

# Acuity 100 (hexafocon A)

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Indications	Characteristics		Lens Parameters	
<ul style="list-style-type: none"> <li>• Myopia</li> <li>• Hyperopia</li> <li>• Astigmatism</li> <li>• Presbyopia</li> <li>• Keratoconus</li> <li>• Pellucid Marginal Degeneration</li> <li>• Post Penetrating Keratoplasty</li> <li>• Post RK</li> <li>• Post Lasik</li> </ul>	Oxygen Permeability (Dk*)	111	Chord Diameter Range	7.0 to 21.0mm
	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 <sup>3</sup> O <sub>2</sub> )(cm)/[(sec)(cm <sup>2</sup> )(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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