

Intended use

- Keratoconus
- Symptomatic Airkone patient complaining with: comfort, bad centration, stability problems
- Wearers occasional for sport activities

Technical informations

Materials	ESiH + UV blocker + Hydra PEG Silicone hydrogel
Ø Total	14.90 mm (15.50 mm available)
Ø Zone rigide	Linked to the BC
Base Curve BC	From 4.40 to 8.50 mm in 0.05 mm steps
Edge Lift (EL)	From -1.3 to +3.0 in 0.1 steps
Skirt	J 0.0 (standard) From -1.0 to +1.0 by 0.5 steps
Power	From -40.00 to +40.00D in 0.25D steps Cyl. from -0.50 to -6.00D in 0.25D steps Axes from 0° to 180° in 1° steps

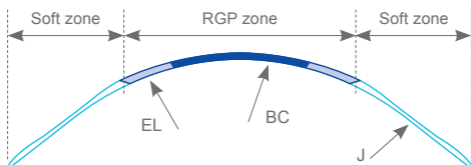
Wear and care

Wear	Renewal every 6 months, daily wear
Care	Oté Clean (cleaning) + Multipurpose or peroxide
Handling	Instill 2 hydration solution drops when inserting the lens Remove with a plunger or like a RGP

EyeBrid™ AirKone

Hybrid lenses for keratoconus

Fitting protocol



First trial lens parameters

$$BC = BC_{\text{AIRKONE}}$$

$$EL = EL_{\text{AIRKONE}}$$

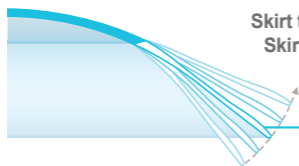
$$P = P_{\text{AIRKONE}} + \text{over refraction}$$

Fitting Assessment after 15 minutes of wearing

1. Control visual acuity
2. Do a slit lamp exam and evaluate as a soft lens

If satisfactory, leave the patient with the lenses

If centration and/or mobility are unsatisfactory, change the skirt



Skirt too steep? Flatten skirt by J +0.5

Skirt too flat? Steepen skirt by J -0.5

+ 1.0
+ 0.5
0.0
- 0.5
- 1.0

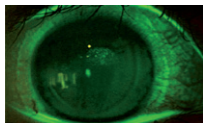
After several hours of wearing

Verify fluorescein pattern at removal

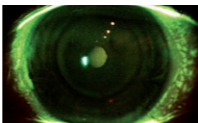
Too flat

Optimal

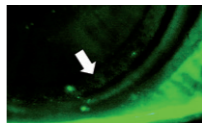
Too steep



Steepen BC by -0.10 mm



Prescribe



Flatten EL by +0.5

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