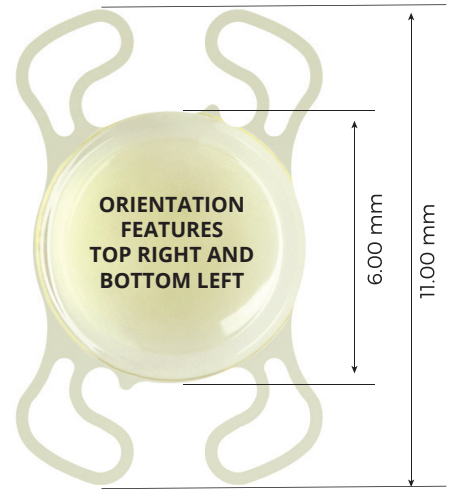


## Technical specifications

LuxLife™ SKU: YLIFExxxx

LuxLife™ Toric SKU: YLIFETxxx+xxx



<b>Material:</b>	Acrylic hydrophobic
<b>Overall diameter:</b>	11.00 mm
<b>Optic diameter:</b>	6.00 mm
<b>Platform design:</b>	Single piece, 4 fixation points haptics and 360° posterior square-edges
<b>Optical design:</b>	Full range of vision (FRoV) and full range of vision toric
<b>Haptics angulation:</b>	0°
<b>Refractive index:</b>	1.54 at 35°
<b>Orientation features:</b>	Top right and bottom left
<b>Light Filter:</b>	UV and violet filters
<b>LuxLife™ diopter range:</b>	From +5.00 D to +32.00 D: - From +5.00 D to +10.00 D (1.00 D steps) - From +10.50 D to +30.00 D (0.50 D steps) - From +31.00 D to +32.00 D (1.00 D steps)

### LuxLife™ toric diopter range

<b>Spherical equivalent power:</b>	From +6.00 D to +34.00 D: - From +6.00 D to +10.00 D (1.00 D steps) - From +10.50 D to +30.00 D (0.50 D steps) - From +31.00 D to +34.00 D (1.00 D steps)
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<b>Cylinder power – IOL Plane:</b>	+0.75 D / +1.00 D / +1.50 D / +2.25 D / +3.00 D / +3.75 D / +4.50 D / +5.25 D / +6.00 D. Some availability exceptions for high or low sphere powers. Please refer to the next page or contact your local representative.
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<b>Abbe Number:</b>	43
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## Delivery system

### Fully preloaded system with push or screw injection:

Accuject™ Dual Injection System

Recommended incision size  $\geq$  2.2 mm



## Constants\*

### OPTICAL CONSTANTS

- SRK/T A constant: 118.7
- Hoffer Q pACD: 5.35
- Holladay I Surgeon factor: 1.60
- Hajjis:  $a_0$ : 0.669  $a_1$ : 0.322  $a_2$ : 0.131
- EVO 2.0 A constant: 118.62
- Barret Universal II A constant: : 118.63 / Lens Factor: 1.69
- Hill-RBF 3.0 A constant: 118.56

\*Constants are estimates only. It is recommended that each surgeon develops their own values.

# LUXLife™ TORIC

## AVAILABILITY LuxLife™ Toric

**Available IOL**

+6.00 D to +10.00 D (1.00 D steps)  
 +10.50 D to +30.00 D (0.50 D steps)  
 +31.00 D to +34.00 D (1.00 D steps)

IOL plane power Spherical equivalent power (D)	Cylinder power (D)								
	+0.75 D	+1.00 D	+1.50 D	+2.25 D	+3.00 D	+3.75 D	+4.50 D	+5.25 D	+6.00 D
+6.00 D	0.75 D	1.00 D	1.50 D						
+7.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D			
+8.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+9.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+10.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+10.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+11.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+11.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+12.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+12.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+13.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+13.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+14.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+14.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+15.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+15.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+16.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+16.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+17.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+17.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+18.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+18.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+19.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+19.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+20.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+20.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+21.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+21.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+22.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+22.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+23.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+23.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+24.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+24.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+25.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+25.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+26.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+26.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+27.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+27.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+28.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+28.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+29.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+29.50 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+30.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+31.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+32.00 D	0.75 D	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+33.00 D				2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
+34.00 D							4.50 D	5.25 D	6.00 D