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## RODENSTOCK CX 800 Autorefractometer with keratometer (New)

- New,
- · Made in Germany,
- · Product advantages and features:
  - · Automatic, precise measurement,
  - Automatic centering,
  - Keratometry,
  - · Measurement of pupil and corneal diameter,
  - Color touch screen,
  - Integrated printer,
  - · Simple operation,
  - Modern and precise technological solutions,
  - · Fast and precise measurement,
  - · Comfortable during the examination instantly takes a series of measurements,
- · Technical data:
  - Refractive power measurement:
    - Measurement range: -25.00 D to +22.00 D (at VD = 12.0 mm),
    - Measurement step: 0.01 D / 0.12 D / 0.25 D,
  - Cylindrical refractive power (C):
    - Measuring range: 0 D to  $\pm$  10.00 D (at VD = 12.0 mm),
    - Measurement step: 0.01 D / 0.12 D / 0.25 D,
  - Axial astigmatism (A):
    - Measurement range: 0° to 180°,
    - Measurement step: 1°,
    - Corneal curvature measurement (K1, K2, AVG):
    - Measurement range: 5.00 mm to 11.00 mm / 30.68 D to 67.50 D (n = 1.3375),
    - Measurement step: 0.01 mm,
  - · Astigmatism and corneal axis (C, A):
    - $\blacksquare$  Measurement range (C): 0 D to 10 D (n = 1.3375),
    - Measurement range (A): 0 ° to 180 °,
    - Measuring corneal area: Ø 3.0 mm (at 8.00 mm corneal curvature),
    - PD range: 50 mm to 86 mm,
    - Minimum pupil diameter: Ø 2.0 mm,
  - Main unit:
    - Built-in printer: Thermal printer,
    - Output: RS 232 C,
    - Display: 5.7 " color LCD display,
    - Chin: electronically controlled,
  - Dimensions and electrical requirements:
    - WDH dimensions: 297 x 500 x 448 mm,
    - Weight: Approx. 17.0 kg,
    - Power supply: 100 VAC to 240 VAC,
    - Frequency: 50/60 Hz,
    - Power consumption: 80 VA to 100 VA,
- Has a current Technical Passport issued,
- · Warranty 12 months,













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