

# MONTHLY REPLACEMENT

## XTENSA SIHY

SILICONE HYDROGEL



**Xtensa SiHy** is a monthly silicone hydrogel contact lens that provides excellent vision, eye health and comfort. Its silicone hydrogel material combines outstanding **oxygen transmissibility (119 Dk/t) and a Class 1 UV Filter (blocking 90% of UVA and 99% of UVB)**, while its hyaluronic acid-infused surfaces promote a comfortable, all-day wearing experience. Available in spherical, toric and multifocal geometries, Xtensa SiHy gives you a generous range of options for myopia, hyperopia, astigmatism and presbyopia.



SPHERIC



MULTIFOCAL



TORIC

### PARAMETERS

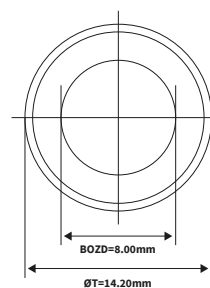
<b>BASE CURVE (mm)</b>	8.60
<b>DIAMETER (mm)</b>	14.20
<b>SPHERES (D)</b>	SPH: -10.00 to +8.00 (0.50 after ±6.00) TOR, MF: -10.00 to +6.00 (0.50 after ±6.00)
<b>CYLINDERS (D)</b>	-0.75 to -2.25 (0.50)
<b>AXES (°)</b>	10 to 180 (10°)
<b>ADDITION</b>	Low (+1.00) Medium (+1.50) High (+2.00)

### MATERIAL

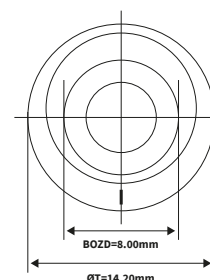
<b>TYPE</b>	Filcon 5C (70) [45%] c
<b>WATER CONTENT</b>	45%
<b>CLASS 1 UV FILTER</b>	Yes
<b>CENTRAL THICKNESS (-3.00 D)</b>	0.06
<b>DK</b>	75
<b>DK/T (-3.00 D)</b>	119
<b>CoF</b>	0.05
<b>MODULUS</b>	0.80
<b>HANDLING TINT</b>	Blue
<b>PACK SIZE MANUFACTURING</b>	6 Lenses
<b>PROCESS</b>	MOULDED

### OPTICAL DESIGN

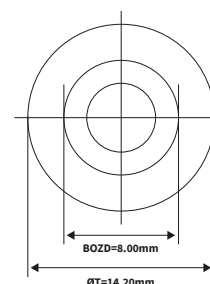
#### SPHERIC



#### TORIC



#### MULTIFOCAL



### CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649  
International Customer Care: T. +34 916 496 123  
mkservices@markennovy.com

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# STEP-BY-STEP FITTING GUIDE FOR XTENSA SIHY

## 1. BEFORE FITTING

- Perform refraction and spectacle addition: maximum plus for far and minimum plus for near.
- Determine eye dominance through the +1.50D blur test while the patient is wearing best corrected distance Rx. If the patient is unresponsive to this test, try the triangle or pointing method.

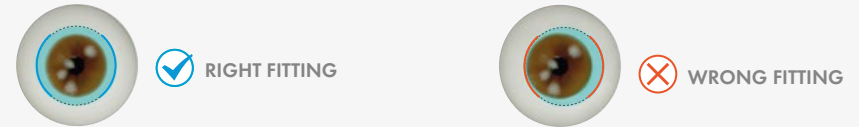
## 2. CHOOSING THE CONTACT LENS

- Calculate the lens power (performing the vertex distance compensation if needed).
- Calculate the lens addition based on this table:

Specs Add	≤ 1.25 D	1.25 & 1.50 D	≥1.75 D
CL Add	Low (1.00 D)	Medium (1.50 D)	High (2.00 D)

## 3. EVALUATION

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



- Check monocular and binocular VA at both distances.
- With both eyes opened, perform over-refraction only for the distance in need of improvement. Change as little as possible the prescription to achieve satisfactory results. Before ordering the changes, do not forget to check binocular VA at all distances.

Improve Distance	Improve Near
Try -0.25 in the dominant eye	Try +0.25 in the non-dominant eye
Try -0.50 in the dominant eye	Try +0.50 in the non-dominant eye
Try -0.25 in both eyes	Try +0.25 in both eyes
Try -0.50 in both eyes	Try +0.50 in both eyes

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