

OPTIMA IOL's

A-CONSTANT REFERENCE

Hydrophilic acrylic foldable intraocular lenses



HYDROPHILIC

BIOMETRY CONSTANTS

Refractive index 1.457

PARAMETER	ULTRASOUND	OPTICAL BIOMETRY
AC Depth	5.02	4.80
A Constant Nominal (SRK/T)	117.8	117.88
A Constant Nominal (SRK/II)	118.1	118.0
A CONSTANT - IOL MASTER		
Haigis (a0)	1.34	0.568
Haigis (a1)	0.40	0.40
Haigis (a2)	0.10	0.10
Holladay (1 Const sf)	1.28	1.02

REGISTERED MODELS

MDA REGISTRATION GC5994826-232843

SAF6125SQ-R	SAF 6125SQ	SAF 6011SQ
SAF 6016SQ	SAF6125SQY-R	SAF 6125SQY
SAF 6011SQY	SAF 6016SQY	SAF5120
SAF6125-R	SAF6125	SAF6010
SAF6011	IMPCL 619	IMPCL 621
IMPCL 622	IMPCL 302	IMPCL 603
PT554	PT553	PT552
PT551	PT550	

Suggested constants only. Surgeons should optimise values using their own clinical outcomes and biometry system.

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A-CONSTANT REFERENCE

Hydrophobic acrylic foldable intraocular lenses

HYDROPHOBIC

BIOMETRY CONSTANTS

Refractive index 1.4933

PARAMETER	ULTRASOUND	OPTICAL BIOMETRY
AC Depth	5.02	5.61
A Constant Nominal (SRK/T)	118.4	118.7
A Constant Nominal (SRK/II)	118.6	118.9
A CONSTANT - IOL MASTER		
Haigis (a0)	1.34	1.96
Haigis (a1)	0.40	0.40
Haigis (a2)	0.10	0.10
Holladay (1 Const sf)	1.28	1.85

REGISTERED MODELS

MDA REGISTRATION GC4311826-237907

HFS 6125SQ	HFS 6125SQY	HFS 6130SQ
HFS 6130SQY	MO-T-615 T1.50	MO-T-615 T2.25
MO-T-615 T3.00	MO-T-615 T3.75	MO-T-615 T4.50
MO-T-615 T5.25	MO-T-615 T6.00	TRI-FO-617
HFS EDOF6130	MPH 6130	MPH 6135
MPH 6140	MPH6130-Y	MPH6135-Y
MPH6140-Y		

Suggested constants only. Surgeons should optimise values using their own clinical outcomes and biometry system.