

# PalmScan™

## A2000-U A-Scan

with

### E-Z Tip Immersion Shell

Accuracy of Immersion with Ease of Contact



## 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

### Immersion and Contact Biometry

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

### IOL Calculator

Using 4 of the latest formulas.

### Dense Cataract Penetration

Capeable of penetrating the densest cataract lenses.

### 14 Adjustable Gain Settings

Allows flexibility when measuring extreme eye types.

### Micro Medical Devices, Inc.

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

## Benefits

### Accuracy

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

### 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 Upgrade

Upgrade your A2000-E to include a pachymeter.

### Ultrasonic Alignment Test (UAT)

Ensures visual axis alignment for superior and consistent results.

### Rechargeable Battery Operation

Providing extended operation on a single battery charge.

### Corneal Compression Detection

This fine tuned Algorithm allows accurate measurements in contact mode.

### Quad Adjustable Gated System

Automatically detects various eye structures and applies correct sound velocity for each segment, resulting in higher axial length accuracy.

### Easy to Use

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

### Corneal Compression Detection Software

### Post-Refractive Correction of K's

PalmScan™ supports 4 of the most advanced post-refractive correction methods.

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

## E-Z Tip Immersion Shell

Immersion with only  
2 drops of BSS!

- No more tubing
- No more hassles
- No more mess

READY TO USE &  
DISPOSABLE

SPECIFICATIONS	A-SCAN
ACCURACY	± .005 mm
RESOLUTION	± 1 µm
RANGE	15-40 mm
PROBE FREQUENCY	10 MHz
BATTERY LIFE ON SINGLE CHARGE	Over 2 hours of continuous scan time



Solutions That Fit