



Eye Scan Consulting presents
The A-Scan Challenge
 Improving Surgical Outcomes

8 JCAHPO CEC's

2006

Cincinnati OH

March 4th-A-Scan

San Francisco CA¹

March 17th-A-Scan

Hartford CT

April 8th-A-Scan

Phoenix AZ

April 22nd-A-Scan

Tampa FL*

May 6th-A-Scan

May 7th-B-Scan

Atlanta GA*

June 3rd-A-Scan

June 4th-B-Scan

Dallas TX

September 23rd-A-Scan

Kansas City MO*

October 7th-A-Scan

October 8th-B-Scan

Chicago IL

October 21st-A-Scan

New York NY

November 4th-A-Scan

Standardizing Protocol

to Achieve Surgical Outcome Accuracy

As technicians and surgeons we all desire consistent, accurate post-operative results for our cataract patients. Not only for the quality of their visual lives but the positive evaluation of their surgical experience.

With the economic conditions of today, the greater expectations of our patients, and the ongoing evolution of cataract surgery, this art/science demands more precision than it did in years past. We can no longer go by "rule of thumb" methods of calculating lens power for desired results. The precision required in today's world demands that we must standardize our procedures.

standardize(stan'der dize')v.

to make uniform, cause to be without variations or irregularities: conform to a model or example set up and established as a rule or basis of comparison in measuring or judging value.

As with any national research study, the only way to achieve consistent viable results is to have a standardized protocol, agreed upon and adhered to by all personnel and followed for all patients involved. It must include each and every variable in the system.

In cataract surgery those include but are not limited to: the equipment, personnel, and technique used for the pre-op measurements, the IOL power calculation formula selection, the lens selection, the personalization of surgeon factors, and surgical technique.

The protocol must also include maintaining a data base of post-operative data in order to constantly monitor the system, re-personalize surgeon factors, flag any deviations from protocol and flush out any unforeseen variables, thereby constantly improving accuracy and significantly limiting the possibility of a post-op surprise.

One of the first steps practices are taking to standardize their protocol is changing over to the immersion method of ultrasound axial eye length measurement.

Immersion ultrasound is the only biometry method available that can be standardized. It is non-contact therefore it totally removes the error induced by corneal compression thus eliminating tech dependency. And unlike OCB (Optical Coherent Biometry), it can be used on 100% of your patient population.

The A-Scan Challenge Training Seminar

The A-Scan Challenge is the premier source of practical training for the practice that desires to take their method of pre-operative measurement and IOL power calculation to the next level of accuracy.

The full-day seminar covers all aspects of performing the measurements and calculations necessary prior to cataract surgery with an open discussion on the pros and cons of all techniques.

Changing over to the immersion biometry technique, the "Gold Standard" of axial eye length measurement techniques, is emphasized because it is the easiest, most advantageous step a practice can make toward improving the accuracy of post-operative outcomes.

We also emphasize the importance of understanding ultrasound principles in order to correctly identify an accurate spike pattern and problem solve when there is an anomalous pattern.

We teach the importance of accurate K-readings and the correlation of all measurements to the patient's information.

Also included is discussion of the latest data on performance of current formulae, important information on evaluating biometry equipment, and what correction factors you must apply to the pseudophakic setting for new IOL materials.

We also discuss difficult challenges that occasionally occur such as the high myope, the eye filled with silicone oil and how to obtain accurate K-readings in the post-refractive surgery patient.

Instructor:

Rhonda G Waldron MMSc, COMT, CRA, ROUB, RDMS

Rhonda currently serves as *Diagnostic Echographer, Senior Ophthalmic Technologist and Assistant Director* of the MMSc Ophthalmic program at Emory University in Atlanta GA. She has taught at JCAHPO's annual continuing education program for the past 15 years and regularly teaches on the programs for the ASCRS, the ESCRS, and the Royal Hawaiian Eye Mtg.

"Rhonda is an excellent instructor. She makes things understandable for even the beginner.... Her sense of humor along with presentation was great. Thank-you very much."

Note B-Scan in select locations only
¹Pre ASCRS A-Scan only
 All Dates Subject to Change

Registration Information

Be sure to enroll right away since space is limited. As soon as we receive your registration we'll send you a confirmation letter. Simply bring it with you to the program and hand it to the registrar. Walk in registrations are welcome on a space-available basis only.

By Mail • with check payable to
Eye Scan Consulting
985 Columbia Drive
Decatur, GA 30030

By Fax • with credit card info to:
404/286-0657

Prerequisite: The Hands-on Workshop portion cannot be taken separately. Information in the lecture portion is essential to the accomplishment of workshop objectives.

Early registration. Paid registrations received 14 days prior to the course can take a \$25 discount.

Cancellations and substitutions. Cancellations received up to five working days before the course are refundable, minus a \$50 registration service charge. After that, cancellations are subject to the entire course fee, which you may apply toward a future course. Please note that if you don't cancel and don't attend, you are still responsible for payment. Substitutions may be made at any time.

On site training. We can deliver this course right to your company's door. For groups of 20 or more, you can enjoy considerable savings. For complete details and a no-obligation quote, call 404-286-9067.

Physicians.** Surgeon accompanying 2 paid support staff members are invited to attend as our guest at no cost.

Continuing Education Credits. Both the A & B-Scan Challenge are each accredited for 8 JCAHPO Group A Credits (1:1 basis).

Participating Manufacturers Discount. Referrals from one of our participating manufacturers can take an additional \$25 off the registration fee.

Group Discount Rates (includes early registration and participating manufacturer's discount)

# of Attendees	Cost each
1 - 3**	\$275 (reg cost)
4 - 6	\$250
7 - 9	\$225
10+	\$200

A separate registration form must be filled out for each attendee.

All registration forms must be received together with one form of payment

Registration with payment must be received 14 days prior to the course.

Hear what previous students have to say.

"If you want to improve and/or fine tune your A-Scan methods in your practice, this course is mandatory!"

"Excellent presentation....this presentation was very informative and certainly emphasized the need for trained personnel."

"Thank you so much for all the great information you shared. Great course! Well worth my Saturday! ☺"

"I was trained incorrectly when I first started out and this course really helped me understand exactly what I was doing then and now. After taking this course, I feel more knowledgeable about biometry and now I can be of more assistance to the doctor. This is by far the best course I have been to. It takes a knowledgeable and interesting speaker to keep my attention."

Registration Form

Name: _____ Title/Cert: _____

Home Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ e-mail: _____

Business Name: _____

Business Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ e-mail: _____

Our primary A-Scan units - Brand: _____ Model: _____

I would like to bring our A-Scan B-Scan unit for workshop instruction

Course Selection:

- Lecture & Workshop.....8:00 am-5:00 pm.....8 CEC.....\$300.00 per day
- Lecture only8:00 am-3:00 pm.....6 CEC.....\$225.00 per day
- Early registration discount - if 14 days prior to course subtract.....-\$25.00 per day
- MID accompanying two paid technicians.....(no charge)

* Please indicate desired date/Location at right

Total enclosed: \$

Payment Information:

Visa Master Card Check/Money Order

Card # _____ Exp Date _____

Name on the Card: _____

Billing address: _____

Signature: _____ Date: _____

Full payment must accompany your registration form.

2006

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