

Leadership is Influence

Inside this issue:

TECNIS 1: 2
Eye model
development and
improved
functional vision

ALCON VISION 2
CARE:
OPTI-FREE®
EXPRESS®

HUVITZ: 3
KAIZER Edger
HPE-8000

ASICO: 3
ZAP Diamond Knife

Abbott Medical 4
Optics:
WhiteStar
Signature® System

Mini Case 4



As you know the competitive advantage of any company in any business is known as the main parameter of success which is based upon either how well they recognize their core competency, bold it and organize strategies aligned with it, or how well you as a director could differentiate your portfolio among other rivals.

Generally **Amico Yasna Pars** has the same core competency as other companies in optical and ophthalmology industry but the only reason which makes us prominent is setting strategies corresponding with two phenomena.

One is providing the best products from the most reputable brands to serve the

society according to our social responsibility and the other one is to believe you as our capable, professional and loyal leader.

As a matter of fact by your support, it is not really an exaggeration to declare **Amico Yasna Pars** as one of the most successful companies among all players.

We are receiving many kind appreciation Emails from you about quality of our products and services.

Amico Yasna Pars encourages you dears to support us by sending your feedbacks.

On behalf of Amico Yasna Pars Team

T E C N I S[®]
A S P H E R I C I O L



This is Optical Synergy



Abbott
Medical Optics

Tecnis 1: Eye model development and improved functional vision

TECNIS IOLs have an anterior aspheric surface that was designed using the ACE (Average Cornea Eye) model to compensate for the positive Spherical Aberration of the cornea.

- The ACE model was derived through wavefront measurements from cataract patients' corneas, and confirms that the average cornea has +0.27 microns of Spherical Aberration throughout life (for a 6 mm pupil).
- Multiple studies confirm the ACE Model.
- **TECNIS IOLs** are the only lenses designed to completely compensate

for the average Spherical Aberration of the cornea, for elimination of Spherical Aberration.

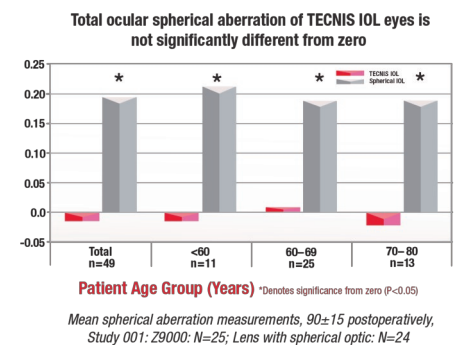
The value of Spherical Aberration correction is most important in low-light and low-visibility conditions.

The original clinical study with the **TECNIS IOLs** led to claims approved by the FDA for:

1. Spherical Aberration reduction.
2. Improved functional vision.
3. Improved night-driving simulator performance.

Simulated images through the ACE model for the various IOLs

correcting Spherical Aberration, provide a significantly better MTF for **Tecnis IOLs** than competitive aspheric lenses, especially in low light (5 mm pupil).



Extracted from:
<https://amo-distributor-service.com>

OPTI-FREE[®] EXPRESS[®]

- **OPTI-FREE[®] EXPRESS[®]** Lasting Comfort Formula provides lasting comfort with the convenience of a no rub solution. It is also effective at cleaning, disinfecting and storing all types of soft contact lenses, including silicone hydrogels.
- **OPTI-FREE[®] EXPRESS[®]** Features a unique cleaning formula that provides **triple action** cleaning for the contact lenses. This formula not only allows the lenses to clean and condition themselves while in the case – it also helps keep contact lenses clean throughout the day, by retaining moisture and preventing protein build-up.
- **OPTI-FREE[®] EXPRESS[®]** **No Rub Solution** is available in **120 mL** and **355 mL** bottles.

INGREDIENTS

- **Cleaning:** Citrate, Tetronic[®] 1304 and Aminomethylpropanol are Gentle cleansers work together while lenses soak to remove daily protein deposits, dirt, and shield lenses against build up.
- **Comfort:** Tetronic[®] 1304, Sodium chloride, Boric acid, Sorbitol, Aminomethylpropanol and Edetate Disodium constitute a unique comfort formula adjusts solution to more closely match your eye's natural tears.
- **Disinfecting:** Polyquad[®] (Polyquaternium-1) 0.001% and Aldox[®] (Myristamidopropyl Dimethylamine) 0.0005% enhanced disinfection formula which kills bacteria (germs) that can cause eye infections.

Alcon[®]
Vision Care



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

Huvitz



KAIZER Edger HPE-8000

KAIZER Edger HPE-8000 is the next generation of Huvitz Excelon series. An all-inclusive, high-performance solution, **KAIZER** has been designed to offer a wide array of features desired for in-house lens finishing.

KAIZER Edger HPE-8000 series seamlessly finish plastic, hi-index, polycarbonate, and Trivex® and offer the widest range of bevel options available. With accelerated long-life milling technology super hydrophobic axis twisting is eliminated, and with the optional drill unit, virtually any lens shape or hole pattern is possible.

