



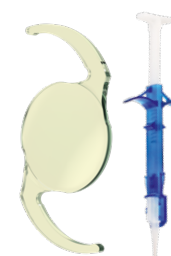
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Basis Z

	Monofocal				Mono+	Mono+-Toric
	hydrophobic	hydrophilic	hydrophobic	hydrophobic (preloaded)	hydrophobic (preloaded)	
Lens type	One piece capsular bag IOL	One piece capsular bag IOL	One piece capsular bag IOL	One piece capsular bag IOL	One piece capsular bag IOL	One piece capsular bag IOL
Material	Biocompatible hydrophobic acrylic (<0,5%)	Biocompatible hydrophilic acrylic (25%)	Biocompatible hydrophobic acrylic (<0,5%)	Biocompatible hydrophobic acrylic (<0,5%)	Biocompatible hydrophobic acrylic (<0,5%)	Biocompatible hydrophobic acrylic (<0,5%)
Abbe Number, Refractive Index	Abbe: 58 Refr. Index: 1.47	Abbe: 58 Refr. Index: 1.46	Abbe: 58, Refr. Index: 1.47	Abbe: 58, Refr. Index: 1.47	Abbe: 58, Refr. Index: 1.47	Abbe: 58, Refr. Index: 1.47
Haptic	Z haptic, 0° angulation	Z haptic, 0° angulation	Z haptic, 0° angulation	Z haptic, 0° angulation	Z haptic, 0° angulation	Z haptic, 0° angulation
Optic	spheric optic, 360° cell barrier	aspheric optic, 360° cell barrier	aspheric optic, 360° cell barrier	aspheric optic, 360° cell barrier	aspheric optic, 360° cell barrier	aspheric optic, 360° cell barrier
Sterilisation	EO	Steam	EO	EO	EO	EO
Recommended Injection system	1stInject 2.0HB, 1stInject 2.4HB	1stInject 1.8 bis 30,0 D, 1stInject 2.0HB, 1stInject 2.4HB	1stInject 2.0HB, 1stInject 2.4HB	POB-MA	POB-MA	POB-MA
Filter	UV filter	UV filter, blue light filter (optional)	UV filter, blue light filter	UV filter, blue light filter (optional)	UV filter, blue light filter	UV filter, blue light filter
Diameter	optic 6 mm, total 13 mm	optic 6 mm, total 13 mm	optic 6 mm, total 13 mm	optic 6 mm, total 13 mm	optic 6 mm, total 13 mm	optic 6 mm, total 13 mm
Sphere	0.0 D - +35.0 D	-10.0 D - +45.0 D	0.0 D - +35.0 D	-10.0 D - +35.0 D	+10.0 D - +30.0 D	+10.0 D - +30.0 D
Cylinder	-	-	-	-	-	+1.0 D - +6.0 D
Addition / Addition interm.	-	-	-	-	-	-
Article number	B1AD00	B1AW00/ B1AWY0	B1ADY0	B1AB00/B1ABY0	B1TBY0	B1TBY0



