limit.

**Geometrical Design**

- BunnyLens HP ensures excellent stability and centration due to the 4 - point haptic design.
- 360° continuous square edge in order to minimize PCO.

**BunnyLens HP** is the hydrophobic intraocular lens from Hanita Lenses. BunnyLens HP is made of hydrophobic material and provides the patient with an excellent quality of vision at day and night conditions, by using state-of-the-art aspheric optical design.