

Amico Yasna Pars

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Sight is much the noblest of the senses; we receive our notices from the other four through the organs of sensation only; we hear, we feel, we smell, we taste, by touch; but sight rises infinitely higher; it is refined above matter, and equals the faculty of spirit.

-LAURENCE STERNE



There has been endless efforts to describe the importance of Vision, since the days that LAURENCE STERNE described this importance as above, four centuries has past. No wonder if he had a vision, of what ophthalmology achieved these days, he would wrote books to cherish the work that you do for humans and it's a privilege for Amico Yasna Pars to be your companion in this important path by providing the best Ophthalmic equipment possible.

It is an honor to publish another edition of Amico Yasna Pars newsletter and we would like to wish all of you dears a happy new year as well, may this year to be a lot brighter and better.



WHITESTAR SIGNATURE PRO

LENS EXTRACTION
PHACOEMULSIFICATION SYSTEM

FRANCIS S. MAH, MD

FLUIDICS

Occlusion-sensing technology anticipates and proactively adjusts to IOP changes to help maintain a stable chamber, even at high vacuum and flow settings (Figure). Surgeons will find that the new system's fluidics are much more responsive due to a fivefold increase in the vacuum. The comfortable handpiece easily cut through the dense nucleus in the case described earlier, which is beneficial in terms of surgical outcomes and the speed of visual recovery. Generally speaking, it is difficult to differentiate visual acuity by machine after a month, but potentially superior results on postoperative day 1 or week 1 will give patients an additional "wow" factor. Recent studies have shown that the combination of longitudinal/transversal ultrasound significantly reduces phaco time, balanced salt solution volume, corneal edema, and endothelial cell loss after surgery compared to torsional ultrasound.¹

OTHER FEATURES

The interface is easy to use. My technicians appreciated being able to prime and tune the device, handpiece, and tubing with the push of a single button. I find the system to be cost-effective, with nice ergonomics and a small footprint compared to those of other phaco systems. I also like the new wireless foot pedal, which is significantly more responsive than on earlier models of the machine. The WhiteStar Signature Pro connects wirelessly to a new mobile analytics tool, the Cataract Analysis and Settings Application. The latter allows me to review performance and procedural metrics from the WhiteStar Signature Pro in graph form on a tablet. This has the potential to help me better use my own data to improve outcomes. For example, by tracking how long sculpting takes me, I may be able to fine-tune my technique or adjust the device settings to be more efficient. In a group setting, it will be possible to identify which surgeons are achieving the best outcomes and to learn from their techniques and settings.

CONCLUSION

Modern phaco machines are highly advanced devices that perform well for routine cases. Subtle differences among platforms, however, can make surgery easier, safer, and more efficient—especially in complex cases—and potentially reduce the need for additional surgical tools. In my opinion, the WhiteStar Signature Pro will make an average surgeon good and a good surgeon even better.

1. Assil KK, Harris L, Cecka J. Transverse vs torsional ultrasound: prospective randomized contralaterally controlled study comparing two phacoemulsification-system handpieces. Clin Ophthalmol. 2015;9:1405-1411.

