



Nex-Load System

NZ-1



THE ART OF EYE CARE

NZ-1 Acrylic IOL Pre-loaded System

Shift to the Pre-Loaded Injector

NZ-1 provides you

Simplicity



Easy setting, Disposable, Maintenance free

Safety



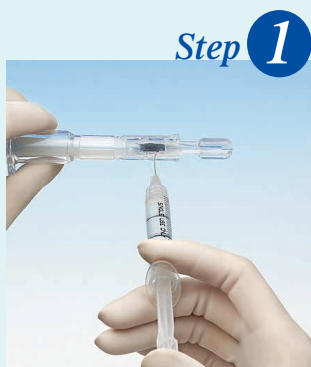
Minimize the risk of bacterial contamination

Small Incision



No significant difference in surgically induced astigmatism through an incision less than 2.8 mm

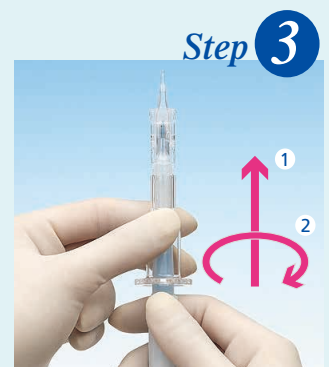
Simplicity



Inject viscoelastic material through the inlet.



Press down the loading button completely.



1 Push the screw cap until it engages to the body.
2 Rotate the screw cap clockwise to move forward the IOL.

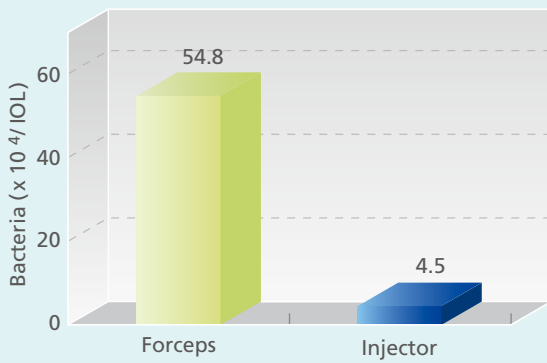
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Safety

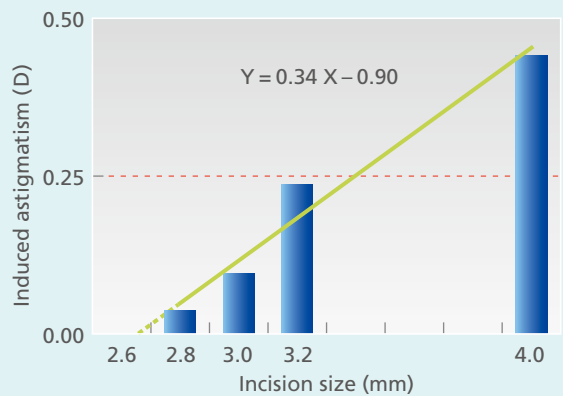
Bacteria Carried-in: Acrylic IOL (Forceps vs Injector *in Vitro*)



Ref: Komatsu M. Current Concept in Postoperative Endophthalmitis. *Journal of the Eye*. 1999

Small Incision

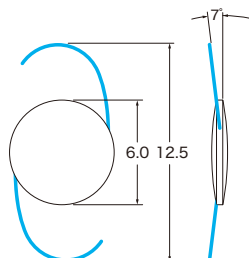
Surgically Induced Astigmatism



Ref: Shimizu K. Temporal clear corneal incision cataract surgery. *Ganka*. 1995

NZ-1 Specifications

Product name	Nex-Load System
Model	NZ-1
Loaded lens	N4-11B
Overall length	12.5 mm
Optic diameter	6.0 mm
Optic material	Hydrophobic soft acrylic
Haptic material	PMMA
Haptic angle	7°
A constant	119.2 *
AC depth	5.5 mm *
Diopter range	10.0 to 27.0 D (0.5 D increments) 27.0 to 28.0 D (1.0 D increments)



* The values of the A constant and AC depth are for reference only. The precise parameters should be determined based on the surgeon's own experience.

Specifications may vary depending on circumstances in each country. Specifications and design are subject to change without notice.

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