

PalmScan™

P2000-U Surgical Pachymeter



The instrument of choice for **SUCCESS** with LRI Procedures

- Easy Peripheral Corneal Pachymetry
- LRI Nomogram Software (optional)

NEW Features of PalmScan™

- 5X Faster Than Before
- Expanded Memory
- SD Card
- 4.3" Touch Screen LCD
- Size: 5.25" x 3.1" x 1"
- USB & PDF Printing
- PDF & EMR Exportability
- Expansion Slots For Future Add On Products
- Wireless Mouse & Keyboard*
*Optional Equipment Required

Features

Highest Accuracy

PalmScan's™ 264 MHz sampling frequency minimizes error thus provides the most accurate results, versus the 50MHz version of our competitors.

Easy to Use

Carefully designed operation enables easy use of the various functions and produces consistent results for multiple operators.

Automatic IOP Adjustment

Modify formulas if other equations are desired.

17 Location Corneal Mapping

Organizes corneal measurements, perfect for Limbal Relaxing Incision (LRI) procedures.

14 Adjustable Gain Settings

Allows flexibility when measuring extreme eye types.

Benefits

Integrated Desktop Application/ Paperless Office

Securely store, recall, & manage patient data. Create & print reports effortlessly. Back up stored results to an onboard SD card.

USB and PDF Printing

PalmScan™ print to your home/office printer via USB or PDF.

EMR Integration

PalmScan™ results can be incorporated by any EMR system that supports PDF's.

Security

Giving permanent access to archived data, you no longer have to worry about losing results and patient privacy is protected.

LRI Nomogram Software

Peripheral Thickness for LRI

Giving precise periphery measurement, crucial for optimum Limbal Relaxing Incision (LRI) procedures. 50MHz probe may be needed.



Exclusive Corneal Waveform Technology

The only pachymeter providing an A-Scan of the cornea and measuring:

FemtoSecond Interlase Laser Flap & Bed

Simultaneous flap & bed thickness measurements prior to lifting the flap removes errors associated with probe positioning. (Optional)

DSAEK Graft Measurement

Accurate and reliable measurements of full thickness and ultra thin corneal grafts. (Optional)

Dry-Bed

Measures corneal bed post-Lasik cut.

Rechargeable Battery Operation

Providing extended operation, easily scan over 200 patients on a single charge.

Portability

Weighing 10 oz., PalmScan™ easily fits into your pocket, increasing work flexibility and productivity without compromising accuracy.

High-Res Color LCD w/Touch Screen

Control settings, functions, and patient information with a simple touch of the screen.

50% ADA Tax Credit (U.S. only)

SPECIFICATIONS	A-SCAN
ACCURACY	± 3.1 µm
RESOLUTION	± 1 µm
RANGE	120-1200 µm
POWER DISSIPATION	250 mW
PROBE FREQUENCY	20-50 MHz
BATTERY LIFE ON SINGLE CHARGE	Over 2 hours of continuous scan time

Micro Medical Devices, Inc.

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