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IOL Portfolio



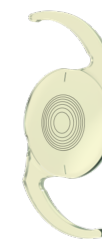
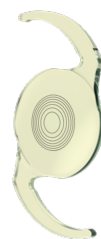
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	Basis Z					611HPS
	Toric	EDOF	EDOF Toric	Trifocal	Trifocal-Toric	Monofocal
	hydrophilic	hydrophobic (preloaded) 		hydrophilic		hydrophilic
Lens type	One piece capsular bag IOL	One piece capsular bag IOL	One piece capsular bag IOL	One piece capsular bag IOL	One piece capsular bag IOL	One piece capsular bag IOL
Material	Biocompatible hydrophilic acrylic (25%)	Biocompatible hydrophobic acrylic (<0,5%)	Biocompatible hydrophobic acrylic (<0,5%)	Biocompatible hydrophilic acrylic (25%)	Biocompatible hydrophilic acrylic (25%)	Biocompatible hydrophilic acrylic (25%)
Abbe Number, Refractive Index	Abbe: 58, Refr. Index: 1,46	Abbe: 58, Refr. Index: 1,47	Abbe: 58, Refr. Index: 1,47	Abbe: 58, Refr. Index: 1,46	Abbe: 58, Refr. Index: 1,46	Abbe: 58 Refr. Index: 1,46
Haptic	Z haptic, 0° angulation	Z haptic, 0° angulation	Z haptic, 0° angulation	Z haptic, 0° angulation	Z haptic, 0° angulation	C-haptic, 9° angulation
Optic	aspheric optic, 360° cell barrier	aspheric optic, 360° cell barrier, non-diffractive, Wavefront linking technology	aspheric optic, 360° cell barrier, non-diffractive, Wavefront linking technology	aspheric optic, 360° cell barrier	aspheric optic, 360° cell barrier	spheric optic, 360° cell barrier
Sterilisation	Steam	EO	EO	Steam	Steam	Steam
Recommended Injection system	1stInject 2.0HB bis Zyl. 4,5 D, 1stInject 2.4HB	POB-MA	POB-MA	1stInject 1.8 bis 30,0 D, 1stInject 2.0HB, 1stInject 2.4HB	1stInject 2.0HB bis Zyl. 4,5 D, 1stInject 2.4HB	1stInject 2.0HB, 1stInject 2.4HB
Filter	UV filter, blue light filter	UV filter, blue light filter	UV filter, blue light filter	UV filter, blue light filter	UV filter, blue light filter	UV filter
Diameter	optic 6 mm, total 13 mm	optic 6 mm, total 13 mm	optic 6 mm, total 13 mm	optic 6 mm, total 13 mm	optic 6 mm, total 13 mm	optic 6 mm, total 12 mm
Sphere	-10.0 D - +35.0 D	+8.0 D - +35.0 D	+10.0 D - +30.0 D	+8.0 D - +35.0 D	+10.0 D - +35.0 D	0.0 D - +30.0 D
Cylinder	+1.0 D - +10.0 D	-	+1.0 D - +6.0 D	-	+1.0 D - +6.0 D	-
Addition / Addition interm.	-	extended depth of focus	extended depth of focus	+3.5 D / +1.75 D	+3.5 D / +1.75 D	-
Article number	B1TWYT	B1XBY0	B1ZBY0	B1EWYN	B1HWYN	611HPS



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	Basis B	Basis Q		
	Toric	Monofocal		Trifocal
	hydrophobic (preloaded)	hydrophilic	hydrophilic (preloaded)	hydrophilic
Lens type	One piece capsular bag IOL	One piece capsular bag IOL	One piece capsular bag IOL	One piece capsular bag IOL
Material	Biocompatible hydrophobic acrylic (<0.5%)	Biocompatible hydrophilic acrylic (25%)	Biocompatible hydrophilic acrylic (25%)	Biocompatible hydrophilic acrylic (25%)
Abbe Number, Refractive Index	Abbe: 58 Refr. Index: 1,47	Abbe: 58, Refr. Index: 1,46	Abbe: 58, Refr. Index: 1,46	Abbe: 58, Refr. Index: 1,46
Haptic	C-Schlaufe, gefenstert 0° Anwinkelung	Mehrschlaufen-Haptik, 0° Anwinkelung	Mehrschlaufen-Haptik, 0° Anwinkelung	Mehrschlaufen-Haptik, 0° Anwinkelung
Optic	aspheric optic, 360° cell barrier	aspheric optic, 360° cell barrier	aspheric optic, 360° cell barrier	aspheric optic, 360° cell barrier
Sterilisation	EO	Steam	Steam	Steam
Recommended Injection system	POB-MA	1stInject 1.8 bis 30,0 D, 1stInject 2.0HB, 1stInject 2.4HB	1stInject P2.2	1stInject 1.8 bis 30,0 D, 1stInject 2.0HB, 1stInject 2.4HB
Filter	UV filter, blue light filter	UV filter, blue light filter (optional)	UV filter, blue light filter (optional)	UV filter, blue light filter
Diameter	optic 6 mm, total 13 mm	optic 6 mm, total 10.7-11 mm	optic 6 mm, total 10.7-11 mm	optic 6 mm, total 10.7-11 mm
Sphere	+10.0 D - +30.0 D	0.0 D - +35.0 D	0.0 D - +30.0 D	+8.0 D - +35.0 D
Cylinder	+1.0 D - +6.0 D	-	-	-
Addition / Addition interm.	-	-	-	+ 3.5 D / +1.75 D
Article number	877PTY	B2AW00/B2AWY0	B2AP00/B2APY0	B2EWYN

