

Acuity 18 (enflucocon A)

Print Date: 01/17 Enflu-Rev001

Indications	Characteristics		Lens Parameters	
<ul style="list-style-type: none"> • Myopia • Hyperopia • Astigmatism • Presbyopia • Keratoconus • Pellucid Marginal Degeneration • Post Penetrating Keratoplasty • Post RK • Post Lasik 	Oxygen Permeability (Dk*)	21	Chord Diameter Range	7.0 to 21.0mm
	Refractive Index	1.445	Center Thickness Range	0.07 to 0.65mm
	Hardness (Shore D)	84	Base Curve Range	4.00 to 11.50mm
	Specific Gravity	1.22	Power Range	-20.00 to +20.00D
	Wetting Angle**	88/25	Add Powers	+1.00 to +4.00D
	Light Transmittance*** [Average %T (380-780nm)]	81	Water Content	< 1%
	<small>*ISO/Fatt Method: DKUnits=$x10^{-11} \text{ (cm}^3 \text{ O}_2\text{)(cm)/[(sec)(cm}^2\text{)(mmHg)]@35}^\circ\text{C}$; **Sessile Drop per ANSI Z80.20, 8.11; ***ISO8599:1994</small>			

Available Tints	Standard Diameter			
	Blue	Green	Ice Blue	Grey
ACUITY 18 (enflucocon A)	✓	✓	✓	✓



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Acuity 100 (hexafocon A)

Print Date: 01/17 PF-Rev001

Indications	Characteristics		Lens Parameters	
	<ul style="list-style-type: none"> • Myopia • Hyperopia • Astigmatism • Presbyopia • Keratoconus • Pellucid Marginal Degeneration • Post Penetrating Keratoplasty • Post RK • Post Lasik 	Oxygen Permeability (Dk*)	111	Chord Diameter Range
Refractive Index		1.415	Center Thickness Range	0.07 to 0.65mm
Hardness (Shore D)		80	Base Curve Range	4.00 to 11.50mm
Specific Gravity		1.27	Power Range	-20.00 to +20.00D
Wetting Angle**		79/23	Add Powers	+1.00 to +3.75D
Light Transmittance*** [Average %T (380-780nm)]		89	Water Content	< 1%
*ISO/Fatt Method: DKUnits= $\times 10^{-11}$ (cm ³ O ₂)(cm)/[(sec)(cm ²)(mmHg)]@35°C ; **Sessile Drop per ANSI Z80.20, 8.11; ***ISO8599:1994				

Available Tints	Standard Diameter				Large Diameter	
	Blue	Green	Ice Blue	Violet	Ice Blue	Clear
ACUITY 100 (hexafocon A)	✓	✓	✓	✓	✓	✓



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