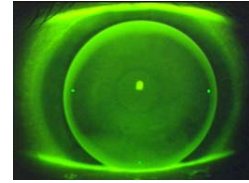


Menicon Z FT

Design: Front Toric

Back surface: Sphero aspheric design

Front surface: **Front cylinder** to correct the residual internal astigmatism



A **ballast prism** guarantees an adequate stabilisation of the axis, visualised by 3 dots marks at 0°, 180° and 270°.

Parameter range

Parameters*	r_0 (mm)	Spherical power (D)	Front cyl. (D)	Front cyl. axis	Prism Ballast (Δ)	Diameter (mm)
Min / Max Standard	6.50 to 9.00 7.20 to 8.40	- 25.00 to + 25.00 + 5.00 to - 10.00	- 0.75 to - 2.00	0° to 180°	1.00 / 1.50 / 2.00 / 2.50	9.10 10.10 9.60
Steps	0.05	0.25	0.25	1°		*

*Other parameters might be available on request.

Fitting rules

\varnothing_T	$K - K' < 0.20$ mm	$0.20 \text{ mm} \leq 0.40$ mm	$0.40 \text{ mm} < K - K' \leq 0.50$ mm
9.10 9.60 10.10	$r_0 = K + 0.05$	$r_0 = K$	-

K = flattest corneal radius K' = steepest corneal radius

- Specs refr. : -6.00/-1.75 x 90° → Contact lens refraction : -5.50/ -1.50 x 90°.
- K readings : 7.91 @ 0° / 7.86 → Corneal Astigmatism = -0.25 x 0° ↗ **IA = -1.75 x 90°**.
- A spherical lens would only correct the Corneal Astigmatism (0.25 D) and not the residual astigmatism -1.75 x 90°.
- To obtain a full correction, a front cylinder of -1.75 x 90° is necessary.
- Recommended lens: **Menicon Z FT 7.95/9.60/-5.25/-1.75 x 90°**.

For stabilisation, the advised standard prism is 1.50 Δ .

Observations:

- Note the position of dots
- Note the stability of this position
- Over-refraction

Indications

- Correction of **Internal Astigmatism (IA) ≥ 1.00 D** associated or not with Corneal Astigmatism ≤ 2.00 D.
- For Corneal Astigmatism ≥ 0.45 mm (≥ 2.25 D), prefer **Menicon Z BTC / Menicon Z BT**.
- The lens is indicated in case of Internal Astigmatism which induces a significant drop in visual acuity
- **Recommended lens replacement: < 2 years - Daily wear.**

Lens care

MeniCare Plus: for daily care.

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

