

INNOVATION distinguishes between a LEADER and a FOLLOWER



Inside this issue:

Abbott Medical Optics:
TECNIS® Symphony

2



Abbott Medical Optics:
Sensor One-Piece

2

Huvitz:
Digital Refractor
HDR-7000

3

Geuder:
Megatron® S4

3

Abbott Medical Optics:
WhiteStar Signature

4

Upcoming Event:
25th annual congress
of Iranian Society of
Ophthalmology

4

Dee Hock says: "Control is not leadership; management is not leadership; leadership is leadership. If you seek to lead, invest at least 50% of your time in leading yourself—your own purpose, ethics, principles, motivation, conduct. Invest at least 20% leading those with authority over you and 15% leading your peers".

Dear Valued Partner

As Michael O'Maley in his book "Every Leader is an artist" looked at the business from different point of view and as an art, **Amico Yasna Pars** team members believe in their tasks as an Art and the consequences of this art is having constant loyal partners like you. According to feedbacks receiving from

your side, we are pleased to say we could meet the level of satisfaction expected to see from you. It would be our honor again to be your companion in **25th annual congress of Iranian Society of Ophthalmology**. It is an opportunity to see you again, having your feedbacks and introducing our new technologies and products with special offers.

As always, you are most welcome to send your feedbacks which could lead us moving forward.

Be our leaders.

www.amicoyasnapars.com

On behalf of Amico Yasna Pars team

TECNIS® Symfony

The first and only presbyopia correcting,
Extended Range of Vision IOL Ever



TECNIS® Symfony IOL is a significant advancement over traditional technologies that provides a full-range of continuous, high quality vision with minimal visual disturbances such as halos and glare comparable to a monofocal IOL.

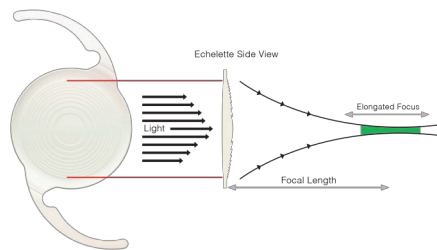
Proprietary TECNIS® Symfony IOL merges two complementary enabling technologies:

- Echelette Design Feature
- Proprietary Achromatic Technology

Proprietary Echelette Design

Feature: Proprietary echelette design feature introduces a novel

pattern of light diffraction that elongates the focus of the eye, resulting in an extended range of vision.



Proprietary Achromatic Technology:

- Reduces Chromatic aberration;

The refractive index of the eye varies with wavelength causing the

power of the eye to be wavelength dependent. Colors that are out-of-focus cause blur and reductions in contrast vision. This is called **chromatic aberration**.

The average eye has approximately 2 D of chromatic aberration between 400 and 700nm and 0.8 D between 500 and 640nm.

Chromatic aberration can be corrected with a diffractive IOL with achromatic technology.

Extracted from:

<http://www.amo-distributor-service.com>

Sensar One-Piece



Effect of intraocular lens optic edge design and material on fibrotic capsule opacification and capsulorhexis contraction

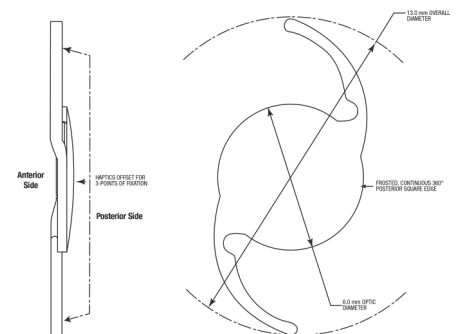
Department of Ophthalmology, Medical University of Vienna in Austria has been conducted a research by comprising 210 eyes of 105 patients with bilateral age-related cataract. In Group 1

(n = 53), the Sensar OptiEdge hydrophobic acrylic IOL with a sharp posterior optic edge was compared with the AR40 acrylic IOL with a round edge. In Group 2 (n = 52), the ClariFlex OptiEdge silicone IOL with a sharp posterior optic edge was compared with the PhacoFlex SI-40 silicone IOL with a round edge. Slitlamp images of anterior capsule opacification (ACO) and fibrotic posterior capsule opacification (PCO) were taken 1 year postoperatively, and digital retroillumination images were taken at 1 week and 1 year.

