



# The Connect Platform

A-Scan Plus Connect, B-Scan Plus, and UBM Plus

**ACCUTOME**<sup>®</sup>  
A HALMA COMPANY



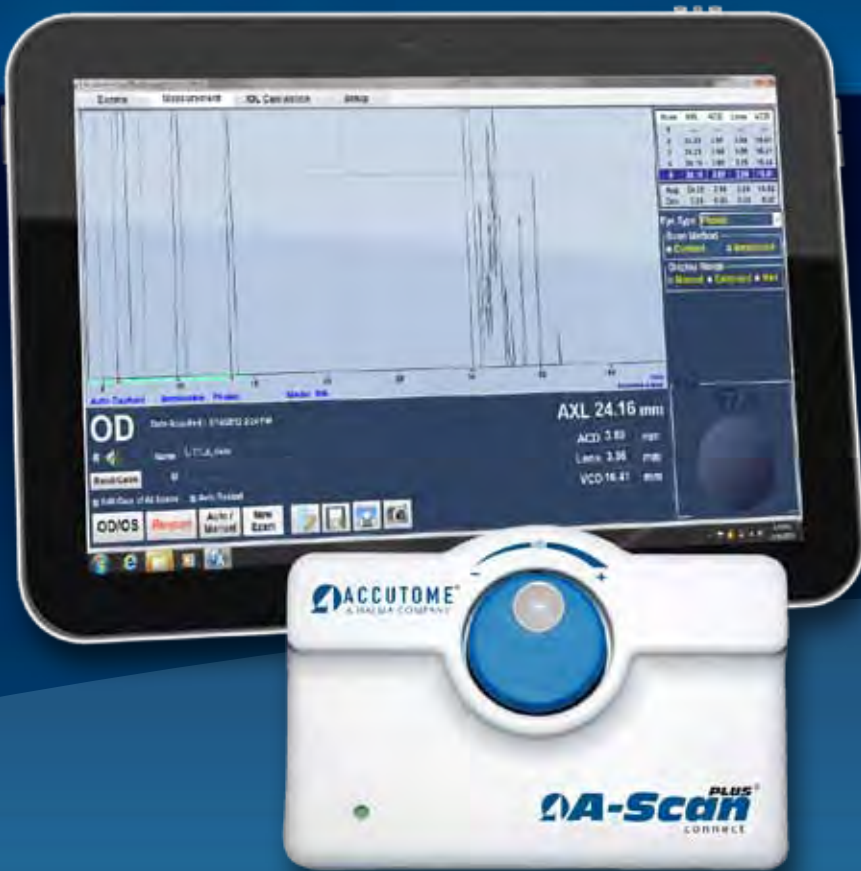
## About the Connect Platform

The Connect Platform is a powerful and portable diagnostic tool designed to meet the demands of today's ophthalmic practice. The A-Scan, B-Scan and UBM plug directly into a PC, laptop or tablet device and offer adaptable document transfer to meet your changing needs. All of the units easily upload to electronic medical records and patient data can be stored, emailed or printed quickly. Reports are generated with just a few clicks of a button.

Features include an easy-to-use Interface.  
Take the connect anywhere with unlimited software

licenses which allow you to load the connect platform software in multiple exam rooms or offices. Protect your investment with easily upgradeable software and streamline your patient data by sharing information between each system.

***We place a priority on training your staff – An on site instruction program is offered with every purchase of an A-Scan or UBM Plus. Our dedicated Product Specialists will walk your team through the technology and software so that you get optimum results using the Connect.***



### Features:

- Immersion and contact modes.
- 100% Measurement Capability regardless of lens opacities or fixation difficulties.
- Industry leading resolution.
- Modern third and fourth generation formulas including the Hoffer®Q, SRK/T, Holladay I, Haigis, as well as new post-refractive formulas.
- Optimized lens constants for superior surgical outcomes.
- Less patient chair time with faster measurement capture.
- Automatic alignment detection and sclera recognition help eliminate marginally aligned scans.



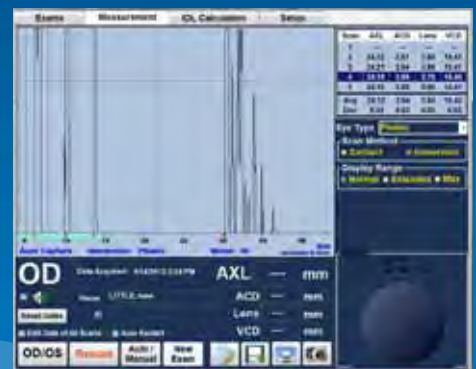
### Improved Efficiency

The Connect features an easy-to-use interface and faster scan capture time. This helps to shorten the patient chair time and improve examination flow.



