



REFRACTION SYSTEM  
PHOROVIST 2000

# PLUG & TOUCH BY RODENSTOCK

Highest quality in all details.



- Premium quality
- High grade coating on all lenses
- Precise and easy motion
- Cross cylinder + rotary prism
- Near vision + auxiliary lenses
- Convergence system

RODENSTOCK Instruments. In touch with your needs.

**RODENSTOCK**

# QUALITY IN DETAIL



## Premium quality

This new generation of multi-functional instrument, made in Japan, ensures highest quality in all details.

## Easy motion

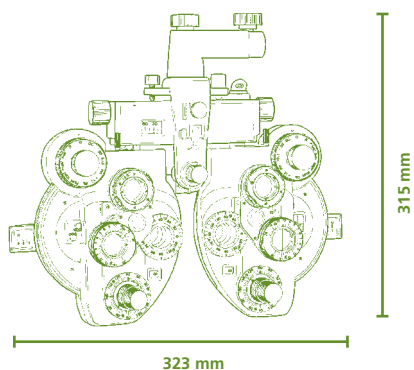
The precise and easy motion of the PHOROVIST 2000 enables a smoother operation in all tests and refractive procedures.

## Convergence system

Far or near vision – our convergence system guarantees a continuous suitable angle setting for all needed distances. Therefore the patients' eye always looks through the correct optical centre of the lens.

**Perfection in testing.**

## Dimensions



-5 kg

## SPECIFICATIONS

### Measurement range

Spherical power .....	-19.00 to +16.75 D (0.25, 0.12 D STEP) -29.00 to +26.75 D (when optional lens is in use)
Cylinder power .....	0.00 to -6.00 D (0.25, 0.12 D STEP) 0.00 to -8.00 D (when additional lens is in use)
Cylinder axis .....	0 to 180° (5° STEP)
PD .....	48 to 80 mm (far)
Convergence .....	∞ to 400 mm
Prism .....	0 to 20 Δ (1 Δ STEP)

### Refractor head

Auxiliary lenses ..... Occluder, Pinhole, Red /green filter  
Polarising filter (45°/135°), Fixed cross cylinder lens (± 0.50 D)  
Red /white Maddox rod vertical/ horizontal, Prism (6, 10Δ I, U)  
+0.12 D lens

Cross cylinder .....	±0.25 D
Add. lenses .....	Cylinder lens -0.12, -2.00 D
Retinoscopy .....	+2.00 D (50 cm)

### Dimensions & weight

Dimensions WDH .....	323 x 85 x 315 mm
Weight .....	Approx. 5.0 kg



2014/2 - subject to change without notice



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