RESULTS:

- One year after surgery, results showed that Acrylic and silicone IOLs with the sharp OptiEdge

design led to significantly less fibrotic PCO but more ACO than round-edged acrylic and silicone IOLs. The sharp-edged silicone IOL caused significantly more capsulorhexis contraction than the round-edged silicone IOL and both acrylic IOLs.



Extracted from:

<http://www.ncbi.nlm.nih.gov/>

Huvitz



HDR-7000 Digital Refractor

HDR-7000 realizes advanced refraction test with cutting-edge digital technology.

Fulfill more precise exam with various vision tests covering basic to more sophisticated ones.

Special Features:

- **Accurate rotary prism:** Precise prism data can be obtained by fine increment (up to 20Δ, minimum 0.1Δ increment) and automatic occlusion function is working while the prism is changing directions.
- **Various charts and tests:** 18 visual acuity test charts, 26 vision test charts, and up to 35 user defined unit test charts support the most advanced eye test process.
- **Test process programming:** Maximum 10 customized test processes can be programmed and saved with the detailed settings of unit test charts conversion, auxiliary

lens inserting, fogging, chart masking, etc.

- **Efficient multiple connections of systems:** The connection of **Auto Ref/ Keratometer** and **Auto Lensmeter** is supported. Especially, only one set of connection of **Auto Ref/Keratometer** and **Auto Lensmeter** can be shared to multiple **Huvitz Digital Refractor** systems, allows maximum cost efficiency.
- **Built-in printer:** Built-in printer on the operation panel makes accessing the printer more convenient and replacing paper at one-step process. Also it can print data from other connected devices such as **Refractometer, Lens meter, Patient's subjects and patients add number data.**

Extracted from:
<http://www.huvitz.com>

Geuder; Be Part of It Megatron® S4: The Flexible Way of Perfection

The objective of modern technology should be to adapt to human needs and fulfill individual requirements. The new **Megatron® S4** system brings this philosophy to life with its intelligent technology concept and numerous innovative features for anterior and posterior segment surgeries. The full range of accessories, which is precisely tuned to the **Megatron® S4** system, enables surgeons to ideally exercise their surgical virtuosity in a very personal way. For the benefit of the patient, **The Megatron® S4 perfectly**

reflects the long-term Geuder philosophy.

The development and manufacture of highly precise and reliable systems, instruments and fluids, optimally adapted to the individual needs of the surgeons.

Made in Germany.

Since 1951

Extracted from:
<http://www.geuder.de/>

Geuder®
Precision made in Germany





Abbott
Medical Optics



WhiteStar Signature: Improved safety in Cataract Surgery

Fluidics has become more and more important in cataract surgery for both efficiency and safety. With many of cases requiring less phaco power, the fluidics become the critical component, and one of the most advantageous features of the **WhiteStar Signature** System is the advanced fluidics,” says Tal Raviv, MD, FACS. **Dr. Raviv** practices at New York Laser Eye in New York.

Dr. Raviv says that “The system has the ability to sequentially use true **peristaltic** and true **Venturi pumps** for different steps in the same procedure. The design allows us to utilize the holding power of the peristaltic pump during lens disassembly. After we’ve broken up the cataract by cracking or

chopping, we switch over to venturi fluidics to draw the pieces safely to the phaco tip. With Venturi, there’s no need for the phaco tip to travel to the periphery. We remove the pieces easily and quickly, without full occlusion, while saving fluid in the eye and causing less damage.

The **WHITESTAR Signature** System uses proprietary elliptical phacoemulsification technology. The longitudinal and lateral energies blend into a smooth elliptical movement. There’s less repulsion at the tip, so we can use lower fluidic parameters for safer, more effective lens emulsification.

Extracted from:
<http://www.ophtalmologymanagement.com/>

Upcoming Events:



XXV ANNUAL CONGRESS
OF THE IRANIAN SOCIETY
OF OPHTHALMOLOGY

25th annual congress of Iranian Society of Ophthalmology would be the next paramount event which we will proudly participate. This event will be held by **Iranian Society of Ophthalmology** on **14-17 December 2015** corresponding with **23-26 AZAR 94**. As always **Amico Yasna Pars** has been considered some spectacular programs which will be announced in details in the next volume of our newsletter as an especial edition of congress.