Liberty² Dual-Lens Procedure*



All variants

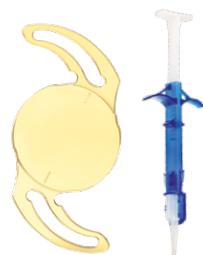
- Basis Z
- Basis Q
- Basis B
- Trifocal
- Toric-Trifocal
- EDOF

Sphere	-10.0 D - +45.0 D
Cylinder	+1.0 D - +10.0 D
Addition	EDOF +1.75 D; +2.25 D; Trifocal +3.00 D

(*Currently only available in Germany.)



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Liberty²





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AddOn®

	Refractive	Toric	EDOF	Trifocal	Trifocal-Toric	SML (Makula lens)
hydrophilic						
Lens type	One piece sulcus lens	One piece sulcus lens	One piece sulcus lens	One piece sulcus lens	One piece sulcus lens	One piece sulcus lens
Material	Biocompatible hydrophilic acrylic (25%)	Biocompatible hydrophilic acrylic (25%)	Biocompatible hydrophilic acrylic (25%)	Biocompatible hydrophilic acrylic (25%)	Biocompatible hydrophilic acrylic (25%)	biokompatibles hydrophiles Acryl (25%)
Abbe Number, Refractive Index	Abbe: 58 Refr. Index: 1.46	Abbe: 58, Refr. Index: 1.46	Abbe: 58, Refr. Index: 1.46	Abbe: 58, Refr. Index: 1.46	Abbe: 58, Refr. Index: 1.46	Abbe: 58, Refr. Index: 1.46
Haptic	4 Flex-Haptic	4 Flex-Haptic	4 Flex-Haptic	4 Flex-Haptic	4 Flex-Haptic	4 Flex-Haptic
Optic	aspherical/aberration-free/ convex-concave	aspherical/aberration-free/ convex-concave	aspherical/aberration-free/ convex-concave	aspherical/aberration-free/ convex-concave	aspherical/aberration-free/ convex-concave	aspherical/aberration-free/ convex-concave
Sterilisation	Steam	Steam	Steam	Steam	Steam	Steam
Recommended Injection system	1stInject 2.0HB, 1stInject 2.4HB	1stInject 2.0HB till Cyl. 4.5 D, 1stInject 2.4HB	1stInject 2.0HB, 1stInject 2.4HB	1stInject 2.0HB, 1stInject 2.4HB	1stInject 2.0HB, 1stInject 2.4HB	1stInject 2.0HB, 1stInject 2.4HB
Filter	UV filter	UV filter	UV filter	UV filter	UV filter	UV filter
Diameter	optic 6 mm, total 13 mm	optic 6 mm, total 13 mm	optic 6 mm, total 13 mm	optic 6 mm, total 13 mm	optic 6 mm, total 13 mm	optic 6 mm, total 13 mm
Sphere	-10.0 D - +10.0 D	-10.0 D - +10.0 D	-5.0 D - +5.0 D	-5.0 D - +5.0 D	-3.0 D - +3.0 D	On request
Cylinder	-	+1.0 D - +11.0 D	-	-	+1.0 D - +4.5 D	-
Addition / Addition interm.	-	-	+1.75 D; +2.25 D	+3.0 D / +1.5 D	+3.0 D / +1.5 D	+10.0 D
Article number	A4SW00	A4TW0T/A4TW00 A4FW0T/A4FW00	A4DW0H/A4EW0H A4DW0K	A4DW0M A4EW0M	A4HW0M	A4MW00



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