

Are You Ready To Experience... the Ultimate A-Scan & Pachymeter?

Introducing MMD's New:

WITH

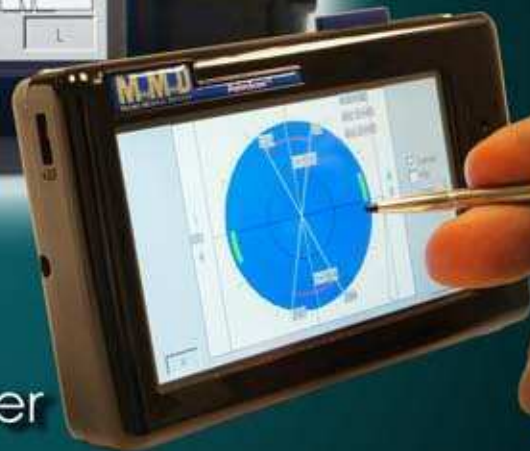


E-Z Tip Immersion

Patent Pending



PalmScan™ Ultima AP2000-U A-Scan & Pachymeter



- 5x Faster Than Before
- Expanded Memory
- 4.3" Touch Screen LCD
- Size: 5.25" x 3.1" x 1"

Free interactive webinars
to insure successful premium
IOL implantation

- Proven Accuracy
- Hand Held & Battery Operated
- Immersion & Contact Biometry
- Central & Peripheral Pachymetry
- Built-In LRI Nomogram Software*
- FemtoSecond Flap Measurement*

* Optional Features

Micro Medical Devices, Inc.

(818) 222-3310 • Toll Free: (866) 730-0663
www.micromedinc.com • email: info@micromedinc.com



Solutions That Fit

E-Z Tip Immersion



Patent Pending

Ease of Contact With Accuracy of Immersion Immersion With Only 2 Drops of BSS

No more tubing • No more hassles • No more mess

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 & Wifi Printing
- PDF & EMR Exportability
- Expansion Slots For Future Add On Products
- Wireless Mouse & Keyboard*
*Optional Equipment Required

Features

Immersion and Contact Biometry

Advanced technology quickly captures immersion scans with 1-touch operation in a few seconds.

E-Z Tip Immersion

Drastically simplifies immersion biometry.

Captures 8,192 samples per line for superior accuracy

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Ultrasonic Alignment Test (UAT)

Ensures visual axis alignment for superior and consistent results.

IOL Calculator

Using 4 latest formulas.

Post-Refractive Correction of K's

Adjusting for post-refractive results prior to cataract surgery, PalmScan™ supports 4 advanced post-refractive correction methods.

Corneal Compression Detection Software

Reduces indentation during contact biometry.

Choice of 20/50MHz Pachymeter Probes

Automatic IOP Adjustment

Peripheral Corneal Pachymetry

50MHz probe is required.

17 Location Corneal Mapping

Organizes corneal measurements and is ideal for effective LRI procedures.

Built-In LRI Software with Concurrent Cataract Incision Vector Analysis

Improve your patient satisfaction. Ideal for premium IOLs (optional).

FemtoSecond Direct Flap Measurement

Without subtraction pachymetry - (optional).

THE GOLD STANDARD

USB & Wireless Printing

Generates PDF reports for EMR integration

Securely store, recall, and manage patient data. Effortlessly prints reports to an onboard SD card.

Investment Protection

With upgrade capabilities, PalmScan™ technology won't become obsolete and your investment is protected.

Benefits

Easy to Use

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

Highest Accuracy

Acquires 8, 192 data points per waveform. Greater sampling minimizes errors, providing the most accurate results. PalmScan™ Immersion A-Scan measurements are proven equivalent to laser interferometry.

Efficiency

Increasing productivity, PalmScan™ eliminates moving patients from room to room, reduces medical errors.

Exclusive Corneal Waveform Technology

The only pachymeter providing an A-Scan of the cornea and with the ability to measure corneal scars.

Portability

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

Dense Cataract Penetration

PalmScan's™ advanced technology is capable of penetrating the densest cataracts.

Travels with You

Perfect for multi-lane practices.

Cost Efficient

SPECIFICATIONS	A-SCAN	PACHYMETER
ACCURACY	± .005 mm	± 3.1 µm
RESOLUTION	± 1 µm	± 0.25 µm
RANGE	15-40 mm	85-1200 µm
PROBE FREQUENCY	10 MHz	20 or 50 MHz
BATTERY LIFE ON SINGLE CHARGE	Over 2 hours of continuous scan time	Over 2 hours of continuous scan time