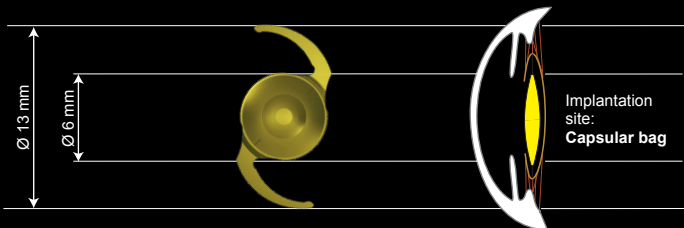


Basis Z

hydrophilic • toric-trifocal



Q functional

ONV functions*

IOL functions

Distant function

Basis function

Near-intermediate function

Trifocal function

Protective function

Blue filter function

Mesopic function

Aspherical function

Imaging function

Cylinder function

Features

One piece, foldable intraocular lens (IOL), hydrophilic acrylic (25% water content) with hydrophobic surface, Z-haptic.

360° Cell Barrier

▶ Optimized Protection against PCO

UV Filter

▶ Retina Protection

Addition

▶ +3.5 D

A-constant: 118.9 (SRK/T)

Haigis-constants: $a_0 = 1.243$; $a_1 = 0.400$; $a_2 = 0.100$

Optical power (spherical equivalent):



Cylindrical optical power:



Basis Z tor.-trifocal	SEQ	Steps	Cylinder	Steps	Add.
B1HWYN	+10.0 D to +30.0 D	0.5 D	1.00 D to 4.50 D	0.50 D	+3.5 D
B1HWYN	+10.0 D to +30.0 D	0.5 D	5.25 D to 6.00 D	0.75 D	+3.5 D
S1HWYN	+30.5 D to +35.0 D	0.5 D	1.00 D to 4.50 D	0.50 D	+3.5 D
S1HWYN	+30.5 D to +35.0 D	0.5 D	5.25 D to 6.00 D	0.75 D	+3.5 D

*ONV functions: The five functions of the human eye which are required to achieve optimal natural vision (ONV) (see rear page)