

Adding Value to Your Practice with the iTrace

COMBINATION RAY TRACING
ABERROMETER/TOPOGRAPHER

5-in-1 system: auto-refractor, ray tracing aberrometer, corneal topographer, auto-keratometer, and pupillometer

Measures accommodative volume and pseudophakic eyes - a must for anyone utilizing today's premium IOL technology

Improves treatment outcomes by isolating the origin of aberrations: cornea or lens and providing information for IOL selection

Helps in diagnosing night-vision problems and other complaints from the 20% of patients who consume 80% of your time

Perfect complement to other ophthalmic equipment like Scheimpflug cameras or OCT imaging systems

Improves office efficiency by streamlining exam processes and procedure selection

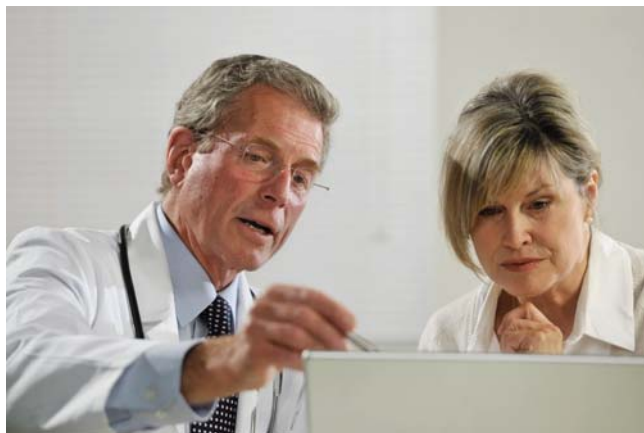
Differentiates the practice with the ability to understand and meet the most demanding visual needs



Can networking the iTrace improve my practice efficiency?

This tutorial in our **Adding Value** series examines how networking the iTrace system with viewer stations throughout your practice can significantly **improve** not only your **practice efficiency**, but also the practice's image and your patient's peace of mind.

Many practices with the iTrace use screen printouts within the paper chart. Once the exam is taken, the technician sends the desired screens to the printer and places the printed pages in the chart. Sharing the exam details with patients **using the print-outs is cumbersome** and awkward, and in most cases, this type of consultation doesn't occur.



However, Tracey Technologies has designed the iTrace software to be **easily networked** throughout your practice. In a networked office, the technician captures the exams with the iTrace device and then the exam data is accessible immediately from any terminal running the iTrace software. iTrace users who have implemented this type of network are extremely happy with the results that they experience on a daily basis.

David F. Chang, M.D. of Altos Eye Physicians in Los Altos, California has installed the iTrace software on computers in each of his exam rooms. He has found the ability to explain the patient's vision using the results of the patient's iTrace exams to be very beneficial in building patient rapport and in helping him to manage patient understanding of their diagnosis and treatment options.



Dr. Chang explained, "Because every cataract patient is now a potential 'refractive' patient, we **routinely use the iTrace** as part of our pre-exam testing. This allows me to see the pupillometry, topography, simK, spherical aberration, and wavefront data on patients before I begin to formulate their surgical and refractive plan.

Networking iTrace on large monitors in every exam room has provided many advantages. I am able to **manipulate the data in the exam room**, such as seeing the effect of larger or smaller pupil sizes on corneal aberrations. We **save on color ink and chart space** by not routinely printing the results for our paper record. Finally, the large monitor iTrace display makes it **easier for patients to understand** certain problems. For example, seeing their astigmatic topography improves their understanding and therefore adoption of suggestions such as AK or toric IOLs."

Dr. Chang continued, "Seeing the RMS or simulated Snellen display of higher order aberrations caused by prior RK or a corneal transplant helps them understand irregular astigmatism. Finally, seeing their own data displayed graphically **impresses patients** that we are using the most sophisticated technology to evaluate their eyes."

Similarly, **Dr. Javier R. Zamora** of Advanced Eye Care and Surgery in Round Rock, Texas, has installed the iTrace viewer software on 17 computers within his practice. Like Dr. Chang, he has found that discussing the iTrace exams on screen with his patients has had a positive impact on how his patients view his practice.

"Having the software installed in all our exam lanes and consultation rooms has also **proven to be a great 'practice builder'**," said Dr. Zamora, "Patients are usually very impressed with the advanced technology of the iTrace software, especially the **active wavefront demonstration** of how light rays travel through their visual system and the effect of various pupil diameters on their visual quality."



Efficiency is another benefit to networking the iTrace. During the patient exam and consultation, the physician can access the patient's complete iTrace exam information. The physician can analyze the patient's iTrace results at any time and can plan treatments from anywhere as long as they have access to the patient database on their network.

"Our networked iTrace allows us to **quickly review wavefront and topographical data** with patients to discuss their diagnosis and treatment options in a **very efficient manner**," concluded Dr. Zamora.

To learn how you can network the iTrace system throughout your practice, contact your iTrace sales representative.