



PalmScan™ AP2000 PRO

*A-Scan + IOL Calculator and
Surgical Pachymeter Combination Device*



Solutions that Fit

PalmScan AP2000 PRO A-Scan + IOL Calculator



with E-Z Tip Immersion Shell

Essentials

- Fast Captures
- Unparalleled Accuracy
- Performs E-Z Tip Immersion
- Wi-Fi, Bluetooth & USB connection
- EMR Exportability
- Upgradable System

Features

Immersion and Contact

Advanced technology quickly captures AL, ACD and LT with 1-touch operation in a few seconds.

IOL Calculator

Using 4 modern formulas.

Post-Refractive Correction of Ks

Dense Cataract Penetration

Capable of penetrating the densest cataract lenses.

Quad Adjustable Gated System

Additional Features

Internet & Email Access

User Guide & Training Video can be viewed on device

Upgradeable to include Keratometer and/or B-Scan

Benefits

Accuracy

Parallels Laser Interferometry Results.
Acquires 8,192 Data Points per Scan.

Efficiency

Increasing productivity, PalmScan eliminates moving patients from room to room while affording the freedom to treat patients anywhere.

EMR Integration

PalmScan results can be incorporated by any EMR system that supports PDFs.



System Updates

We continually improve our software and welcome any feedback for future improvements. Performing system updates is quick and easy.

Ultrasonic Alignment Test

Ensures visual axis alignment for superior and consistent results

Immersion with only 2 drops!

- Ease of Contact
- Clean & Effortless
- Accuracy of Immersion

READY TO USE & DISPOSABLE

Sanitized by Gamma Radiation

Measures Patient's Biometry without the risk of cross-contamination as it completely isolates the probe from the Eye

SPECIFICATIONS	A-SCAN
ACCURACY	0.05 mm
RESOLUTION	$\pm 10 \mu\text{m}$
RANGE	15-40 mm
PROBE FREQUENCY	10 MHz
SCAN TIME ON A SINGLE BATTERY CHARGE	6 hours

PalmScan PRO has 3 integrated USB ports that can be used with

- PalmScan Auto-Keratometers
- Mobile B-Scans
- Keyboard + Mouse
- USB printers & flash drives

IOL FORMULAS

The following formulas are included in the IOL calculator

1. SPK/T

2. Hoffer-Q

3. Holladay I

4. Haigis

PalmScan AP2000 PRO Pachymeter



Essentials

- Highest Frequency Probe at 50 MHz
- Easily generates PDF reports
- Upgradable for future add ons and updates

Features

Highest Accuracy

PalmScan's 264MHz sampling frequency minimize errors thus providing the most accurate results.

Easy to Use

Carefully designed operation enables easy use

Automatic IOP Adjustment

Based on measured CCT

17 Location Corneal Mapping

Organizes corneal measurements

Perfect for Limbal Relaxing Incision (LRI) procedures

Additional Features

Wi-Fi, Bluetooth, USB

User Guide & Training Videos viewable on device

Internet & Email Access

Benefits

Dry-Bed

Measures corneal bed post-Lasik cut.

Integrated Desktop Application for Paperless Office

Securely store, recall, & manager patient data.

Create & print reports effortlessly.

Printing

PalmScan prints to your home or office printer via wi-fi, BlueTooth or USB.

Portability

Weighing 30 oz. PalmScan is very portable

High-Res Color LCD w/ Touch Screen

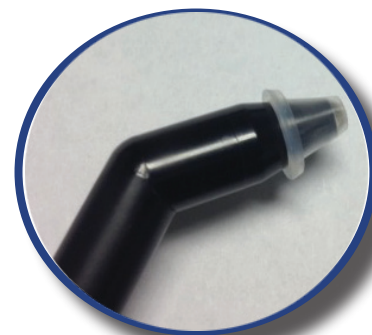
Control settings, functions, and patient information with a simple touch of the screen.

Peripheral Thickness for LRI

Giving precise periphery measurements, crucial for optimum Limbal Relaxing Incision (LRI) procedures.

Exclusive Corneal Waveform Technology

The only pachymeter providing an A-Scan of the cornea and capable of measuring with various calculations



Single use probe tip covers

Measure corneal thickness through a sanitized tip cover

ELIMINATE RISK OF PATIENT CROSS-CONTAMINATION

Options Available

FemtoSecond Package

Simultaneous flap & bed thickness measurements.

DSAEK Package

Measure ultra thin DSAEK.

LRI Software Package

SPECIFICATIONS	PACHYMETER
ACCURACY	3.1 mm
RESOLUTION	$\pm 1 \mu\text{m}$
RANGE	120-1200 μm
PROBE FREQUENCY	50 MHz
SCAN TIME ON A SINGLE BATTERY CHARGE	6 hours



Proudly made in the U.S.A.

Visit Micro Medical Devices at www.micromedinc.com or contact your Authorized Micro Medical Devices Distributor.

IMPORTANT NOTICE

For your own protection, only purchase and service your Micro Medical Devices Inc. devices through an Authorized MMD Distributor.

© 2014 Micro Medical Devices, Inc. Specifications subject to change without notice, Micro Medical Devices, Inc. is a registered trademark of Micro Medical Devices, Inc. 'A new generation of Ophthalmic convenience & efficiency' and FastPach are trademarks of Micro Medical Devices, Inc.



A New Generation of Ophthalmic Convenience and Efficiency

Micro Medical Devices, Inc.
23945 Calabasas Road, Ste. 110
Calabasas, California 91302
Toll Free: 1-866-0MMD (0663)
Office: 818-222-3310
Fax: 818-337-1952
www.micromedinc.com
ISO/CE certified

Micro Medical Devices, Inc. products are designed and manufactured under quality processes meeting ISO and CE requirements