Preloaded Injector System | Hydrophobic Acrylic IOL

# Nanex<sup>™</sup> multiSert<sup>+™</sup>

Models: NY1-SP/NC1-SP

# PERFORM MICRO INCISION CATARACT SURGERY WITHOUT COMPROMISES

Nanex<sup>™</sup> IOL Proven hydrophobic acrylic IOL material:

Significant PC0 reduction:

multiSert<sup>+™</sup> injector Wound protection:<sup>3</sup>

Outstanding delivery consistency and smoothness:

4-in-1 preloaded IOL system providing choice:

References: 1. Data on file, HOYA Medical Singapore Pte. Ltd, 2018. 2. Matsushima H, et al. Active oxygen processing for acrylic intraocular lenses to prevent posterior capsule opacification. J Cataract Refract Surg. 2006; 32:1035-1040; (PCO study in rabbit eye). 3. Comparative porcine eye study: study result. David J Apple International Laboratory for Ocular Pathology, University Hospital Heidelberg. Report on file. 4. Data on file, HOYA Medical Singapore Pte. Ltd, 2019.
5. Data on file, HOYA Medical Singapore Pte. Ltd, 2019.



Nanex<sup>™</sup> multiSert+

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| Model name                           | NY1-SP  | NC1-SP                             |
|--------------------------------------|---|------------------------------------|
| Optic design                         | Aspheric design with sharp optic edge                   |                                    |
| Optic & haptic material              | Hydrophobic acrylic<br>with UV and blue<br>light filter | Hydrophobic acrylic with UV-Filter |
| Haptic design                        | Modified C-loop, 5° angulation                          |                                    |
| Diameter (optic/OAL)                 | 6.0 mm/ 13.0 mm   |                                    |
| Power                                | +6.00 to +30.00 D (in 0.50 D increments)                |                                    |
| Nominal A-constant*                  | 119.2   |                                    |
| Injector                             | multiSert <sup>+™</sup> preloaded                       |                                    |
| Front injector tip<br>outer diameter | 1.62 mm   |                                    |
| Incision size                        | As low as 1.8 mm  |                                    |

\* The A-constant mentioned above is presented as a guideline only for lens power calculations. It is recommended that the A-constant measurement be customized based on the surgeon's experience and measuring equipment.

multiSert+™ Preloaded Nanex<sup>™</sup> IOL ... Injector tip insert shield 6.0 mm Slider Injector knob 3.0 mm Plunger Anterior

## Nanex<sup>™</sup> multiSert<sup>+™</sup> is a 4-in-1 preloaded IOL system providing multiple choices at your fingertips



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### Singularly Focused. Globally Powered.™



optic edge

Posterior