

SCHWIND SIRIUS**At a glance**

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|---|---|
| Device type | Placido-based Videokeratoscope combined with Scheimpflug camera |
| Camera | 2 monochromatic VGA CCD cameras 1 central, 1 rotating (Scheimpflug) |
| Analysed Area | max. Ø 12 mm |
| Placido Rings | 22 |
| Analysed Points | >100,000 |
| Measured Points | 21,632 (Corneal Anterior Surface) 16,000 (Corneal Posterior Surface) |
| Measuring Range | 1 to 100 D |
| Resolution | ± 0.005 D |
| Measuring Time | < 1 second |
| Analysis Diameter (Keratometry Readings) | variable |
| Pupillometry | static and dynamic scotopic (0.04 Lux), mesopic (4 Lux), photopic (40 Lux) |
| Data export to SCHWIND AMARIS laser systems | Corneal Wavefront, Pachymetric Data |
| Static Cyclotorsion Control (SCC) | optional |
| Weight | 14.2 kg |
| Voltage/Power Consumption | 230/120 VAC, max 2.4 A |
| Dimensions (L x W x H) | 32 x 25 x 51 cm |
| Compliance | CE conformity in accordance with Medical Device Directive (MDD) 93/42/EEC |

All technical specifications are subject to change without notice.

Optimum functionality, reliability and compliance with all legal regulations can only be assured through the use of products supplied by SCHWIND – whether as single items or as a combined system.