These series offer the largest selection of specialized and common bevel options in their class,

and include high-speed milling, drilling, real time lens analysis, precise bevel adjustment, outstanding polish quality and all the best features of the **Excelon** series.



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

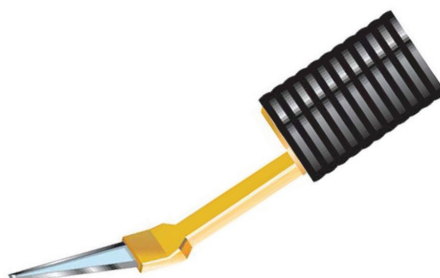
ZAP DIAMOND KNIFE - ZALDIVAR ANTERIOR PROCEDURE

Designed by Roberto Zaldivar, M.D. Zaldivar Anterior Procedure diamond knife is designed for anterior segment procedures including cataract (scleral and clear corneal incisions), trabeculotomy, implantation of implantable contact lens and other procedures.

Blade is of trapezoidal shape, 0.55mm wide at the tip, and 1.0mm wide at the base. Design of the blade eliminates the need for viscoelastic to create high ocular pressure for clear corneal procedures.

ZAP Diamond Knife - AE-8148:

Blade length: 5.5mm
Tip width: 0.55mm
Base width: 7.0mm
Trapezoidal shape



Cataract with ZAP:

- Initial Groove
- Paracentesis
- Inner Corneal Valve Incision
- Scleral Tunnel Incision
- Entry into Anterior Chamber
- Extension of Wound for IOL Implantation

Other Procedures:

- Implantation of Implantable Contact Lens
- Trabeculotomy



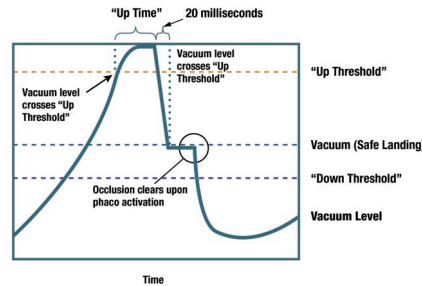
The Whitestar Signature® improves CHAMBER STABILITY

Only the **Whitestar Signature®** System delivers up to 56% less surge than competitor systems.

An independent, peer-reviewed study published in the American Journal of Ophthalmology shows that the **WhiteStar Signature® System** provides significantly better surge protection.

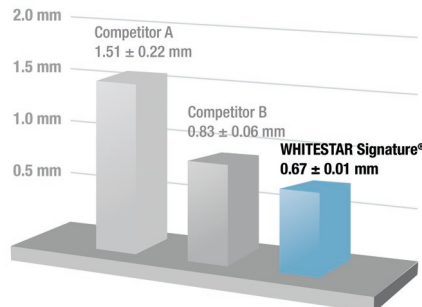
Revolutionary Fusion Fluidics

- Improves chamber stability by anticipating occlusions and preemptively adjusting the vacuum before the occlusion breaks.
- Provides advanced surge-protection technology, allowing high vacuum and flow settings with any technique.
- Reduces phaco time and increases efficiency during surgery.

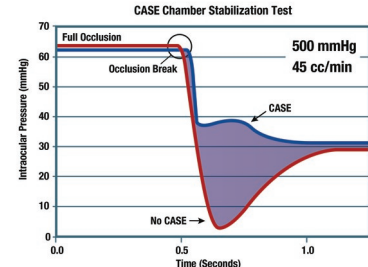


When the "Up Time" has elapsed, Fusion Fluidics proactively steps down the vacuum to the predefined level before the occlusion breaks.

SURGE COMPARISON CHART



In an independent study measuring fluidics performance, the WHITESTAR Signature® System delivered up to 56% less postocclusion surge than competitor systems.



By stepping down the vacuum before the occlusion breaks, Fusion Fluidics maintains intraocular pressure to improve chamber stability.

Extracted from:

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

Mini Case:

A 56-year-old woman with a history of cirrhosis secondary to hepatitis C (diagnosed in 2011), hypothyroidism, and anemia presented with 6 months of blurred vision in both eyes. Her home medication regimen consisted of ribavirin, rifaximin, lactulose, furosemide, spironolactone, peginterferon alfa-2a, and levothyroxine sodium. Corrected visual acuity was recorded as 20/40 OU. Her pupils, intraocular pressure, motility, and confrontational visual fields were normal in each eye. Anterior slitlamp examination demonstrated mild nuclear sclerotic cataracts in both

eyes. Dilated fundus examination (Figure) demonstrated multiple peripapillary and macular cotton-wool spots in both eyes, dot hemorrhages in both eyes, peripapillary flame hemorrhage in the right eye, and a disc hemorrhage in the left eye. Cotton-Wool Spots and Retinal Hemorrhages: What would you do next?

- 1) Check hemoglobin A1c level
- 2) Check for hypertension
- 3) Discontinue interferon therapy
- 4) Contact patient's hepatologist

Cotton-Wool Spots and Retinal Hemorrhages



Figure. Fundus photograph of the patient's left eye at presentation.

You can also refer to:

<http://archophth.jamanetwork.com/journal.aspx>