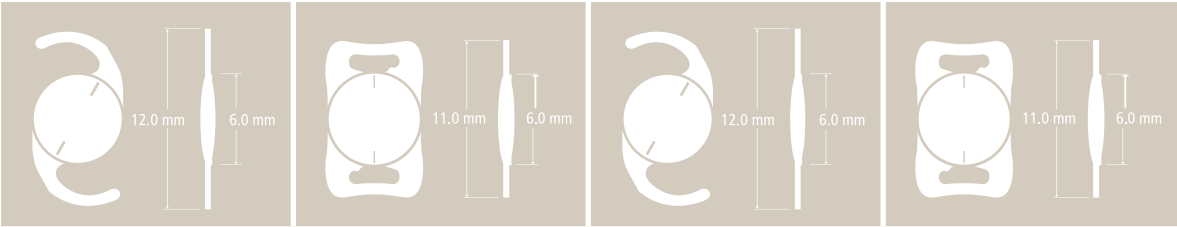


## LENTIS® - Intraocular Lenses for a Natural Vision

Product	LENTIS® L-312	LENTIS® L-313	LENTIS® LS-312-1Y	LENTIS® LS-313-1Y
	aspheric	aspheric	yellow aspheric	yellow aspheric
Type	Foldable one-piece acrylic IOL	Foldable one-piece acrylic IOL	Foldable one-piece acrylic IOL	Foldable one-piece acrylic IOL
Optic Size	6.0 mm	6.0 mm	6.0 mm	6.0 mm
Overall Length	12.0 mm	11.0 mm	12.0 mm	11.0 mm
Haptic Angulation	0°	0°	0°	0°
Optic Design	Biconvex Aspherical surface - posterior	Biconvex Aspherical surface - posterior	Biconvex Aspherical surface - posterior	Biconvex Aspherical surface - posterior
Central Thickness	1.03 mm (+22.0D)	0.98 mm (+22.0D)	1.03 mm (+22.0D)	0.98 mm (+22.0D)
Design	Optic and haptics with square edges, posterior 360° continuous barrier effect	Optic and haptics with square edges, posterior 360° continuous barrier effect	Optic and haptics with square edges, posterior 360° continuous barrier effect	Optic and haptics with square edges, posterior 360° continuous barrier effect
Material	HydroSmart® copolymer, consisting of acrylates with hydrophobic surface, UV absorbing	HydroSmart® copolymer, consisting of acrylates with hydrophobic surface, UV absorbing	HydroSmart® copolymer, consisting of acrylates with hydrophobic surface, UV absorbing and additional blue light filter	HydroSmart® copolymer, consisting of acrylates with hydrophobic surface, UV absorbing and additional blue light filter
Available Diopters	±0.0D to +35.0D (1.0D) +10.0D to +30.0D (0.5D)	±0.0D to +35.0D (1.0D) +10.0D to +30.0D (0.5D)	±0.0D to +35.0D (1.0D) +15.0D to +27.0D (0.5D)	±0.0D to +35.0D (1.0D) +15.0D to +27.0D (0.5D)
Refractive Index	1.46	1.46	1.46	1.46
Est. A-Factor [acoustic]	118.0	118.0	118.0	118.0
Est. A-Factor [optical]	118.2 (SRK/T)	118.1 (SRK/T)	118.1 (SRK/T)	118.5 (SRK/T)
Anterior Chamber Depth	4.97 mm	4.97 mm	4.97 mm	4.97 mm
Recom. Incision Size	2.6 mm	2.2 mm / 2.6 mm	2.6 mm	2.2 mm / 2.6 mm
Recommended Injector [reusable]	Injector: Viscoject-1-hand: LI604205 Viscoject-2-hand: LI604215 Cartridge: Viscoject 2.2 Cartridge-Set: LP604240M	Injector: Viscoject-1-hand: LI604205 Viscoject-2-hand: LI604215 Cartridge: Viscoject 1.8 Cartridge-Set: LP604250 Viscoject 2.2 Cartridge-Set: LP604240M	Injector: Viscoject-1-hand: LI604205 Viscoject-2-hand: LI604215 Cartridge: Viscoject 2.2 Cartridge-Set: LP604240M	Injector: Viscoject-1-hand: LI604205 Viscoject-2-hand: LI604215 Cartridge: Viscoject 1.8 Cartridge-Set: LP604250 Viscoject 2.2 Cartridge-Set: LP604240M
Recommended Injector-Sets [disposable]	Viscoject-Injector + Viscoglide 2.2 Cartridge LP604340	Viscoject-Injector + Viscoglide 1.8 Cartridge LP604350 Viscoject-Injector + Viscoglide 2.2 Cartridge LP604340	Viscoject-Injector + Viscoglide 2.2 Cartridge LP604340	Viscoject-Injector + Viscoglide 1.8 Cartridge LP604350 Viscoject-Injector + Viscoglide 2.2 Cartridge LP604340

