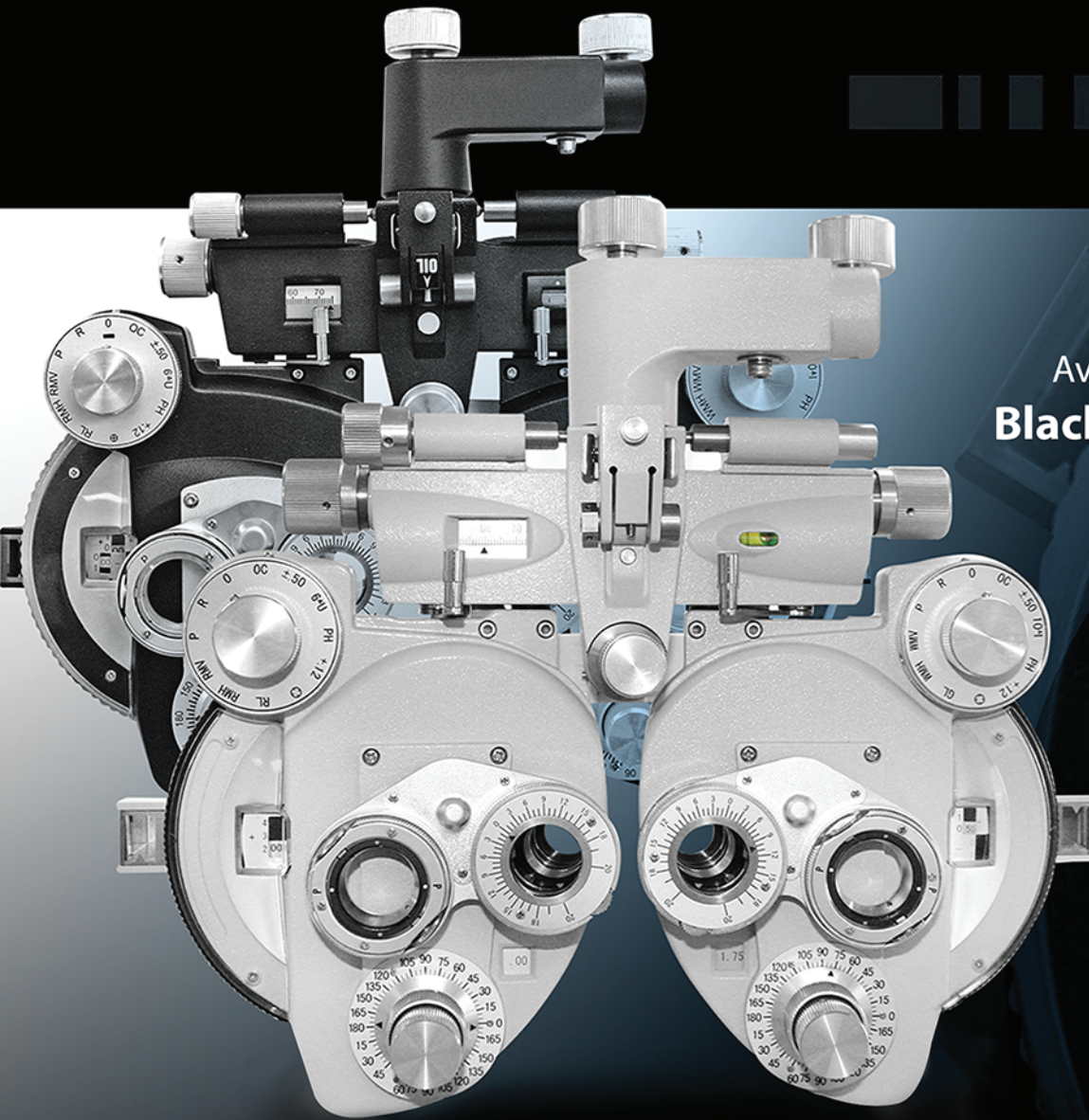




VTR 10

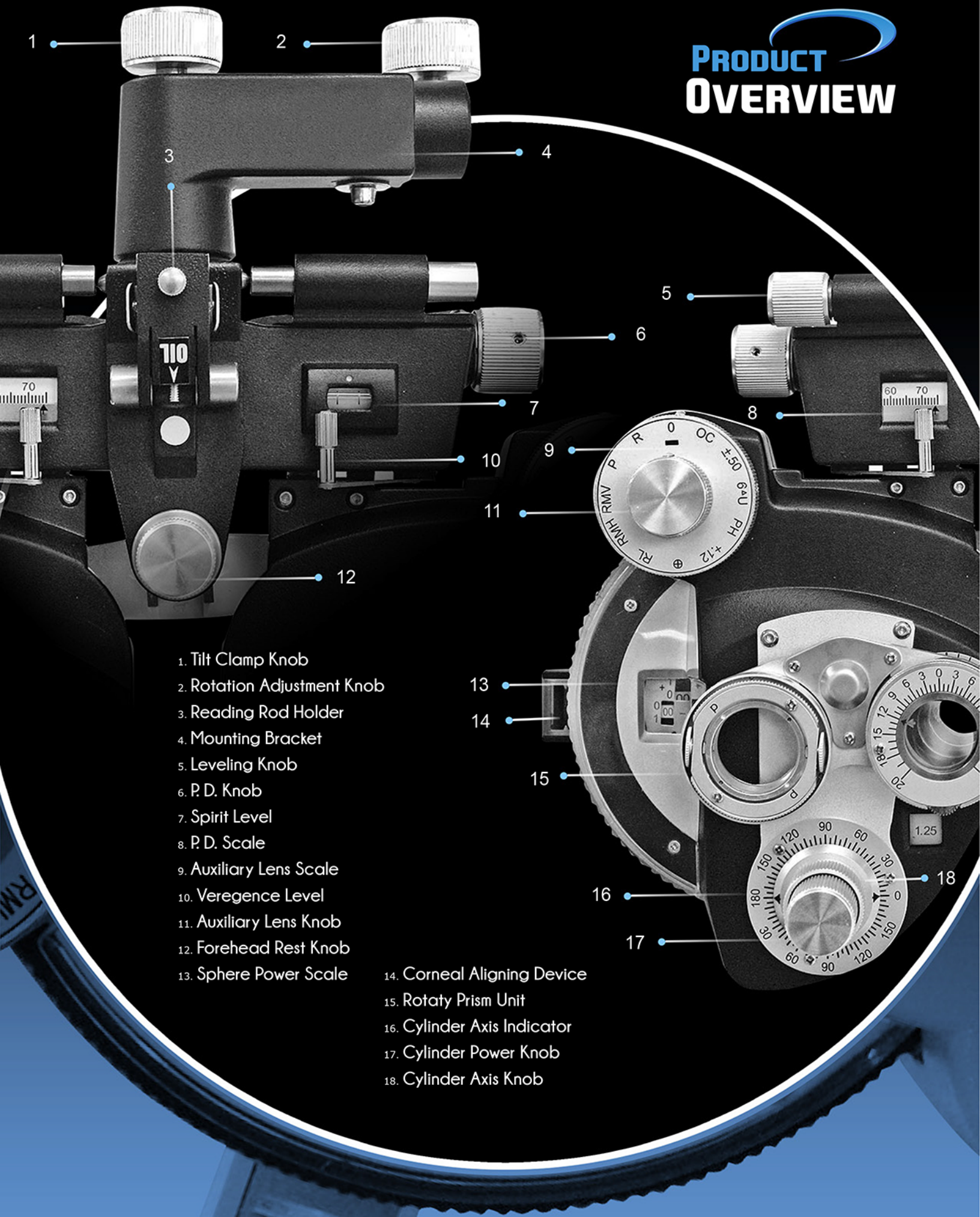
MANUAL PHOROPTER



Available in
Black or White



PRODUCT OVERVIEW



1. Tilt Clamp Knob
2. Rotation Adjustment Knob
3. Reading Rod Holder
4. Mounting Bracket
5. Leveling Knob
6. P.D. Knob
7. Spirit Level
8. P.D. Scale
9. Auxiliary Lens Scale
10. Vergence Level
11. Auxiliary Lens Knob
12. Forehead Rest Knob
13. Sphere Power Scale

14. Corneal Aligning Device
15. Rotary Prism Unit
16. Cylinder Axis Indicator
17. Cylinder Power Knob
18. Cylinder Axis Knob

FEATURES

Viewlight's manual phoroptors VTR-10 and VTR-20 are designed for subjective refractions determination and optically measures and aligns abnormal binocular vision such as muscle balance of the eyes, binocular balance and stereo acuity.

VTR 10

VTR-10 manual phoropter measures and determines the patients spectacle lens prescription during all eye examinations.

1. Speedy astigmatism tests
2. Measures myopia, presbyopia, heterophoria
3. Sphere power control adjustment
4. Convergence system mechanism
5. Wide range of auxiliary lens combinations
6. Accurate readings on binocular visual balance
7. Precision measurement of spherical power



SPECIFICATIONS

VTR 10

Measurements

SPHERE POWERS RANGE	+16.75D to - 19(.25D Steps)
CYLINDER POWERS RANGE	0 to -6.00D with minimum reading 0.25D or 0.12
CROSS CYLINDER	±0.25D, standard (±0.37D, ±0.50D)
ASTIGMATIC AXIS SCALE	0 to 180° in 5°steps
CROSS CYLINDER	±0.25D, reversal type (synchronized with astigmatic axis) ±0.50D optional
ROTARY PRISM	0 to 204 D in 14 D step

