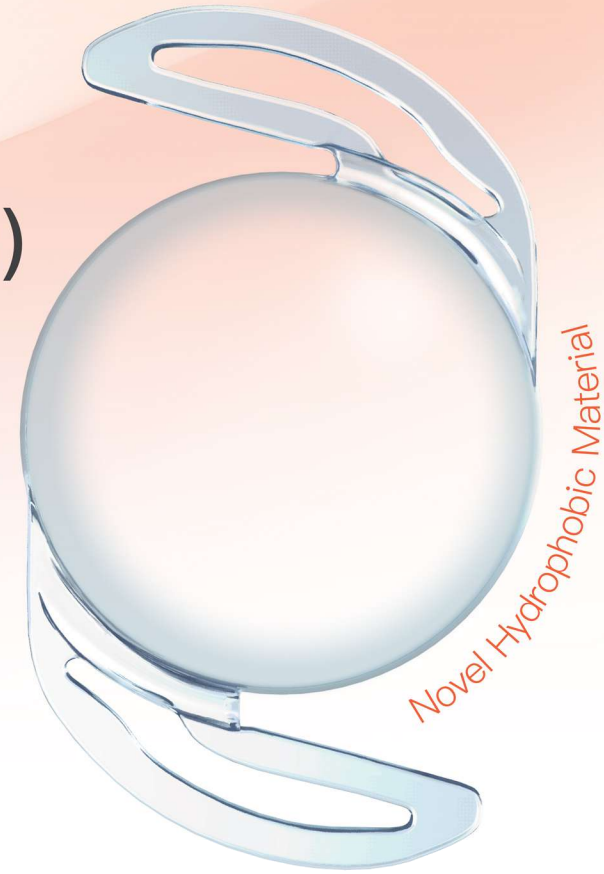
Eyedeal

Crosslinked Polyisobutylene (xPIB)

Global exclusive patents

A Novel Material for the 21 st Century Intraocular Lens

The first novel IOL material in the past 30 + years



Model	PX65AS1
Optic Design	Monofocal, Aspheric
Lens Design	Single Piece
	Posterior Chamber
	Foldable IOL
Optic Diameter	6.5mm
Overall Length	13.0mm
Refractive Index	1.52
Abbe Number	50
Breaking Elongation	220–280%
Haptic Design	Double C loop
Dioptric Power	+6.0D~+34.0D,
	in 0.5D increment
Incision	1.8–2.2mm

01 Large Optics & Small Incision

02 High Refractive Index & High Abbe

03 Superior Biocompatibility & Biostability

04 Glistening–Free & No calcification

Ventus

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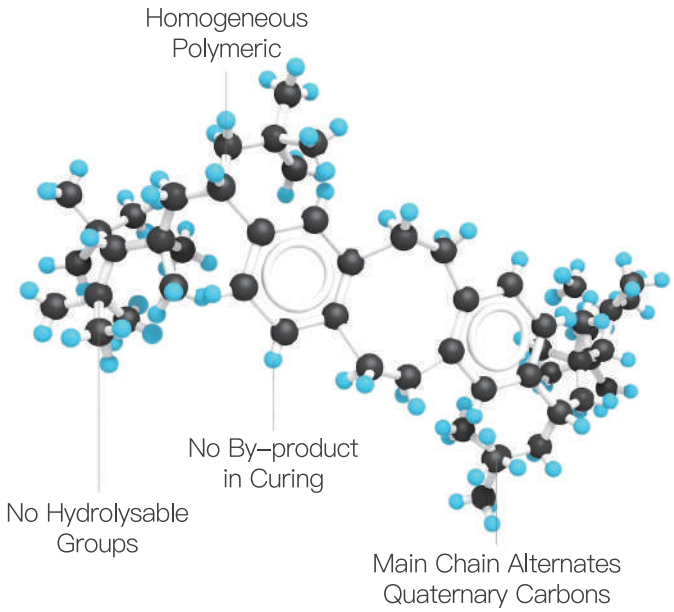

Crosslinked polyisobutylene –[CH2–C(CH3)2]n– (xPIB) is a material made of cross–linked copolymer with only carbon and hydrogen, without any homopolymer groups.

Dr.Len Pinchuk

- Head Scientific Advisor, shareholder ofXi'an Eyedeal Inventor of xPIB
- Member of US National Academy of Engineering (NAE) Prof at University of Miami
- Laureate of RUSS Prize of US NAE (2019)

Quick Opening and High Flexibility

High Refractive Index

High Abbe Number

Small Incision

Large Optics

No Glare

No Glistening

No Calcification