

SUOER

Corneal Topograph SW-6000



SW-6000D incl. Dry Eye Analyzer

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Europe & Middle East Representation

The image shows the SUOER Corneal Topographer SW-6000, a medical device used for measuring the cornea. It features a Placido ring system for topography. The device is shown in a studio setting with a blue and white background. The SUOER logo is prominently displayed in the top right corner. The device itself is a grey, boxy unit with a large circular lens in the center. A black chinrest is visible at the bottom. The device is mounted on a stand with a vertical pole and a horizontal arm. The background has a blue and white abstract design with curved lines and a large, faint image of the device's lens on the right side.

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Corneal Topographer SW-6000

SUOER Corneal Topographer (SW-6000): using PLACIDO cone, 31 rings and a total of 7936 points, to measure and obtain analysis of corneal shape and corneal refraction data. The SW-6000 has included readings such as: axial curvature, tangential curvature, altitude map, simulated keratotomy and corneal 3D map.

Technical data

Measuring Mode	Placido Cone
Coverage range of measurement	10.91mm (Diameter)
Measuring range of Curvature radius	5.5mm-10.0mm(33.75D-61.36D)
Precision	±0.02mm
Placido Rings	31 Rings
Measurement Points	7936 Points
Display	Axial Curvature map,Tangential Curvature Map,Elevation Map, Imitated Keratoscope Map and 3D cornea Map
Image output	High-Quality color inkjet printer

Adjust moving range

Left-Right	0 to 86mm
Forward-Backward	0 to 40mm
Up-Down	0 to 30mm
Chinrest	0 to 50mm
Cornea Contact Lenses Fitting Function	
Keratoconus Detectiong Function	

SW-6000D incl. Dry Eye Analyzer



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