



Introducing A Breakthrough Soft Contact Lens Option For Keratoconus.

If you're looking for a new approach to keratoconus that offers the comfort of a soft lens; custom parameters, including cylinder correction to -10.00D; and the kind of straightforward fitting not found in hybrids, Alden Optical's new NovaKone™ soft lenses for keratoconus is it. While NovaKone lenses can be a viable solution for all stages of keratoconus, they're especially effective for patients with more advanced conditions or for those who have failed to tolerate GP or hybrid lenses.

This remarkable new lens offers you and your patients:

- A higher level of comfort than most RGP or hybrid lenses can deliver
- Excellent visual outcomes
- Simplified fitting approach

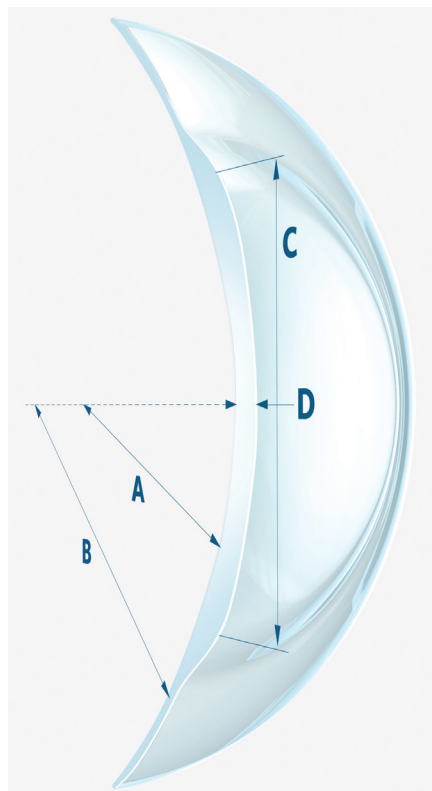


Designed For Success.

NovaKone is designed specifically for the keratoconic eye, with advanced design features and flexible parameters that give you incredibly precise fitting control.

Address Any Level Of Residual Astigmatism.

When residual astigmatism indicates that a toric lens is required, cylinder powers to -10.00D are available and Alden Optical's advanced Dual Elliptical Stabilization™ is employed to ensure excellent rotational stability.



LENS CROSS-SECTION

The posterior surface of the lens (A) consists of a steep central base curve which is intended to match the average K reading of the keratoconic eye.

The fitting curve (B) is similar in design to the base curve of a standard soft lens and is intended to ensure good lens movement and fit. Refinement of the fitting curve can also decrease any residual irregular astigmatism.

The anterior surface has an aspheric central optical section (C) to correct for spherical aberration, and a thinner lenticular flange to maximize oxygen transport to the cornea.

The I.T. Factor describes the central thickness of the lens (D) and effectively manages differing levels of irregularity.



Alden NovaKone: Ahead Of The Curve

NovaKone Rx Parameters

See NovaKone Fitting Guide for specific lens guidance.

MATERIAL	Benz G4X 54%, Hioxifilcon D
DIAMETER	15.0 as standard, others available in 0.1 mm steps
BASE CURVE (central)	5.4 and 5.8, 6.2, 6.6, 7.0, 7.4, 7.8, 8.2, 8.6 as standard, others available in 0.1mm steps
FITTING CURVE (para-central)	8.2, 8.4, 8.6 as standard, others available in 0.1mm steps
SPHERE POWER	+30.00 to -30.00 in 0.25D steps
CYLINDER POWER	up to -10.00 in 0.25D steps
AXIS	1° to 180° in 1° steps
IT FACTOR* (increased thickness)	0 = standard thickness 1, 2, 3, 4 incrementally thicker for higher levels of irregularity

*I.T. Factor is used to increase the lens thickness when irregularity is observed.

Diagnostic Set Options

All Dx lenses feature Dual Elliptical Stabilization™ (with zero cylinder power and axis diagnostic marks).

STANDARD 12-LENS DIAGNOSTIC SET

BASE CURVE	FITTING CURVE	SPHERE POWER	I.T. FACTOR
8.6	8.6	-4.00	0, 1, & 2
8.2	8.6	-5.00	0, 1, & 2
7.8	8.4	-6.00	0, 1, & 2
7.4	8.4	-7.00	1, 2, & 3

PRICE: \$360

PREMIUM 18-LENS DIAGNOSTIC SET

BASE CURVE	FITTING CURVE	SPHERE POWER	I.T. FACTOR
8.6	8.6	-4.00	0, 1, & 2
8.2	8.6	-5.00	0, 1, & 2
7.8	8.4	-6.00	0, 1, & 2
7.4	8.4	-7.00	1, 2, & 3
7.0	8.2	-8.00	1, 2, & 3
6.6	8.2	-9.00	1, 2, & 3

PRICE: \$450

