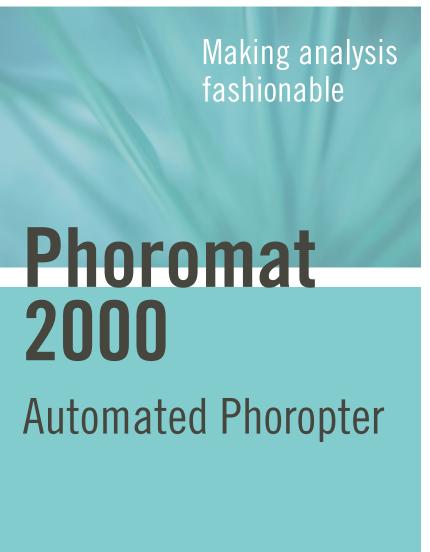
### **RODENSTOCK** Instruments







# The Phoromat 2000: Tune up your business



# What are your benefits?



#### **Precise refraction**

Plenty of different visual tests



#### Intuitive operation

Touch screen and ergonomic control panel



#### **Natural** vision

Wide visual field of 40°



#### Competency

One-click comparison of pre-exam and final refraction data



#### Personalisation

Program user-defined test sequences



#### Connectivity

Ready for connection to various products from RODENSTOCK Instruments

The digital support provided by Phoromat 2000 really simplifies my refraction routine.



Your digital partner in consulting.

# Outstanding features



#### Dual cross cylinder

Simultaneous presentation of both visual impressions

#### Position control

A blue LED light indicates the correct position of the patients' forehead

#### Smart assistance

Useful tips on optimal performance are displayed



#### Data transfer

Wireless or cable connection to several products

#### Near vision support

Automatic convergence and bright LED reading light

#### Ergonomic use

Tiltable and rotatable display on the control box



## **Specifications**

# MEASUREMENT RANGE Spherical power -29.00 to +26.75D (0.12/0.25/1.00/2.00/3.00D step) Cylindrical power 0.00 to ±8.75D (0.25/1.00/2.00/3.00D step) Cylindrical axis 0 to 180° (1°/5° step)

Pupillary distance	48 to 80 mm (far)/50 ~ 74 mm (near)
Prism	0 to 20Δ (0.1Δ/0.5Δ/2Δ step)

#### 

NEAR VISION	
Near vision	35 to 70 cm (5 cm steps)
Near point chart illumination	LED light

Monocular/binocular

PD adjustment

MEAD VICTOR

#### DIMENSIONS AND ELECTRICAL REQUIREMENTS

PHOROPTER HEAD	
Dimensions WDH	410 × 65 × 320 mm
Weight	3.9 kg
Phoropter arm holder	Ø 21 mm ± 0.5 mm

CONTROL BOX	
Dimensions WDH	230 × 235 × 65 mm
Weight	3.4 kg
Display	10.4" colour TFT-LCD with touch-panel
Printer	Built-in thermal

POWER SPECIFICATIONS	
Power source	AC 110/220 V (±10%)
Frequency	50/60 Hz
Power consumption	220-270 VA

#### **RODENSTOCK Instruments**

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Rodenstock Instruments is a business unit of Tomey GmbH



### Phoromat 2000 data communication\*



<sup>\*</sup>The availability of wireless data transfer depends on the hardware and software version of each product.