

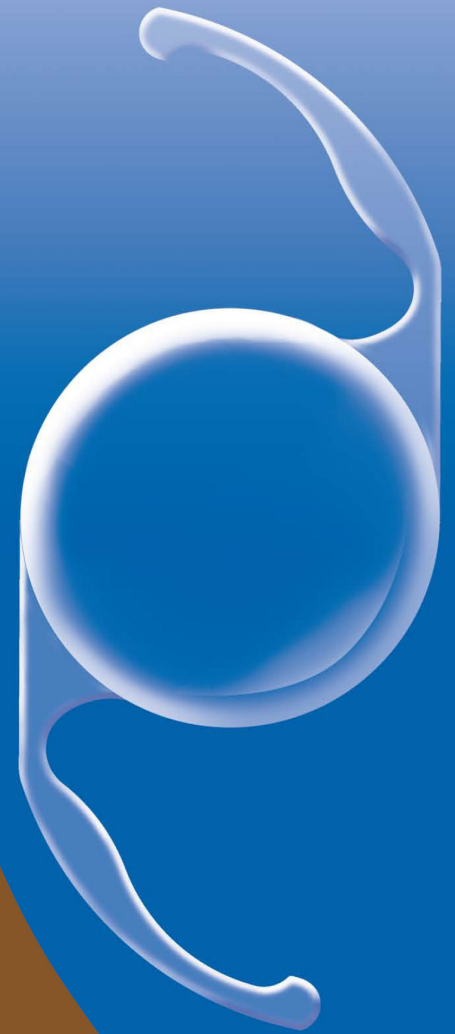
HPS 101

Single Piece Hydrophobic IOL

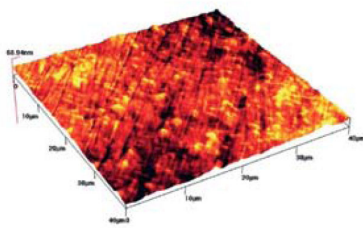
- High quality 100 % hydrophobic material
- Smooth material allow easy folding and injection
- Square edge design for minimizing PCO rate
- High MTF value (Modular Transfer Function)

Technical Features

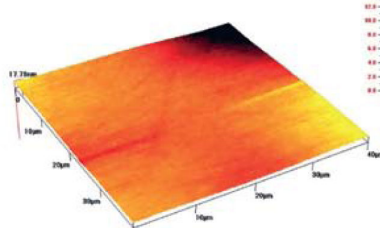
Lens Type	Single Piece IOL (monoblock)
Material	Hydrophobic Acrylic, YAG Laser compatible, UV absorber
Optic Type	Square Edge, Bi-Convex
Optic Diameter	6,0 mm
Overall Length	12,5 mm
Haptic Angle	0°
A factor	nominal 118,4
ACD	5,2 mm
Haigis	a0 = 1,58 a1 = 0,40 a2 = 0,10
Hoffer Q	pACD = 5,75
Holl.1	sf = 1,99
SRK / T	119,3
SRK II	119,7
Refractive Index	1.51
Water Content	< 1 %
Incision Size	2.2 / 2.4 mm
Dioptric Range	0 D to + 40 D (0,5 D increments)
Injector System	Disposable / Reusable Injector or Forceps



SURFACE SMOOTHNESS



LATHE CUT TECHNOLOGY



OCUMED PHOTO-POLYMERIZATION TECHNOLOGY

