

# nAspro

**Nano Aspheric Precision Optics**

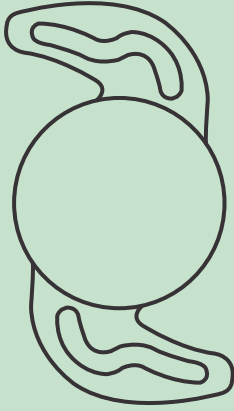
Aspheric Foldable Intraocular lens



CE 2460

# nAspro

Aspheric Foldable Intraocular lens



Model	:	NAS 207
Optical Diameter	:	6.00mm
Overall Length	:	12.50mm
Positioning Holes	:	0
Optic Design	:	Equi-Biconvex
A Constant	:	118.0
Angulation	:	0°

- Optimum Square Edge - Prevent PCO
- Aberration Corrected - Aspheric Design
- HD Contrast - Optically balanced machining
- Easy to Implant above 2.8mm Incision

## The Specification of the HEMA Material

Nature	**Copolymer of hydroxy ethyl Methacrylate and Methyl methacrylate
UV Blocker	AEHB
Linear Expansion	1.127 ± 0.01 at 20°C
Radial Expansion	1.122 ± 0.01 at 20°C
Water content	26% at 20°C
Refractive index	1.460 HYDRATED at 20°C
Refractive index	1.461 HYDRATED at 35°C
Optical transmission	>95%
Density	1.18g/cm <sup>3</sup> HYDRATED
Tensile strength	56.86 kg/cm <sup>2</sup>
Elongation to Break	279%
Sterilization	Moist Heat Sterilization
Diopter*	6.00 D - 25.0 D in 0.5 Diopter Increment
* For other Diopters & Designs : Please contact us.	
** Hydrophilic materials is more biocompatibility compare With other materials available in the market.	

Manufactured by:

 **APPASAMY OCULAR DEVICES (P) LTD**  
R.S.NO.9/1,2&3, N.H.45-A, Villupuram Main Road,  
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Marketed by :

 **APPASAMY ASSOCIATES**  
Empowering Vision\*

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