Amico Yasna Pars

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You don't need a title to be a LEADER

PETER Drucker says: "**Leadership** is lifting a person's vision to high sights, the raising of a person's performance to a higher standard, the building of a personality beyond its normal limitations."

Dear valued partner

Have you ever looked up at clouds?

They cover the blue sky, sometimes they rain on the ground, and charm us but they are finally marching to the sky limits, not eternal.

Charming moments in our profession are the times that we behold your loyalty toward us. This is the vivid color and the spirit of our job. This is the beloved scene of our responsibility.
This is what limn our dreams.

Everyone in **Amico Yasna Pars**, hand in hand, is trying his best, to make another scenic moment for you.

The state-of-Art products, knowledgeable staff, skilled service personnel and well trained sales experts, all & all, just for you not to be concerned about even simplest demands and inquires.

Your volition always gratifies us because you are the ONE.

www.amicoyasnapars.com

On behalf of Amico Yasna Pars team

Inside this issue:

TECNIS® FAMILY OF IOLs

This is Optical Synergy

Abbott Medical Optics

What Is Wavefront Technology (Aberrometry)

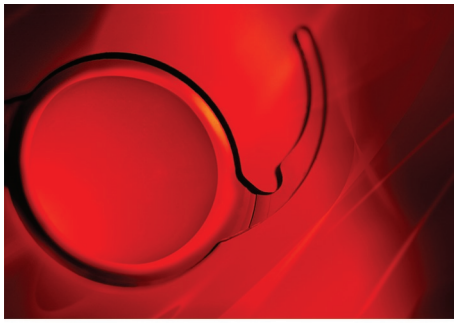
Aberrometry measures the way a **wavefront** of light passes through the cornea and the crystalline lens, which are the refractive (light focusing) components of the eye. Distortions that occur as light travels through the eye are called aberrations, representing specific vision errors.

Wavefront technology, or aberrometry, diagnoses both lower- and higher-order vision errors represented by the way the eye refracts or focuses light.

Previously, with conventional methods of eye examinations, only lower-order vision errors could be diagnosed and treated.
Higher-order aberrations such as coma, trefoil and spherical aberration were largely ignored by eye care professionals because their impact on vision was believed at the time to be slight and because no feasible means existed to precisely identify or correct them.

Now that higher-order aberrations can be accurately defined by **wavefront** technology and corrected by new kinds of spectacles, contact lenses, intraocular lenses and refractive surgery, they have become more important factors in eye exams.

TECNIS® IOL is the FIRST and ONLY wave-front designed IOL approved by the FDA.



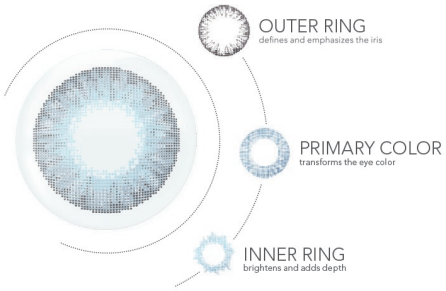
Extracted from:
http://www.abbottmedicaloptics.com/
http://www.amo-distributor-service.com

AIR OPTIX® COLORS

Alcon Vision Care

Alcon, the global leader in eye care and a division of Novartis, introduced **AIR OPTIX® COLORS** contact lenses, a new color contact lens that encapsulates Alcon's 3-in-1 Color Technology in a silicone hydrogel lens. **AIR OPTIX® COLORS** contact lenses are the first monthly-replacement, daily-wear color lenses available in the U.S. on a silicone hydrogel platform, allowing up to six times more oxygen through the contact lens compared to the leading, older technology color contact lens. The natural-looking color is contained within the innovative lens material, so that the only thing touching the wearer's eyes is the ultra-smooth permanent plasma surface of **AIR OPTIX®** brand contact lenses. Contact lens wearers can enjoy beautiful, comfortable lens wear. With **3-in-1** Color Technology, **AIR OPTIX® COLORS** contact lenses allow consumers to enhance their eye color in a way that mimics the natural subtle color blend of the iris, gently blending with the wearer's unique, natural eye color to create an attractive and natural-looking effect.

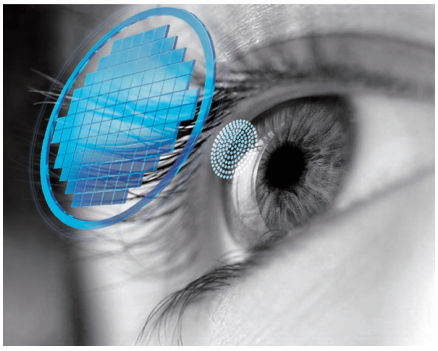
According to documents filed with the FDA, **AIR OPTIX® COLORS** lenses transmit more than 95 percent of visible light for good vision in virtually all lighting conditions.



Extracted from:
http://www.allaboutvision.com/
http://www.alcon.com/news-center

Huvitz

HRK-8000A Auto Refracto-Keratometers Specific Features:



1.**Wavefront** Technology measures the wavefront of light reflected from the retina and the refractive power with various sensors divided by sectors and analyzes them with extreme precision.

2.**High Order Aberration**:

3.High order aberration data such as Coma, Trefoil, Spherical Aberration, Secondary Astigmatism, and Tetrafoil, which was only available in **wavefront** aberrometers, now is available in **Huvitz HRK-8000A**. Besides the conventional data such as Spherical, Cylinder and Axis, the high order aberration data is displayed in a graphical Zernike refraction map for better understanding of patient's eyes and superior clinical decision making.

