



PRAISTON Sp. z o.o.
ul. Górowska 32
64-100 Leszno
Polska

Biuro: +48 65 527 01 67
Serwis: +48 782 844 000
Fax: +48 65 527 01 67
E-mail: biuro@praiston.pl

Koordynator ds. sprzedaży
Krzysztof Wybieralski
+48 882 762 006
kw@praiston.pl



Rodenstock Fundus SCOPE Fundus camera (New)

- New,
- Made in Germany,
- FundusScope captures high-resolution images of the retina, focusing on usability and patient comfort,
- With face recognition, the unit measures the selected retina in 15 seconds or less, even in difficult lighting conditions,
- The image quality for automatically performed examinations for AMD and DR has been tested and these ailments were easily detected by the automatic retinal analysis algorithm,
- Product advantages and features:
 - Automatic eye tracking,
 - Non-Mydriatic (no pupil dilation),
 - Automatic focusing and automatic measurement,
 - Fundus image within 15 seconds,
 - Multi-image display,
 - 45° field of view can be extended to 80°,
 - 12-megapixel sensor and LED flash capture high-resolution images,
 - 9 fixation points,
 - Taking and reviewing images is very user-friendly with a 10.1-inch touch panel,
 - FundusScope is very flexible in its connectivity. It is equipped with USB, LAN, WI-FI and HDMI interfaces,
- Specifications:
 - FEATURES AND FUNCTIONS:
 - Type: digital retinal camera without pupil enlargement,
 - Type of photography: Color digital frontal eye image without red,
 - Light source: observation light source: infrared LED, flash light source: white LED,
 - Auto exposure: YES,
 - Auto focus: YES,
 - Image: 12 MP,
 - Image resolution: 4096 x 3072,
 - Alignment: Fully automatic 3D tracking,
 - MEASUREMENT:
 - Field of view: 45° x 45° to 80°,
 - Minimum pupil size: 4 mm,
 - Working distance: 25 mm,
 - Focus adjustment range:
 - -15 D to +10 D (without compensation lens),
 - -30 D to +30 (with compensation lens),
 - Flash intensity: 10 levels, can be set manually,
 - Eye fixation: Internal ten points,
 - NETWORKING CAPABILITIES:
 - Interface: USB2.0, Ethernet, HDMI, WiFi,
 - Image format: JPEG, PNG, Dicom,
 - OPERATING ENVIRONMENT:
 - Temperature: 10°C to 35°C,
 - Humidity: 30% to 90% (non-condensing),
 - DIMENSIONS AND ELECTRICAL REQUIREMENTS:
 - WDH dimension: 282 x 485 x 492 mm.
 - Weight: 17 kg,
 - Voltage: 100 V AC to 240 V AC,
 - Frequency: 50/60 Hz,
 - Power consumption: < 150 W,
- Has a current Technical Passport issued,
- Warranty 12 months,