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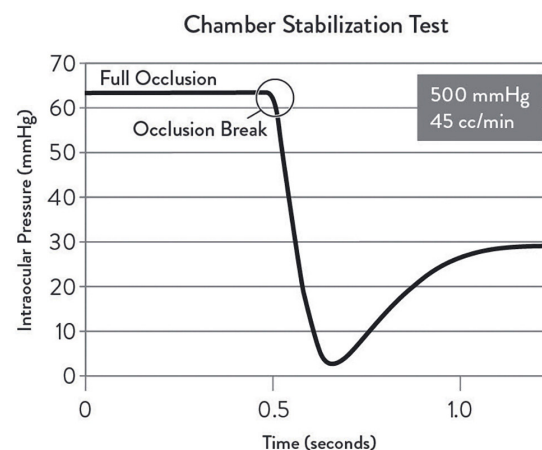
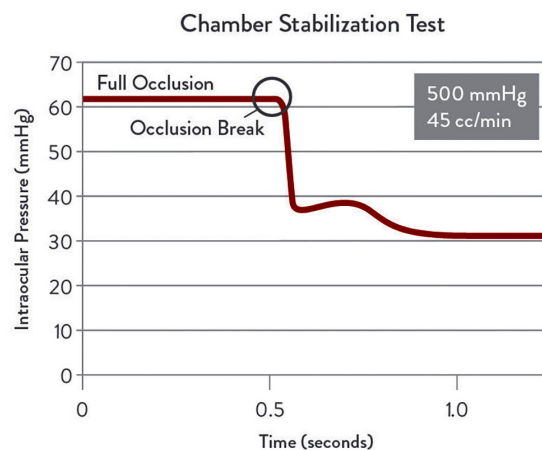


Figure.
Chamber stabilization environment technology
(with [A] vs without [B])
helps surgeons to anticipate occlusion and
prevent surges.

It's all in
**your
hands.**

CHOOSE A SYSTEM THAT
**EMPOWERS YOUR
EVERY MOVE.**

WHITESTAR SIGNATURE **PRO**

LENS EXTRACTION
PHACOEMULSIFICATION SYSTEM

Johnson & Johnson **VISION**
Amico Yasna Pars (Pr. J. S. Co)



HUVITZ OCT 1/1F



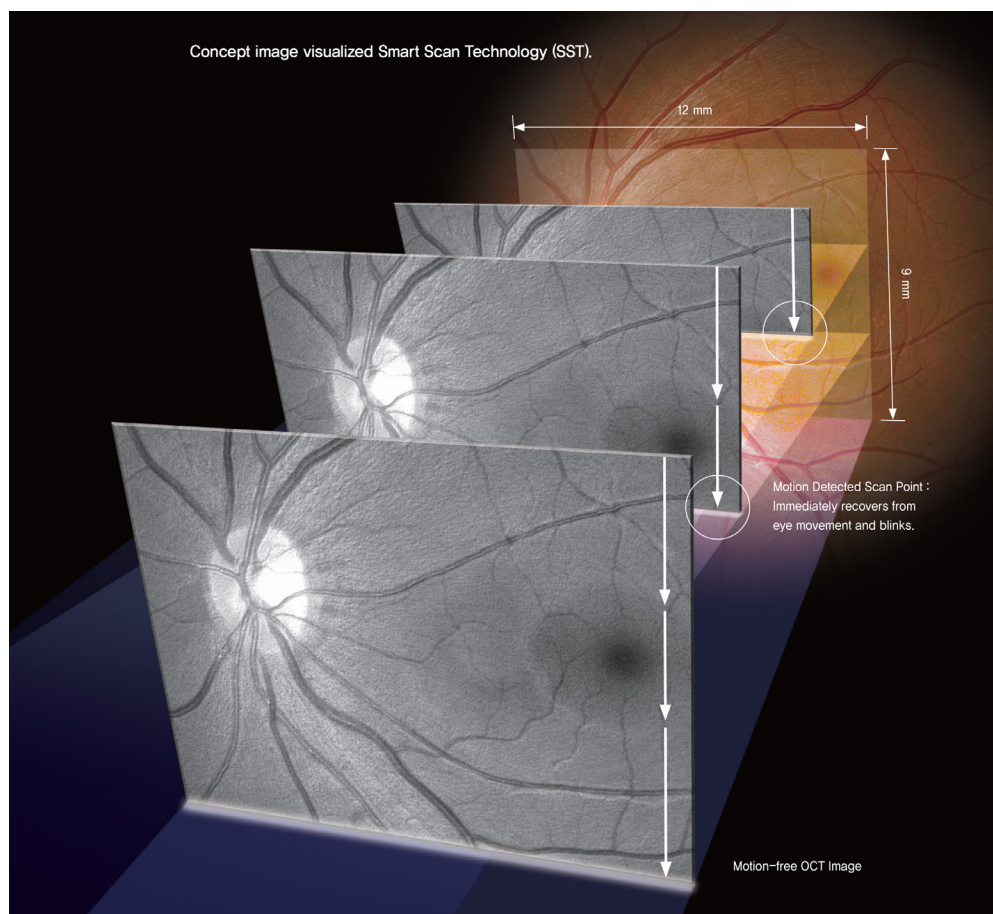
Everything in the HOCT is intelligent. 3D OCT & Fundus Camera is a fully integrated system combined with a PC. Provides OCT and Fundus data on a screen.

