



Refractor heads

New Technologies And Powerful Functions
Simple operation interface provides
with accurate operation experience.

Refractor heads



Specification

Sphere powers range: +16.75D to - 19.00D, with minimum reading 0.25D or 0.12D (When +0.12D auxiliary lens or optional±0.12D lens is in use)
Cylinder power range: 0 to - 6.00D, with minimum reading 0.25D or 0.12D (when auxiliary lens is in use) 0 to - 8.00D (when - 2.00D auxiliary lens is in use)
Astigmatic axis scale: 0 to 180°, each step is 5°
Cross cylinder: ±0.25D, reversal type (synchronized with astigmatic axis), also can select ±0.50D
Rotary prism: 0 to 20ΔD, each step is 1ΔD
Interpupillary adjustment: 50mm to 80mm, each step is 1mm (right and left synchronized)
Forehead rest adjustment: 16mm backward and forward
Convergence: The optical axes of the lenses are aligned at a distance of 400mm from the vertexes of the corneas (2mm each for right and left inward) Interpupillary distance enabling convergence=57mm to 80mm
Corneal distance device: 2mm forward and 5mm backward from standard plane with scale
Effective field of view: 19mm
Weight: 4.6kgs
Size: 340mm×310mm×110mm

Better Detail For Better Quality
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