

Simple & Smooth Operability

RT-600

REFRACTOR



RT-600 Specifications

Measurement Range	
Sphere	-19.00D to +16.75D with -10D & +10D aux. lens: -29.00D to +26.75D (Optional)
Cylinder	0.00D to -6.00D with -2.00D aux. lens: 0.00D to -8.00D
Axis	0 to 180°
Prism	0 to 20Δ
Measurement Increments	
Sphere	0.25D with +0.12D aux. lens: 0.12D
Cylinder	0.25D with -0.12D aux. lens: 0.12D
Axis	5°
Prism	1Δ
Cross Cylinder Configuration	
Operates cylindrical axis Cross cylinder lens: ±0.25D, ±0.37D (Optional), ±0.50D (Optional)	
Auxiliary Lenses For Right Eye	
(Symbol)	(Details)
O	Open aperture
R	Retinoscopic lens +1.50D
P	Polarizing Filter 135°
RMV	Vertical Maddox Rod (red)
RMH	Horizontal Maddox Rod (red)
RL	Red Lens
⊕	Test mark for PD adjustment
+12	Sphere lens +0.12D
PH	Pin hole
6ΔU	6Δ base up
±.50	±0.50D fixed cross cylinder
OC	Occluder
For Left Eye	
O	Open aperture
R	Retinoscopic lens +1.50D
P	Polarizing Filter 45°
WMV	Vertical Maddox Rod (white)
WMH	Horizontal Maddox Rod (white)
GL	Green Lens
⊕	Test mark for PD adjustment
+12	Sphere lens +0.12D
PH	Pin hole
10ΔI	10Δ base in
±.50	±0.50D fixed cross cylinder
OC	Occluder
PD Adjustment	50 to 75mm
Convergence Adjustment	∞ to 380mm (When PD is 64mm)
Forehead Rest Adjustment	16mm
Vertex Distance	13.75mm (normal)
Dimensions & Weight	336 (W) x 94 (D) x 293 (H)mm / Approx. 5kg 13.2(W) x 3.7(D) x 11.5(H) / 11lb
Optional Accessories	Sphere aux. lens (+10D) Sphere aux. lens (-10D) Cross Cylinder lens (±0.37D) Cross Cylinder lens (±0.50D)



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*Specifications and design are subject to change without notice for improvement.



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