### Share Information Easily

The Connect offers adaptable document transfer to meet your changing needs. It easily uploads to electronic medical records and patient data can be stored, emailed or printed quickly.



### Trusted Accuracy

The Connect features Accutome's trusted reliability, accuracy and industry leading resolution. It also offers improved IOL calculation and optimization screens.





# B-Scan<sup>PLUS</sup>

## Features:

- Image is Everything – 0.015 mm resolution is the highest in the medical industry.
- Probe Design – Sharper, more focused images due to the elimination of signal loss.
- Unsurpassed Data Analysis – Contains 6 useful measuring calipers.
- “Smooth Zoom” Technology – The only unit with 2x full image zoom without distortion of real-time or captured scan.
- Never Miss an Image – Unlimited 34 second film loops.
- Compact file storage that is unsurpassed by the competition.

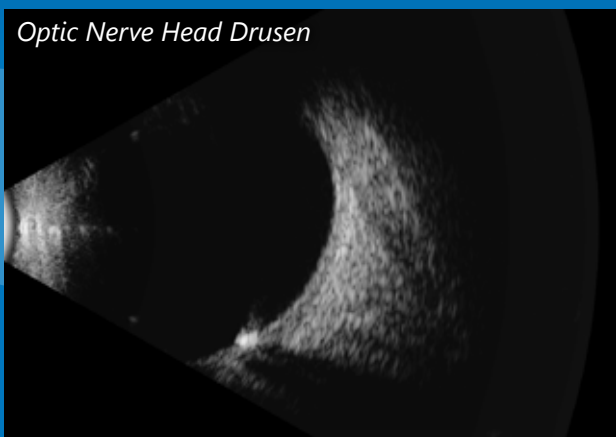
*Vitreous Hemorrhage in Vitrectomized Eye With Visible Peripheral Vitreous Skirt*



*Melanoma*



*Optic Nerve Head Drusen*



*Dense Vitreous Hemorrhage*



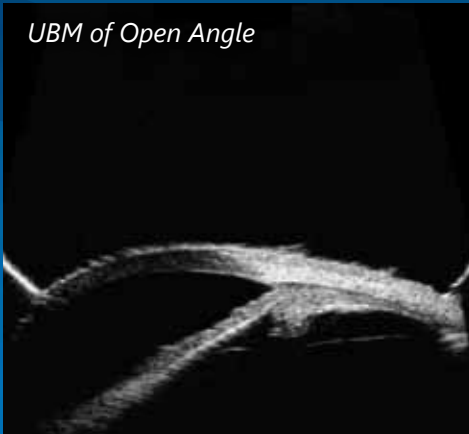


## Features:

- High Definition Imaging - Detailed structure definition including cornea, iris, ciliary body, zonules, crystalline lens and intraocular lens, as well as pathologies.
- State-of-the-Art Probe Design - Sharper, more focused images due to the elimination of signal loss.
- Unsurpassed Data Analysis
  - Contains measuring tools useful for measuring sulcus-to-sulcus, anterior chamber depth, positioning of intraocular lenses and filtration angle of the eye.
- Never Miss an Image - Unlimited 34 second film loops.



*UBM of Open Angle*



*Cyclodialysis Cleft With Ciliary Body Detachment*



*Ciliary Body Cyst*



# Product Specifications

**Customers are not just buying equipment, they are buying our customer service and support.**  
All products made and serviced in USA

## A-Scan Plus Connect

- PC based platform and non-fee software offer complete portability
- Industry leading resolution
- Faster acquisition time\* reducing testing time and increasing patient flow
- Fully upgradeable software with free upgrades; keeping your equipment up-to-date and providing return on investment
- Free training
- Unlimited data storage
- EMR data transfer
- Unlimited IOL Lens groups
- Unlimited customizable lens, ACD and VCD materials for new emerging implant/chamber materials
- Piggyback calculation ability for ICL implant patients
- Rx surgery calculations for an aging Lasik population
- Offering solutions to today's office difficulties by:
  - Easy to set up defaults, smooth customer interface and automatic EMR exports to decrease chair/testing time, increase patient turn around/ increase profit and improve surgical outcomes.

