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NIDEK RS-3000 LITE ophthalmic tomograph (Reconditioned)

- Reconditioned (used),
- Technical condition: very good,
- Visual condition: very good,
- **Real product photos,**
- Japanese production,
- Power supply: 230 V,
- Frequency: 50/60 Hz,
- Power: 300 VA,
- **The NIDEK OCT RS-3000 Lite optical tomograph** is used to image the fundus surface of the eye. It was developed for screening examinations in general ophthalmology clinics,
- **Characteristics:**
 - Built-in infrared camera and retina viewer,
 - The highest quality OCT image thanks to high resolution scans,
 - The fastest scanning speed (53,000 A-scans/sec. with 3D imaging at 1.06 sec.) significantly facilitates work with 'difficult' patients and in many cases where it would be impossible with OCT with a lower scanning speed,
 - Extremely accurate retinal diagnostics thanks to 6-layer segmentation,
 - Perfect repeatability of measurements guaranteed by the Follow-up function (the ability to track disease changes over time),
 - Optimization function ensuring exceptionally fast and convenient work, which is especially important when examining 'difficult' patients,
 - Build-in a normative database with division into races and age of patients,
- **Specification:**
 - **OCT resolution:**
 - Optical: 7 µm, XY: 20 µm
 - Digital: 4 µm, XY: 3 µm,
 - **Scanning range:**
 - Z: 2.1 mm,
 - XY: 3 to 9 mm.,
 - OCT light source: SLD, 880 nm,
 - Scanning speed: 53,000 A-scans/sec.,
 - 3D image generation time: 1.6 seconds (standard mode),
 - Internal fixation lamp: 660 nm,
 - External fixation lamp: 630/565 nm,
 - Automatic alignment: Z direction,
 - Minimum pupil diameter: ø 2.5 mm.,
 - Focus range: From -15D to +10D (VD = 12 mm.),
 - Test distance range: 35.5 mm,
 - Fundus surface imaging: Phase OCT fundus,
 - Viewing angle: 36° x 30°,
 - Tilting 8.4 color LCD screen,
- **Software menu in: English,**
- **Tomograph equipped with:**
 - **Desktop computer:**
 - Software: Windows XP Professional,
 - Intel Quad 2.66 GHz processor,
 - Disk: 2 TB (2048 GB),
 - **NEC Monitor:**
 - Diagonal: 22 inches (21.5 inches viewable area),
 - Panel technology: IPS (In-Plane Switching),
 - Resolution: 1920 x 1080 pixels (Full HD),
 - Aspect ratio: 16:9,
 - Brightness: 250 cd/m²,
 - Static contrast: 1000:1,
 - **Entrances:**
 - 1 x HDMI,
 - 1 x DVI-D (with HDCP support),
 - 1 x VGA (D-Sub),
 - **HP DESKJET D5560 color printer,**
- The equipment is placed on a mobile 4-wheeled table (2 braking wheels) **STRATUS OCT** with electric height adjustment in the range of: 68 – 84 cm,
- **Included in the set:**
 - Power cord,
 - New DELL wireless keyboard,
 - New DELL wireless mouse,
 - NEC EA223WM-BK monitor,
 - HP DESKJET D5560 printer,
 - STRATUS OCT electric table,
 - Transformer for power supply,
- Overall dimensions: 120 x 62 x 120/136 cm,
- Weight: 100 KG,
- **It has a current inspection and is ready to work,**
- **Issued Technical Passport (Service Report) valid for 12 months,**
- **Guarantee:**
 - **6 months for the domestic market (Poland),**
 - **3 months to the international market,**
 - **Possibility of extending the warranty for an additional fee up to 12 months for the domestic and international markets,**
 - **The warranty period does not cover light bulbs and other light sources installed in the device,**
- Financing options (Poland only): Installments, Leasing, Loan,