With how easy it is to use, with just one button, you can create a high-speed scanner and a high-quality image, which provides a greater perspective for the ophthalmology clinic. Easy to use and results are outstanding and easily follow. Huvitz All-in-One HOCT will be the icon for leading a new era of Optical Coherence Tomography(OCT).

Smart Scan

Start and finish instantly through only one-click : Speedy process reduces errors in forward looking of patients

It provides convenience & accuracy by offering easy & various scanning functions with Macula, Optic Disc, and Anterior.

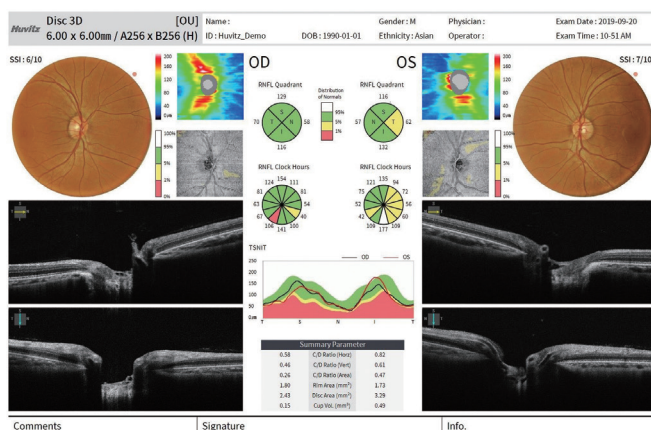


Detailed Report

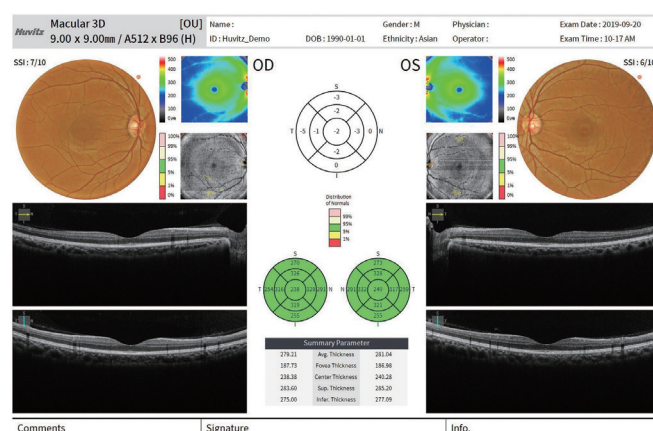
From quick summary to simple comparison and complex evaluation : Complete a perfect report

Provides patient's pathological structure and relevant & important data in easy-to-read format and also can print out the report on analysis screen. Analysis results can be viewed via Web Browser and printed out with different types of report.

