

PalmScan™

P2000-USB Surgical Pachymeter

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

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



Features of PalmScan™

- **Highest Frequency Probe at 50 MHz**
264 MHz Sampling speed
- **Easily generate PDFs for your EMRs.**
- **Upgradable for future add ons and updates**
- **Weight: 3 OZ**
- **Size: 4.25" x 3.0" x 1.25"**
- **Expandable to an A-Scan**
- **Compatible Autoclave Pachymeter Tips available.**

Features

Highest Accuracy

PalmScan's™ 264 MHz sampling frequency minimizes error thus provides the most accurate results.

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 reports effortlessly. Back up stored results to your computers hard drive.

Printing

PalmScan™ USB prints to your home or office printer via provided software.

EMR Integration

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

Security

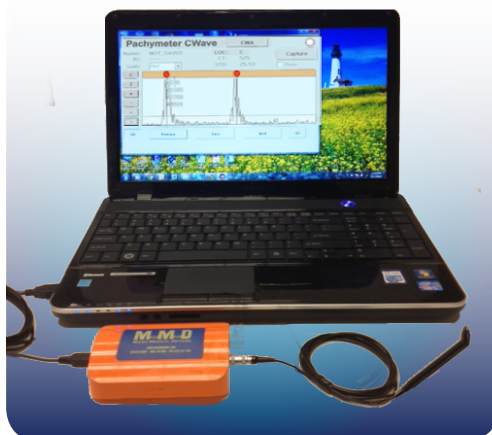
Giving permanent access to archived data, you no longer have to worry about losing results and patient privacy is protected.

LRI Nomogram Software *Optional*

Peripheral Thickness for LRI

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

P2000-USB



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 Package

Measure down to 50 Microns *Optional*

Corneal Scars

Measures depth & thickness to determine proper means of treatment.

Dry-Bed

Measures corneal bed post-Lasik cut.

USB Powered Operation

Provides an endless power supply when plugged into a USB port of a computer.

Portability

The USB PalmScan™ easily fits into your pocket and plugs quickly and easily into your computer, increasing work flexibility and productivity without compromising accuracy.

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

AVAILABLE Colors: Blue, Orange, White, and Silver

SPECIFICATIONS	
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.

