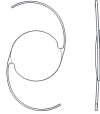







# MEDICONTUR PMMA RANGE


## Standard Intraocular Lenses

	552 MP 	601 MP 	653 MP 
<b>Implantation site</b>	Posterior Chamber	Posterior Chamber	Posterior Chamber
<b>Overall diameter</b>	5.5mm x 12.0mm	6.0mm x 12.5mm	6.5mm x 13.0mm
<b>Estimated A-constant</b>	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)
<b>Angulation</b>	5° straight	8° stepped	8° stepped
<b>Available powers</b>	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 
<b>Implantation site</b>	Posterior Chamber	Posterior Chamber	Anterior Chamber
<b>Overall diameter</b>	6.5mm x 13.5mm	7.0mm x 13.5mm	6.0mm x 12.75 mm
<b>Estimated A-constant</b>	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)
<b>Angulation</b>	10° straight	10° straight	10° stepped
<b>Available powers</b>	-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 	PMMA technical specifications:
<b>Overall length</b>	10.0 / 11.0 / 12.0mm	Material: PMMA with UV Absorber
<b>Thickness</b>	0.20mm	Method of sterilization: Ethylene Oxide
<b>Positioning holes</b>	2 x 0.4mm	Storage Temperature: +20°C > +50°C
		Humidity: 30 > 60%
		Shelf life: 5 years (from sterilization)