Disc 3D Report



Macular 3D Report





AIR OPTIX® PLUS HYDRAGLYDE® CONTACT LENSES AND HYDRAGLYDE® LENS CARE*:

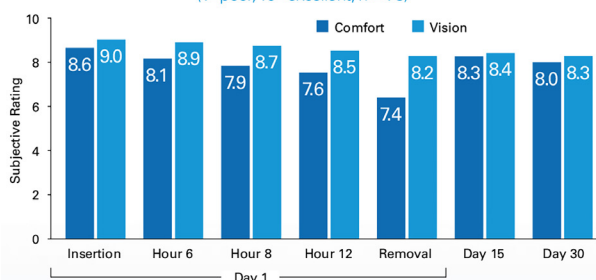
GREAT COMFORT AND VISION FOR DIGITALLY CONNECTED STUDENTS AND YOUNG PROFESSIONALS

Dr. Chandra Mickles, OD, MS, FAAO, FSLs
Fort Lauderdale, FL

Dr. Mickles was compensated by Alcon for her participation in this advertorial

One of my patients, a 20-something nurse who works long hours in a cool, dry assisted living facility, complained to me that, long before the end of her shift, her contact lenses grow too uncomfortable to continue wearing. I asked if she wanted to switch to daily disposables, but she preferred to continue with a monthly replacement schedule, having worn monthly replacement lenses most of her life. Another patient—a 17-year-old young man new to contact lenses—only stopped using his smartphone long enough for me to examine his eyes, telling me he needed to finish his homework before basketball practice later that evening. When I asked how much time he spent using the phone each day, he barely hesitated before telling me, “Almost all the time, except during practice.”

Figure 1: **Average subjective comfort and vision ratings of AIR OPTIX® plus HydraGlyde® contact lenses***
(1=poor, 10=excellent; n = 75)*



I often hear of similar patient experiences. A large percentage of my patients are students and young professionals who lead very active lives, often involving intense, prolonged concentration on digital devices, long hours working or studying, extra-curricular sports/exercise, and full social schedules. Demanding visual activities, though, can stress the contact-lens-wearing eye by destabilizing the tear film, which in turn can contribute to contactlens-related dryness and discomfort.¹ My nurse patient was already complaining of limited comfortable wear time, and I knew that the student's digital device use could lead to a poor experience if not in the right lenses. Both cost-conscious patients wanted a monthly replacement lens that provides exceptional comfort and vision throughout the day, each day for the full wearing period.

The solution for both was AIR OPTIX® plus HydraGlyde® contact lenses, my go-to choice for patients who prefer a monthly replacement schedule. These lenses incorporate two unique technologies—SmartShield® for excellent deposit resistance²⁻⁴ and the HydraGlyde® Moisture Matrix wetting agent—into one outstanding lens. AIR OPTIX® plus HydraGlyde® contact lenses have demonstrated excellent lens-surface wettability and tear film stability in laboratory and clinical studies.⁴⁻⁸

Additionally, HydraGlyde® Moisture Matrix technology is also



found in CLEAR CARE® PLUS Cleaning & Disinfecting Solution and OPTI-FREE® PureMoist® Multi-Purpose Disinfecting Solution. Using either of these solutions daily can maintain the lens surface-moisture benefits of AIR OPTIX® plus HydraGlyde® contact lenses^{5,8}—supporting outstanding comfort and excellent vision from Day 1 to Day 30 (Figure 1).⁸ And the nurse, who needed more comfortable wear time during her long work shifts, was pleased to hear that these HydraGlyde®-containing lens care solutions increased hours of comfortable wear in symptomatic AIR OPTIX® lens wearers, compared to habitual multipurpose solutions.⁹⁻¹¹

Patient preference plays a strong role in lens choice, and in another recent survey, 4X as many patients preferred AIR OPTIX® plus HydraGlyde® versus their habitual lenses after trying them for 1 month.^{12†} Since the cost of premium daily disposable lenses may be prohibitive to cost-conscious patients like students and young professionals, the trick is to find a monthly replacement lens that can offer them that “Wow!” factor. For my patients, that monthly replacement lens is AIR OPTIX® plus HydraGlyde®. With excellent lens surface wettability supporting outstanding tear film stability,⁴⁻⁸ AIR OPTIX® plus HydraGlyde® lenses—paired with daily use of either CLEAR CARE® PLUS Cleaning & Disinfecting Solution or OPTI-FREE® PureMoist® Multi-Purpose Disinfecting Solution—offer my young, digitally connected patients month-long comfort and vision that keeps up with their active lifestyles,⁸ helping them to see, look and feel their best!