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LENTIS<sup>®</sup>T<sub>plus</sub> – More than just a Toric Lens

Product	LENTIS <sup>®</sup> T <sub>plus</sub> LU-312 T	LENTIS <sup>®</sup> T <sub>plus</sub> LU-313 T	LENTIS <sup>®</sup> T <sub>plus</sub> LS-312 T1-T6	LENTIS <sup>®</sup> T <sub>plus</sub> LS-313 T1-T6
	aspheric customized	aspheric customized	aspheric standard	aspheric standard
Type	Foldable one-piece <b>toric</b> acrylic IOL			
Optic Size	6.0 mm	6.0 mm	6.0 mm	6.0 mm
Overall Length	12.0 mm	11.0 mm	12.0 mm	11.0 mm
Haptic Angulation	0°	0°	0°	0°
Optic Design	Biconvex Aspherical surface - posterior Monotoric - anterior	Biconvex Aspherical surface - posterior Monotoric - anterior	Biconvex Aspherical surface - posterior Monotoric - anterior	Biconvex Aspherical surface - posterior Monotoric - anterior
Central Thickness	1.08 mm (+22.0D / cylinder + 3.0D)	1.08 mm (+22.0D / cylinder + 3.0D)	1.08 mm (+22.0D / cylinder + 3.0D)	1.08 mm (+22.0D / cylinder + 3.0D)
Design	Optic and haptics with square edges, posterior 360° continuous barrier effect	Optic and haptics with square edges, posterior 360° continuous barrier effect	Optic and haptics with square edges, posterior 360° continuous barrier effect	Optic and haptics with square edges, posterior 360° continuous barrier effect
Material	HydroSmart <sup>®</sup> copolymer, consisting of acrylates with hydrophobic surface, UV absorbing Additionally available with <b>blue light filter</b> (LU-312-1TY)	HydroSmart <sup>®</sup> copolymer, consisting of acrylates with hydrophobic surface, UV absorbing. Additionally available with <b>blue light filter</b> (LU-313-1TY)	HydroSmart <sup>®</sup> copolymer, consisting of acrylates with hydrophobic surface, UV absorbing	HydroSmart <sup>®</sup> copolymer, consisting of acrylates with hydrophobic surface, UV absorbing
Available Diopters	±0.0D to +35.0D (0.01D) cyl. +0.25D to +12.0D (0.01D)	±0.0D to +35.0D (0.01D) cyl. +0.25D to +12.0D (0.01D)	+10.0D to +30.0D (0.5D) cyl.: T1 +1.5D   T2 +2.25D   T3 +3.0D   T4 +3.75D   T5 +4.5D   T6 +5.25D	+10.0D to +30.0D (0.5D) cyl.: T1 +1.5D   T2 +2.25D   T3 +3.0D   T4 +3.75D   T5 +4.5D   T6 +5.25D
Refractive Index	1.46	1.46	1.46	1.46
Est. A-Factor [acoustic]	118.0	118.0	118.0	118.0
Est. A-Factor [optical]	118.2 (SRK/T) / yellow: 118.1 (SRK/T)	118.1 (SRK/T) / yellow: 118.5 (SRK/T)	118.2 (SRK/T)	118.1 (SRK/T)
Anterior Chamber Depth	4.97 mm	4.97 mm	4.97 mm	4.97 mm
Recom. Incision Size	2.6 mm	2.6 mm	2.6 mm	2.6 mm
Recommended Injector [reusable]	<b>Injector:</b> Viscoject-1-hand: LI604205 Viscoject-2-hand: LI604215 <b>Cartridge:</b> Viscoject 2.2 Cartridge-Set: LP604240M	<b>Injector:</b> Viscoject-1-hand: LI604205 Viscoject-2-hand: LI604215 <b>Cartridge:</b> Viscoject 2.2 Cartridge-Set: LP604240M	<b>Injector:</b> Viscoject-1-hand: LI604205 Viscoject-2-hand: LI604215 <b>Cartridge:</b> Viscoject 2.2 Cartridge-Set: LP604240M	<b>Injector:</b> Viscoject-1-hand: LI604205 Viscoject-2-hand: LI604215 <b>Cartridge:</b> Viscoject 2.2 Cartridge-Set: LP604240M
Recommended Injector-Sets [disposable]	Viscoject-Injector + Viscoglide 2.2 Cartridge LP604340	Viscoject-Injector + Viscoglide 2.2 Cartridge LP604340	Viscoject-Injector + Viscoglide 2.2 Cartridge LP604340	Viscoject-Injector + Viscoglide 2.2 Cartridge LP604340