

Menicon Z Executive

Material

Material: Menicon Z (tisilfocon A) - Siloxanylstyrene and fluoromethacrylate copolymer with UV filter
 Refractive index: 1.440
 Oxygen permeability (DK): 163×10^{-11} [mmHg] (ISO 9913-1); 189×10^{-11} (Fatt)
 Tint: Ice blue
 Luminous transmittance: (380 – 780 nm) $\geq 90\%$
 Spectral transmittance: (210 – 380 nm) $\leq 5\%$

Design: BIFOCAL lens with HORIZONTAL SEGMENT – ALTERNATING VISION

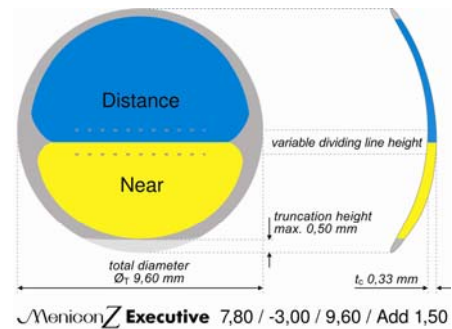
Back surface: sphero-aspheric design

Front surface: segmented bifocal design with prism ballast.

The DV / NV separation line is located 0.5 mm below the geometric centre of the lens.

However, this line can be modified 0.5 mm above or below.

The lens is stabilised by a Prism at 270° .



Parameter range

Parameters*	r_0 (mm)	Power (D)	Diameter (mm)	Addition (D)	Segment height (mm)	Ballast height (mm)**	Prism Ballast (Δ)
Min / Max	6.50 to 9.00	- 25.00 to + 5.00	9.10 10.10	1.00 to	+ 0.50 / STD /	0.10 to 0.50	1.00/1.50/
Standard	7.20 to 8.40	+ 5.00 to - 10.00	9.60	3.00	- 0.50		2.00/2.50
Steps	0.05	0.25	*	0.50		0.10	

*Other parameters may be available upon request. ** Prism Ballast: optional.

Indications

- **Presbyopic correction**
- **Improved night vision performance** : Large distance and near vision zones → aberration free night vision
- High near vision demands
- Recommended lens replacement: < 2 years, daily wear.

Fitting rules

- $K - K' < 0.20$ mm → $r_0 = K + 0.05$ mm $\varnothing_T = 9.60$ mm (standard)
- 0.20 mm $\leq K - K' \leq 0.40$ mm → $r_0 = K$
- Sphere = Spectacles sphere (in minus cylinder) +/- 0.25 D depending on the refractive power induced by tear fluid
- Addition = Spectacles addition (avoid over-correction).

K flattest corneal radius K' steepest corneal radius r_0 lens base curve radius

Lens care

Packaging: Each lens is packed into a plastic vial containing PHMB preserved solution

→ Clean and rinse the lens before first insertion.

MeniCare Plus: for daily care.

Progent: once a week for intensive cleaning (protein remover) and disinfection.

CE 0336 Manufactured by NKL

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