TECNIS® Monofocal IOLs

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Excellent Outcomes
for Patients
with Astigmatism
Empower your patients'
vision with proven
optical quality.



TECNIS Symphony™

Extended Range of Vision IOLs

Seamless Brilliance
The TECNIS Symphony™ IOL
is intended to mitigate the
effects of presbyopia so you
can empower your patients
to see clearly across
the full range of vision.



TECNIS® Monofocal IOLs

Proven, Everyday
Excellence
enhanced functionality
and long-term sustainability
from the TECNIS®
Monofocal 1-Piece IOL.

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SOON!**

TECNIS Synergy™ IOL

with TECNIS SIMPLICITY
Delivery System

**A Breakthrough
Innovation**

Going beyond the limits
of current trifocals.

- + Widest range of continuous
vision with best near
- + Superior image contrast
day and night



TECNIS SIMPLICITY®
DELIVERY SYSTEM

**Simplifying IOL Delivery.
Improving Efficiency.**
Safety of a single-use
delivery system
and the optical excellence
of the TECNIS®FAMILY
OF IOLs.

TECNIS Eyhance™ IOL

with TECNIS SIMPLICITY
Delivery System

**EXPERIENCE
THE DIFFERENCE**

The TECNIS Eyhance™
IOL – defining the future
of Monofocals.

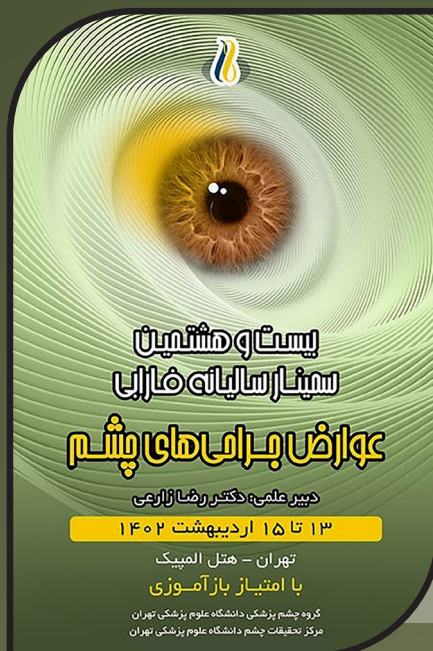
Farabi Seminar, a fresh start, an opportunity

There is no doubt that one of the key elements in moving forward in any scientific field is to share the knowledge gained by hours of specialized team work and best place to meet this importance in any medical field, is to participate in annual Seminar, in which colloquies distribute their experiences, share their achievements and complications as a guide to others. Needless to say it is also a very big opportunity for companies to meet their partners in person, show them the latest available technologies and ask them for their opinions in the comfort of their booth in the side exhibitions.

Conducting such events by Iranian ophthalmologists has a very strong background and some the most well established ophthalmic conferences are held in Iran. Unfortunately, as a result of the pandemic, we missed the honor of participating in many great ophthalmology events. Among them, we were waiting for the annual seminar of Farabi, as one of the oldest and most prestigious Iranian Ophthalmic events to be held.

Although we had the chance to participate in Virtual Farabi seminars in the past years, but the experience of having the ophthalmologists in our booth, is always an opportunity.

We would like to welcome you to the Amico Yasna Pars booth (A1) in the 28th annual seminar of Farabi in advance, and appreciate Farabi Hospital for conducting such a great event.



سیستام چشمین
سینار سالانه فارابی
عوارض پیرامیهای چشم
دبیر علمی: دکتر رضا زارعی
۱۳ تا ۱۵ اردیبهشت ۱۴۰۲
تهران - هتل المپیک
با امتیاز بازآموزی
گروه چشم پزشکی دانشگاه علوم پزشکی تهران
مرکز تحقیقات چشم دانشگاه علوم پزشکی تهران

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