

Technical informations

Material	Dk 200 (available in Dk High)
Thickness t_c	0.20 mm (according to diameter)
Geometry	Spheric, Toric, Multifocal, Asymmetric and Microvault
Diameter	14.50 to 18.50 mm in 0.50 mm steps
Power	From -40.00 to +40.00 D in 0.25 D steps
Add	From +0,75 to 3,50 D in 0,25 D steps
Cylinder	From -0.50 to -6.00 D in 0.25 D steps ⁽¹⁾
Axis	All axes by 1° ⁽¹⁾

⁽¹⁾ AKS Toric can have
a spherical correction



Designs

4 areas : SAG and L-C-S peripheral area

SAG: 21 SAGS from 3600 μ m to 5600 μ m by 100 μ m

Limbus: - 15 to + 15 in steps of 1 ⁽²⁾

Cornea: - 15 to + 15 in steps of 1 ⁽²⁾

Sclera: - 15 to + 15 in steps of 1 ⁽²⁾

Toricity: + 5 to + 15 in steps of 1 ⁽²⁾

ATD: 4 independents quadrants from - 15 to + 15 in steps of 1 ⁽²⁾

Pinguecula: 2 independents microvaults grade 1, 2 or 3

⁽²⁾ 1 step = 30 μ m

Wear and Care

Renewal	Every 2 years, daily wear
Care	LCS Clean (RGP cleaner) + RGP multipurpose or peroxide solution

Handling

Fitting

Place your lens on the scleral plunger

Fully fill the lens with a preservative free saline solution

Removal

Remove lens with a plunger

Fitting

Trial lens parameters

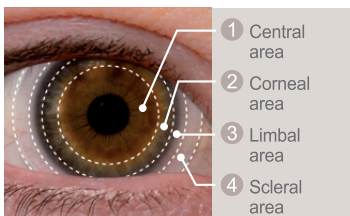
Corneal degree elevation		Choose SAG
Low	Oblate Cornea Post refractive eye surgery	3800 µm
Normal	Regular Cornea Superficial pathology	4200 µm
Medium	Keratoconus Marginal pellucid degeneration Corneal Graft (Low elevation)	4500 µm
High	Corneal graft (High elevation)	4800 µm
Extreme	Protruding corneal transplant Keratoglobus	5100 µm

Assess 4 areas

- ① Center > SAG
- ② Peripheral Cornea
- ③ Limbus
- ④ Sclera

No contact in areas

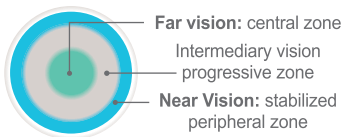
- ①, ②, ③ and no compression in area ④



AKS Multifocal

Lens for Lens for presbyopic ultra permeable to the oxygen, correcting the nearsightedness, the farsightedness and the astigmatism.

Central far vision



Fitting

Parameters trial lens

- Fit your AKS like usually
- Add = spectacles addition

