



## LENTIS<sup>®</sup> LS-312Y

One-piece posterior chamber lens with aspherical surface and violet light filter for capsular bag fixation

Product	LENTIS <sup>®</sup> LS-312Y
	<span style="background-color: #4b0082; color: white; padding: 2px 5px; border-radius: 5px;">violet light filter</span> <span style="background-color: #cccccc; color: black; padding: 2px 5px; border-radius: 5px; margin-left: 10px;">aspheric</span>
<b>Type</b>	Foldable one-piece acrylic IOL
<b>Optic Size</b>	6.0 mm
<b>Overall Length</b>	12.0 mm
<b>Haptic Angulation</b>	0°
<b>Optic Design</b>	Biconvex Aspherical surface - posterior
<b>Design</b>	Optic and haptics with square edges, posterior 360° continuous barrier effect
<b>Material</b>	HydroSmart <sup>®</sup> Protect - a copolymer, consisting of acrylates with hydrophobic surface, UV absorbing and additional violet light filter
<b>Available Diopters</b>	±0.0D to +35.0D (1.0D) +15.5D to +26.5D (0.5D)
<b>Refractive Index</b>	1.46
<b>Est. A-Factor [acoustic]</b>	118.0
<b>Est. A-Factor [optical]</b>	118.5 (SRK/T)
<b>Anterior Chamber Depth</b>	4.97 mm
<b>Recom. Incision Size</b>	2.6 mm
<b>Recommended Injector</b> [reusable]	<i>Injector:</i> Viscoject-1-hand: LI604205 Viscoject-2-hand: LI604215 <i>Cartridges:</i> Viscoject BIO 2.2 Cartridge-Set: LP604240C
<b>Recommended Injector-Sets</b> [disposable]	Viscoject BIO 2.2 Injector-Set: LP604340C