

Menifocal Z

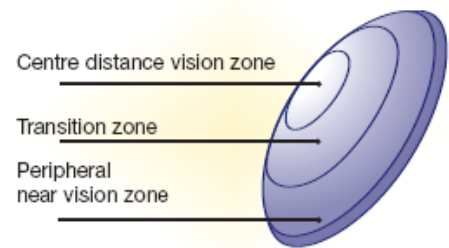
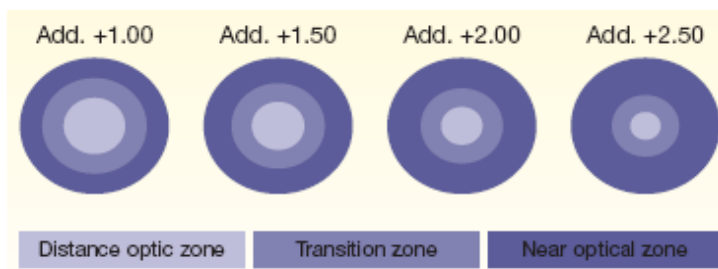
Material

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 : Concentric, alternating vision bifocal

Back surface design: Sphero-aspheric design for optimum centration

Front surface design: Near vision zone increases with addition



Parameter range

Parameters	r_0 (mm)	Spherical power (D)	Diameter (mm)	Add (D)
Min / Max	7.00 to 9.00	+ 5.00 to - 13.00	9.60	+ 1.00 to + 2.50
Standard	7.20 to 8.40	+ 5.00 to - 10.00	9.80	
Steps	0.10	0.25		0.50

Indications

- **For correction of presbyopia**
- Recommended for:
 - **RGP** contact lens wearers becoming presbyopes
 - **Early and late presbyopes**
 - **Reduced comfort with contact lenses**
 - **Sensitive eyes**
 - **Ocular allergies**
 - **Tear problems**
 - **Suitable for continuous wear** (up to 30 days)
- Recommended replacement: < 2 years; daily wear up to 30 days continuous wear.

Fitting rules

- $K - K' < 0.20$ mm $\rightarrow r_0 = K + 0.05$ mm $\varnothing_T = 9.80$ mm
 - $0.20 \leq K - K' \leq 0.40$ mm $\rightarrow r_0 = K$
 - Criteria: Centration and movement must be optimized for adequate translation between distance and near vision portions
 - Distance refraction when looking straight (lens centred)
 - Wearer education to read gazing downward taking the wearer's reading distance into account
- 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
 \rightarrow Clean and rinse the lens before first insertion.

MeniCare Plus: for daily care.

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

€ 0483 Manufactured by Menicon Co. Ltd.

