MYOPIA MANAGEMENT

MYLO

INDIVDUALLY CRAFTED

SILICONE HYDROGEL

MYLO is an individually crafted silicone hydrogel contact lens specifically designed for Myopia Management. It is powered by the Brien Holden Vision Institute's patented Extended Depth of Focus (EDOF) technology, which slows myopia progression and supports a comfortable acclimation to the lens, enhancing the overall wearing experience. A monthly disposable contact lens, MYLO features high water content and low coefficient of friction, which combine to improve comfort throughout the day. Its wide range of parameters and low elastic modulus ensure an excellent fit and easy handling, especially for the youngest contact lens wearers.

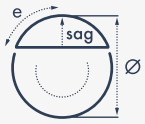
EXTENDED DEPTH OF FOCUS

PARAMETERS

BASE CURVES (mm)	7.10 to 9.80 (0.30)
DIAMETERS (mm)	13.50 to 15.50 (0.50)
SPHERES (D)	-0.25 to -15.00 (0.25)

MATERIAL

TYPE	Filcon 5B (60) [75%]
WATER CONTENT	75%
CENTRAL THICKNESS (- 3,00 dpt)	0.10
DK (ISO 9913-1-1998)	60
DK/T (-3.00 D)	60
HANDLING TINT	NO
MODULUS	0.24
PACK SIZE	3 & 6 Lenses
MANUFACTURING PROCESS	LATHED
CoF	0.09

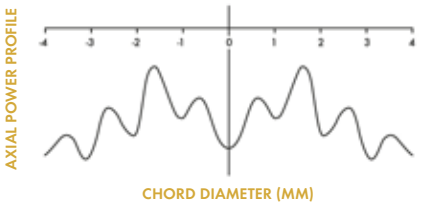


Need fitting advice?

Check our fitting guide in page 23 of this catalogue

OPTICAL DESIGN

POWER PROFILE FOR 1.50 ADDITION



CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

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STEP-BY-STEP FITTING GUIDE FOR MYOPIA MANAGEMENT LENS

1. BEFORE FITTING

- Collect the patients' biometric data: HVID, K-readings and eccentricity.
- Perform refraction: maximum plus for distance.

2. CHOOSING THE CONTACT LENS

- Calculate the lens diameter: HVID + 3.00mm.
- For the most precise base curve, visit the Online Fitting Calculator (http://markennovy.com/fitting-calculator/) or the ordering platform MyEnnovy (https://www.myennovy.com/CustomerOrders/). If you do not have internet access, please view the table for a Normal Eye (0.45 eccentricty) at the bottom of the page.
- Calculate the lens power (performing the vertex distance compensation if needed).

3. EVALUATION

- Let the lenses settle for 20 minutes.
- Evaluate physical fitting: check if diameter, centration and movement are correct.

- Check monocular and binocular visual acuity (VA) for both distances: ideally there will not be more than one line difference between the eyes. VA could be slightly reduced compared to spectacles.
- With both eyes opened, perform over-refraction for far distance changing as little as possible to the prescription to achieve satisfactory results.
  - If binocular VA is lower than 20/25, apply -0.25D to each eye. VA should increase a line mono and binocularly.
  - If VA is not increased one line by -0.25D change, keep the same power.

The following table is the fitting rule for a normal eye (0.45 eccentricity). For a more precise fit, please use our online fitting calculator.

AVERAGE K-READING

HVID → Ø CL	7.10	7.15	7.20	7.25	7.30	7.35	7.40	7.45	7.50	7.55	7.60	7.65	7.70	7.75	7.80	7.85	7.90	7.95	8.00	8.05	8.10	8.15	8.20	8.25	8.30	8.35	8.40	8.45
10.50 → 13.50	7.40	7.40	7.40	7.40	7.40	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.30	8.30	8.30	8.30	8.30	8.30	8.30
11.00 → 14.00	7.40	7.70	7.70	7.70	7.70	7.70	7.70	7.70	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.60	8.60	8.60	8.60	8.60
11.50 → 14.50	7.70	7.70	7.70	7.70	7.70	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.90
12.00 → 15.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.90	8.90	8.90	8.90	8.90	8.90
12.50 → 15.50	8.00	8.00	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.90	8.90	8.90	8.90	8.90	8.90	8.90	9.20	9.20	9.20	9.20