



## LENTIS<sup>®</sup> L-312

One-piece monofocal posterior chamber lens with aspherical surface

<b>Product</b>	LENTIS <sup>®</sup> L-312	<b>monofocal</b>	<b>aspheric</b>
<b>Type</b>	Foldable one-piece monofocal IOL for capsular bag fixation		
<b>Optic Size</b>	6.0 mm		
<b>Overall Length</b>	12.0 mm		
<b>Haptic Angulation</b>	0°		
<b>Optic Design</b>	– Dioptres: Convex-concav, aspherical surface - anterior + Dioptres: Biconvex, aspherical surface - posterior Spherical aberration neutral		
<b>IOL Design</b>	C-Loop haptic Optic and haptic with square edges, posterior 360° continuous barrier effect		
<b>Material</b>	HydroSmart <sup>®</sup> - a copolymer, consisting of hydrophilic acrylates with hydrophobic surface UV absorbing Additionally available with violet light filter		
<b>Available Diopters</b>	SE -10.0D to +35.0D (1.0D) SE +10.5D to +29.5D (0.5D)		
<b>Refractive Index</b>	1.46		
<b>A-Constant (nominal)</b>	118.0		
<b>Sterilisation</b>	Steam sterilisation		
<b>Storage</b>	Supplied at sterile water		
<b>Recommended Injector-Sets</b>	Check compatibility of IOL with injector matrix provided at <a href="http://www.lentis-eifu.com">www.lentis-eifu.com</a>		

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