

# PalmScan™

## A2000-USB A-Scan



**Accuracy of Immersion with Ease of Contact**

measurements in contact mode.

### Features of PalmScan™

- **Extremely Fast Captures**
- **Unparalleled Accuracy**
- **USB Interface with PC**
- **Perform E-Z Tip Immersion**
- **Weight: 3 OZ**
- **Size: 4.25" x 3.0" x 1.25"**
- **USB & PDF Printing**
- **PDF & EMR Exportability**
- **Upgradable System - Software can be upgraded at any time to include pachymetry.**

### 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.

- 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.
- Post-Refractive Correction of K's**  
PalmScan™ supports 4 of the most advanced post-refractive correction methods.
- Qualifies for 50% ADA Tax Credit**

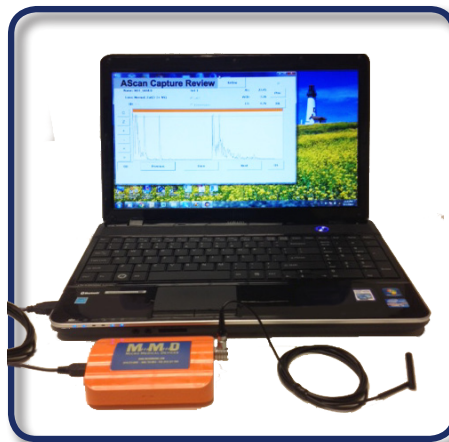
Choose a Color: Blue, White, Grey, and Orange

### E-Z Tip Immersion Shell

- Immersion with only 2 drops of BSS!
  - *Ease of Contact*
  - *Clean & Effortless*
  - *Accuracy of Immersion*
- READY TO USE & DISPOSABLE**

### Features

- Immersion and Contact Biometry**  
Advanced technology quickly captures AL, ACD, and LT with 1-touch operation in a few seconds.
- IOL Calculator**  
Using 4 of the latest formulas.
- Dense Cataract Penetration**  
Capable of penetrating the densest cataract lenses.
- 14 Adjustable Gain Settings**  
Allows flexibility when measuring extreme eye types.



- System Updates**  
We continually improved our software and welcome any feedback for future improvements. Performing system updates is quick and easy.
- Ultrasonic Alignment Test (UAT)**  
Ensures visual axis alignment for superior and consistent results.
- USB Powered Unit**  
Providing unlimited operation as long as the unit is plugged into a computer via USB.
- Corneal Compression Detection**  
This fine tuned Algorithm allows accurate

SPECIFICATIONS	A-SCAN
ACCURACY	± .005 mm
RESOLUTION	± 1 µm
RANGE	15-40 mm
PROBE FREQUENCY	10 MHz
USB POWER	Unlimited continuous scan time

**Micro Medical Devices, Inc.**



Solutions That Fit