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**RODENSTOCK NCT 2000 Non-contact tonometer (New)**

- New,
- Made in Germany,
- Product advantages and features:
  - Very fast and precise measurement,
  - Automatic positioning on the pupil,
  - Automatic measurement,
  - Precise color touch screen,
  - Very gentle air pulse,
  - IOP correction related to corneal thickness,
  - Innovative joystick,
  - Eye tracking function,
  - Integrated printer,
  - Advanced, state-of-the-art technology,
- Technical specifications:
  - Measurement of intraocular pressure:
    - Measurement range: 0-60 mm Hg, (0-30 mm Hg / 25-60 mm Hg),
    - Measurement step: by 1 mm Hg (1 hPA) in the measurement range,
  - Energy and other consumption:
    - Light source: LED,
    - Prism: 880 nm,
  - Sight-fixing lamp:
    - Light source: LED (3-color array),
    - Wavelength:
      - Red 630 nm,
      - Green 520 nm,
      - Blue 470 nm,
      - Output:
        - Red <0.1 µW (limit 1: 3.7 µW),
        - Green <0.1 µW (limit 1: 3.7 µW),
        - Blue <0.1 µW (limit 1: 3.7 µW),
  - Light for the anterior segment of the eye:
    - Light source: LED,
    - Wavelength: 780 nm,
    - Output:
    - Applied standards: MDD ANNEX II, ISO 13485,
  - Main unit:
    - Built-in printer: Thermal printer,
    - Section travel:
      - 88 mm (X axis),
      - 40 mm (Y axis),
      - 45 mm (Z axis),
      - Chin travel: 70 mm,
      - Data output type: RS-232C,
      - Display: 5.7 " color LCD display,
  - Dimensions and electrical requirements:
    - WDH dimensions: 306 x 493 x 463 mm,
    - Weight: Approximately 18.0 kg,
    - Power supply: 100 VA C to 240 VA C,
    - Frequency: 50/60 Hz,
    - Power consumption: Less than 85 VA,
- Has a current Technical Passport issued,
- Warranty 12 months,