

MONOFOCAL

HYDROPHILIC

MINI-INCISION



AKREOS® ADAPT AO

ONE-PIECE HYDROPHILIC
ACRYLIC IOL

Ref **ADAPTAOPxxxx**

MATERIAL

Hydrophilic Acrylic
26 % water content
UV-blocker
Refractive index: 1.46

DESIGN

Monofocal Aberration-Free Aspheric Optic
360° posterior square edge
One-piece with four-point fixation

Optic diameter	6.0 mm from +10.0 D to +30.0 D
	6.2 mm from 0.0 D to +9.0 D
Overall diameter	11.0 mm from 0.0 D to +15.0 D
	10.7 mm from +15.5 D to +22.0 D
	10.5 mm from +22.5 D to +30.0 D

DIOPTRER RANGE

From 0.0 D to +30.0 D | 0.0 D to +10.0 D in 1.0 D increments
+10.0 D to +30.0 D in 0.5 D increments

INJECTORS

Viscoject™ BIO 1.8 LP604350C (10/box)

Recommended incision size: 1.8 mm WAT

Comport PLUS 2.2 INJRET22 (1/box)

Recommended incision size: 2.2 mm WAT

Viscoject™ 2.2 LP604340 (10/box)

Recommended incision size 2.2 mm WAT

INJ100 (10/box)

Recommended incision size: 2.2 mm WAT

Hydroport AI-28 (1/box)

Recommended incision size 2.8 mm in the bag



CONSTANTS*

Immersion A-Scan or IOLMaster	A-Constant: SRK/T: 118.5
	ACD: 5.26
	Surgeon Factor: 1.51
	Haigis Constant: a_0 : -0.83 / a_1 : 0.305 / a_2 : 0.191
Applanation A-Scan	A-Constant: 118.0
	ACD: 4.96
	Surgeon Factor: 1.22

* Constants are estimates only (source:
ULIB Optimized IOL Constant,
<http://www.augenklinik.uni-wuerzburg.de/ulib/c1.htm>)
Latest update: June 2017