



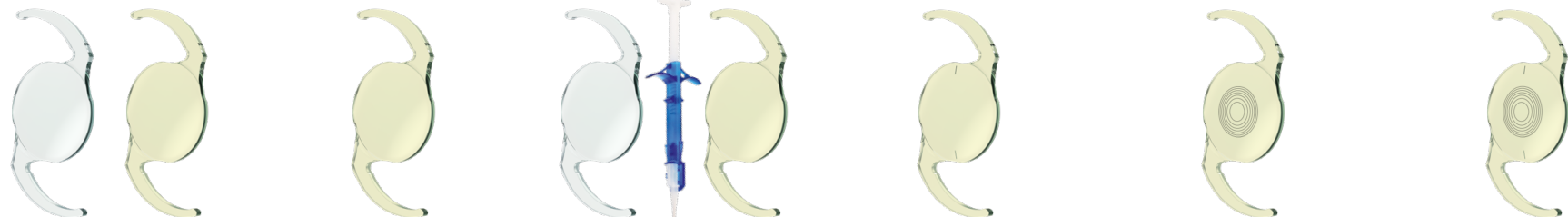
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Basis Z

	Monofocal			Toric	Trifocal	Toric-Trifocal
	hydrophilic	hydrophobic	hydrophobic (preloaded)	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: 1.46	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	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	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	aspheric optic, 360° cell barrier
Sterilisation	Steam	EO	EO	Steam	Steam	Steam
Recommended Injection system	1stInject 1.8 till 30.0 D, 1stInject 2.0HB, 1stInject 2.4HB	1stInject 2.0HB, 1stInject 2.4HB	POB-MA	1stInject 2.0HB till Cyl. 4.50 D, 1stInject 2.4HB	1stInject 1.8 till 30.0 D, 1stInject 2.0HB, 1stInject 2.4HB	1stInject 2.0HB till Cyl. 4.50 D, 1stInject 2.4HB
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	UV filter, blue light filter
Size	optic: Ø 6 mm, total Ø 13 mm	optic: Ø 6 mm, total Ø 13 mm	optic: Ø 6 mm, total Ø 13 mm	optic: Ø 6 mm, total Ø 13 mm	optic: Ø 6 mm, total Ø 13 mm	optic: Ø 6 mm, total Ø 13 mm
Sphere	-10.00 D – +45.00 D	0.00 D – +35.00 D	-10.00 D – +35.00 D	-10.00 D – +35.00 D	+8.00 D – +35.00 D	+10.00 D – +35.00 D
Cylinder	-	-	-	+1.00 D – +10.00 D	-	+1.00 D – +6.00 D
Additions/EDOF	-	-	-	-	+3.50 D	+3.50 D



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IOL Portfolio



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Basis Z

EDOF

EDOF toric

hydrophobic (preloaded)

Lens type	One piece capsular bag IOL	One piece capsular bag IOL
Material	Biocompatible hydrophobic acrylic (<0,5%)	Biocompatible hydrophobic acrylic (<0,5%)
Abbe Number, Refractive Index	Abbe: 58, Refr. Index: 1.46	Abbe: 58, Refr. Index: 1.46
Haptic	Z haptic, 0° angulation	Z haptic, 0° angulation
Optic	aspheric optic, 360° cell barrier, non-diffractive, Wavefront linking technology	aspheric optic, 360° cell barrier, non-diffractive, Wavefront linking technology
Sterilisation	EO	EO
Recommended Injection system	POB-MA	POB-MA
Filter	UV filter, blue light filter	UV filter, blue light filter
Size	optic: Ø 6 mm, total Ø 13 mm	optic: Ø 6 mm, total Ø 13 mm
Sphere	+10.00 D – +35.00 D	+10.00 D – +30.00 D
Cylinder		+1.00 D, +1.50 D, +2.25 D – +6.00 D
Additions/EDOF	extended depth of focus	extended depth of focus

611HPS

Monofocal

hydrophilic

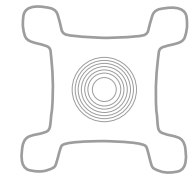
Lens type	One piece capsular bag IOL
Material	Biocompatible hydrophilic acrylic (25%)
Abbe: 58, Refr. Index: 1.46	Abbe: 58, Refr. Index: 1.46
Haptic	C-haptic, 9° angulation
Optic	spheric optic, 360° cell barrier
Sterilisation	Steam
Recommended Injection system	1stInject 2.0HB, 1stInject 2.4HB
Filter	UV filter
Size	optic: Ø 6 mm, total Ø 12 mm
Sphere	0.00 D – +30.00 D
Cylinder	-
Additions	-

Liberty² Dual Lens System*

Basis IOL



AddOn[®] IOL



Basis Z

Trifocal

Toric-Trifocal

EDOF

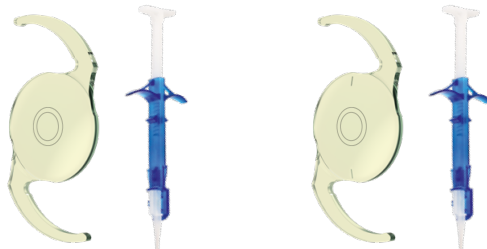
Sphere	-10.00 D – +45.00 D
Cylinder	+1.00 D – +10.00 D
Additions	low addition, +2.25 D, +3.00 D

(*Liberty² is currently only available in Germany)

Liberty²



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AddOn®

	Spheric	Toric	Trifocal	Toric-Trifocal	EDOF	SML
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%)	Biocompatible hydrophilic acrylic (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	spheric/convex-concave	spheric/convex-concave	spheric/convex-concave	spheric/convex-concave	spheric/convex-concave	spheric/convex-concave
Sterilisation	Steam	Steam	Steam	Steam	Steam	Steam
Recommended Injection system	1stInject 2.0HB, 1stInject 2.4HB	1stInject 2.0HB till Cyl. 4.50 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
Size	optic: Ø 6 mm, total Ø 13 mm	optic: Ø 6 mm, total Ø 13 mm	optic: Ø 6 mm, total Ø 13 mm	optic: Ø 6 mm, total Ø 13 mm	optic: Ø 6 mm, total Ø 13 mm	optic: Ø 6 mm, total Ø 13 mm
Sphere	-10.00 D – +10.00 D	-10.00 D – +10.00 D	-5.00 D – +5.00 D	-3.00 D – +3.00 D	-5.00 D – +5.00 D	On request
Cylinder	-	+1.00 D – +11.00 D	-	+1.00 D – +4.50 D	-	-
Additions/EDOF	-	-	+2.25 D, +3.00 D	+3.00 D	low addition	+10.00 D



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