



PalmScan™
K2000 Keratometer
Handheld USB Auto Keratometer



Solutions that Fit

PalmScan™ K2000 Keratometer

PalmScan K2000 Auto-Keratometer is the latest biometry device offered by MMD. It is a perfect complement to the PalmScan A2000 A-Scan for measurement of patient biometry prior to cataract surgery. This handheld device connects to the provided tablet using a standard USB connector and allows for the measurement of corneal curvature at the central 3 mm zone. The captured results are extremely accurate and are automatically integrated with the A2000 A-Scan device for quick IOL calculations and Lens selection. Each capture includes an image of the cornea which the user can utilize to minimize chances of error. The adjustable capture threshold ensures the device is capable of scanning all types of eyes.



**Handheld, Battery Powered and Mobile, Extremely Accurate
Fast, Efficient and Convenient**

FEATURES

Fast Measurements

16 Point Keratometry

Built-in Fixation Light

Extremely light hand piece - weighs only 5 ounces

Displays and stores captured images to minimize errors

Patient Database

WiFi & BlueTooth Printing

PDF Print & EMR Exportability

BENEFITS

The following corneal parameters are measured and displayed:

Steep and Flat corneal power in diopters (K1, K2 Avg K)

Steep and Flat Radius of Curvature in millimeters (R1, R2, Avg R)

Operating Room ready

Pediatrics friendly

Veterinarian usage

Astigmatic Measurements - providing Steep and Flat axis in degrees

Adjustable Keratometric Index

Standard Deviation with each capture

If used in conjunction with PalmScan A2000 A-Scan, it auto populates the keratometric values into the IOL Calculator

SPECIFICATIONS

ACCURACY	±0.25 Diopters
RANGE	35-60 Diopters
POWER DISSIPATION	850 mW
MEASUREMENT LOCATION	Central 3mm
MEASUREMENT POINTS	16 Points



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