



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

Koordinator ds. sprzedaży
Krzysztof Wybieralski
+48 882 762 006

kw@praiston.pl



RODENSTOCK ALINO Multifunction Diagnostic Station (New)

- New,
- Made in Germany,
- Product advantages and features:
 - Large color display,
 - Integrated printer,
 - Simple operation,
 - Modern and precise technological solutions,
 - Fast and precise measurement,
 - Refraction (A good initial subjective refraction value is essential. FAST REFRACTION MODE works well even with uncooperative patients)
 - Keratometry KAI (kerato asymmetry index) and KRI (kerato regularity index) give a first indication of possible abnormalities on the cornea. This helps in evaluating the best vision correction or best-fitting contact lens),
 - Topography (Various topographic maps help conduct eye exams, select contact lenses and educate patients),
 - Tonometry (A very gentle blast of air created by a new generation of airflow technology means patients are more willing to accept the need for regular IOP measurement checks),
 - Pachymetry (Correcting IOP by measuring central corneal thickness is essential for interpreting intraocular pressure),
 - Dry eye analysis (Observe clients' eye health and assess long-term contact lens tolerance),
 - Innovative solutions,
 - Comfortable during the examination - takes a series of measurements in no time,
- Technical data:
 - REFRACTOMETRY:
 - Measurement range (spherical):
 - Measurement range: -30.00 D to +25.00 D (at VD = 12.0 mm),
 - Measuring range (cylindrical):
 - Measurement range: 0 D to ± 12.50 D (at VD = 12.0 mm),
 - Axial astigmatism (A):
 - Measurement range: 0° to 180°,
 - KERATOMETRY:
 - Radius of curvature:
 - Measurement range: 5.0 to 13.0 mm,
 - Corneal astigmatic axis:
 - Measurement range: 0° to 180°,
 - INTRAOCULAR PRESSURE MEASUREMENT:
 - Measurement range: 1 mmHg to 60 mmHG (1 hPa to 80 hPa),
 - PACHYMETRY MEASUREMENT:
 - Measurement range: 300 μ m to 800 μ m,
 - TOPOGRAPHIC MEASUREMENT:
 - Corneal radius of curvature: 5.50 mm to 10.00 mm,
 - Astigmatic axis of the cornea: 0° to 180°,
 - AUXILIARY FUNCTION:
 - Pupil distance: Measuring range: 20 mm to 85 mm,
 - Corneal diameter and pupil diameter: Measuring range: 1.00 mm to 14.00 mm,
 - Dry eye observation: Blink analysis, tear meniscus height, congestion, Meibom's glands,
 - DATA MANAGEMENT:
 - Internal database; Integrated SD card,
 - Printer: Integrated thermal printer,
 - Output data type: 3x USB 2.0, 1x LAN, 1x SD card slot, 1x WLAN,
 - Export format: CSV, XML, JPG, PDF,
 - Dimensions and electrical requirements:
 - WDH dimensions: 312 x 491 x 450 mm,
 - Weight: approx. 23.0 kg,
 - Power supply: 100 V AC to 240 V AC,
 - Frequency: 50/60 Hz,
 - Power consumption: 110 VA,
- Has a current Technical Passport issued,
- Warranty 12 months,