4.PSF & Image Simulation

Point Spread Function (PSF) and chart simulation of retinal display can make patients understood in a much better way of their clinical status of eyes and customized lens benefits.

Color View Mode:

The Full Color CCD camera and white LED light source enable you to see eyes and contact lens fitting status which was previously only possible with slit lamps.

Contact Lens Fitting Assistance Guide:

The World's First contact lens fitting function in an **auto ref-keratometer** enables you to see fluorescein liquid with blue illumination. The **HRK-8000A** also analyzes and simulates the lens fitting status with automatic calculation and recommendation.

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

Geuder; Be Part of It

UNO COLORLINE: Color up your surgery

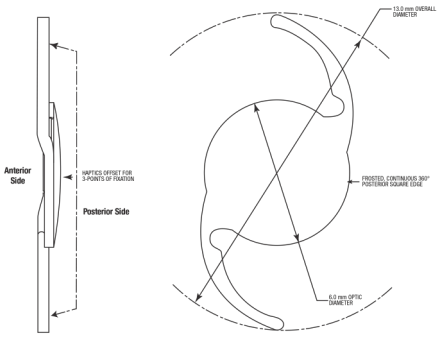
The new Benchmark in vitreoretinal surgery: Single use in Geuder Quality

Geuder®
Precision made in Germany

- Perfect Handling in 20, 23 and 25 Gauge
- Uno Color line trocar systems, vitreous cutters, fiber optics and instrument tips
- Single-use design in Geuder Quality
- All components build on system
- Clearly visible color codes for easier preparation of surgery
- Newest technologies for perfect functionality
- Soft-grip surfaces to ensure safe and comfortable handling
- Sterile, ready-to-use

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

SENSAR 1-Piece: AMO's very high quality hydrophobic spherical IOL.



- **SENSAR 1-Piece** is the only Spherical IOL that offers high quality outcomes due to unique **AMO** design and hydrophobic material.
- Compare to **AMO's TECNIS IOLs** which are Aspheric, **SENSAR** is Spheric and that is why the price of **SENSAR** is less than **TECNIS**. It is useful for those who have patients with financial constraints.
- **Manufacturing:** Using a two-step, proprietary diamond cryolathing method results more consistent lens quality and fewer glistening which provides 40% increase in contrast sensitivity.
- **Blue light transmission:** Material enables full transmission of healthy blue light which results up to 21% increase in scotopic sensitivity.
- **Chromatic aberration:** The Abbe number for **SENSAR IOL** is 55 which is quite more than other competitors such as **AcrySof SN60/ SA60** with Abbe number 37, and results less chromatic aberration in **SENSAR**.
- **Amico Yasna Pars** as sole distributor of **Abbott Medical Optic's** (**AMO**) products in IRAN, proudly distributes **SENSAR 1-Piece IOLs**.

Extracted from:
http://www.amo-distributor-service.com

SENSAR 1-Piece specification

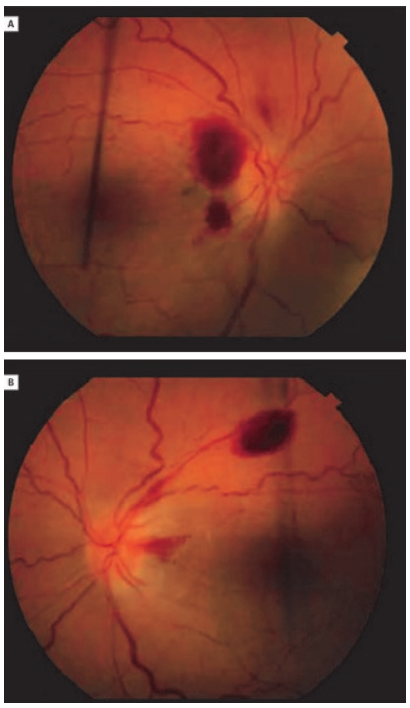
+6.0 D to +30.0 D in 0.5 dioptre increments	Polished haptics
UV-blocking hydrophobic acrylic material	Highest Abbe number
ProTEC frosted, continuous 360 degree posterior square edge design	Not associate with vacuoles and glistening
Tri-Fix, 3-Point fixation	Does not filter healthy blue light
Diamond cryolathed	

Mini Case:

A woman in her 30s presented to the hospital with decreased vision in both eyes, confusion, and ataxia for 3 weeks. She had undergone gastric bypass surgery 3 months before presentation, which was complicated by a gastric ulcer and stricture. She had lost 34.5 kg since the procedure. Other medical history included hypothyroidism and thyroidectomy for thyroid cancer diagnosed 10 years ago. Her medication regimen included levothyroxine sodium and occasional bariatric chewable vitamins. She denied alcohol or tobacco use or drug abuse. Her best-corrected visual acuity was 20/200 OD and 20/400 OS. Her pupils were equally reactive, with no relative afferent pupillary defect. There was a mild abduction deficit in both eyes as well as prominent upbeating nystagmus. The amplitude of the nystagmus increased in upgaze and dampened with downgaze. She was unable to read the control plate of the Ishihara test. Findings from an anterior segment examination were unremarkable. Findings from a dilated fundus examination revealed disc edema in both eyes with peripapillary nerve fiber layer thickening and large intraretinal hemorrhages (Figure).

Visual Disturbance After Bariatric Surgery: What would you do next?

1) Lumbar puncture
2) Magnetic resonance imaging and/ or venography
3) Intravenous vitamin therapy
4) Intravenous corticosteroids



You can also refer to:
http://www.archopht.jamanetwork.com/

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