

MEDICONTUR PMMA RANGE

Standard Intraocular Lenses

	552 MP	601 MP	653 MP
			
Implantation site	Posterior Chamber	Posterior Chamber	Posterior Chamber
Overall diameter	5.5mm x 12.0mm	6.0mm x 12.5mm	6.5mm x 13.0mm
Estimated A-constant	117.4 (0.0D → +9.0D) 118.5 (+10.0D → +34.0D)	117.8 (0.0D → +9.0D) 118.9 (+10.0D → +34.0D)	117.8 (0.0D → +9.0D) 118.9 (+10.0D → +34.0D)
Angulation	5° straight	8° stepped	8° stepped
Available powers	0.0D → +9.0D (1.0D steps) +10.0D → +27.0D (0.5D steps) +28.0D → +34.0D (1.0D steps)	0.0D → +9.0D (1.0D steps) +10.0D → +27.0D (0.5D steps) +28.0D → +34.0D (1.0D steps)	0.0D → +9.0D (1.0D steps) +10.0D → +27.0D (0.5D steps) +28.0D → +34.0D (1.0D steps)

Special Intraocular Lenses

	608 MP Negative Powers	700 MP Scleral Fixation	91 A Anterior Chamber
			
Implantation site	Posterior Chamber	Posterior Chamber	Anterior Chamber
Overall diameter	6.5mm x 13.5mm	7.0mm x 13.5mm	6.0mm x 12.75 mm
Estimated A-constant	117.8 (-1.0D → -10.0D)	117.8 (0.0D → +9.0D) 118.9 (+10.0D → +34.0D)	114.5 (0.0D → +9.0D) 115.3 (+10.0D → +34.0D)
Angulation	10° straight	10° straight	10° stepped
Available powers	-1.0D → -10.0D (1.0D steps)	0.0D → +9.0D (1.0D steps) +10.0D → +27.0D (0.5D steps) +28.0D → +34.0D (1.0D steps)	0.0D → +9.0D (1.0D steps) +10.0D → +27.0D (0.5D steps) +28.0D → +34.0D (1.0D steps)

Capsular Tension Rings

	10 SR/11 SR/12 SR	
		
Overall length	10.0 / 11.0 / 12.0mm	
Thickness	0.20mm	
Positioning holes	2 x 0.4mm	
		PMMA technical specifications: Material: PMMA with UV Absorber Method of sterilization: Ethylene Oxide Storage Temperature: +20°C > +50°C Humidity: 30 > 60% Shelf life: 5 years (from sterilization)