## Specifications

Weight: 0.43Kg (15.1 oz.)  
Dimensions: 13.75cm X 9.50cm X 6.40cm (5.4" x 3.7" x 2.5")  
Methods: Immersion or contact  
Default Eye Type Settings: Phakic, Dense Cataract, Silicone Filled, Pseudo PMMA, Pseudo Silicone, Pseudo Acrylic, Aphakic  
Custom Eye Type Settings: Unlimited with independent ACD, Lens, VCD velocities.  
Measurements: ACD, Lens thickness, VCD, Axial length  
Capture Modes: Automatic or Manual  
Frequency: 10MHz  
Electronic Resolution: .016mm  
Clinical Accuracy: .1mm  
Data Points per Waveform: 4096  
Measurement Range: .01-63.6mm  
Adjustable Gain: 30-100dB  
IOL Formulas: Hoffer Q, Holladay I, SRK/T, Haigis  
Post Refractive Formula Methods: Clinical history, Contact Lens, Shammas Clinical  
IOL Data Storage: Unlimited  
Patient Data Storage: Unlimited  
Data Export: EHR compatible, Network ready  
Printer: Any supported by PC  
Accessories: USB footswitch, CD containing A-Scan Plus Connect software and manual, test block

## B-Scan Plus and UBM Plus

- PC based platform and non-fee software offer complete portability
- Single software for both probes increases patient turnaround by decreasing technological hurdles
- Fully upgradeable software
- EMR capability with automatic transfer of data
- Multiple measuring velocities for ACD/VCD to accommodate complex cases
- 8 measuring calipers
- Microsoft Word™ report base which includes patient demographic, diagnosis and screen shot
- Adjustable cine loop recording
- Integrated TGC
- Fully adjustable gain before, during or after exam which provides more flexibility when reviewing scans
- Data archive
- Offering solutions to today's office difficulties by:
  - Easy to set up defaults, smooth customer interface and automatic EMR exports to decrease chair/testing time, increase patient turn around/ increase profit.

## B-Scan Plus Specifications

Weight: 6 oz.  
Dimensions: 7" long X 1.25" diameter  
Frequency: 12 or 15 MHz  
Axial Resolution: .015mm Electronic  
Lateral Resolution: .085mm Electronic  
Gain: 0-112 dB  
Adjustable Gamma: Linear, S-Curve, Log, Color  
Scanning Angle: 60°  
Field of View: 12 MHz = 64mm or 15 MHz = 52mm  
Frame rate per Second: 15, 30 max  
Sampling Rate (points per line): 2048  
Vectors per Frame: 256  
Focal Point: 22mm  
Focal Zone: 20mm  
TGC: Yes  
Frozen Image Gain Adjustment: Yes  
Zoom: 2x optical zoom, 8x Maximum  
Reports: Integrated Microsoft Word™  
Snapshot format: jpeg, bmp, png, tiff, gif  
Data archive/Export capability: Yes  
Max. number of frames per scan: 256  
Size of cine loop: 16-128 MB  
Measurement Calipers with velocity adjustment: 4 line, 2 area, 2 angle  
Accessories: Durable traveling case, Probe holder, footswitch, wireless mouse

## UBM Plus Specifications

Weight: 6 oz.  
Dimensions: 7" long X 1.25" diameter  
Frequency: 48 MHz  
Axial Resolution: .015mm Electronic  
Lateral Resolution: .05mm Electronic  
Gain: 0-112 dB  
Adjustable Gamma: Linear, S-Curve, Log, Color  
Scanning Angle: 30°  
Field of View: 32mm  
Frame Rate per Second: 10  
Sampling Rate (points per line): 2048  
Vectors per Frame: 256  
Focal Point: 13mm  
Focal Zone: 4mm  
TGC: Yes  
Frozen Image Gain Adjustment: Yes  
Zoom: 8x Maximum  
Reports: Integrated Microsoft Word™  
Snapshot format: jpeg, bmp, png, tiff, gif  
Data archive/Export capability: Yes  
Max. number of frames per scan: 256  
Size of cine loop: 16-128 MB  
Measurement Calipers with velocity adjustment: 4 line, 2 area, 2 angle  
Accessories: Durable traveling case, Probe holder, footswitch, wireless mouse, 18mm and 20mm Immersion shells

\*When compared to our previous A-Scans