



Advanced Implant Highlight Chart



				1	2	3			
Implant	Model Number	Intermediate	Near (40 cm)	Add Power Spectacle Plane (D)	Optimal Reading Distance (cm)	Toric Availability	Glare / Halo (0-5)	Fine Tune	
Monofocal	Monofocal	ZCB00 SA60WF ZCT SA6AT	(-)	(-)	+0.00	-	YES	1	PRK, LASIK, AK
	Light Adjustable Lens (LAL)		(+)	(+)	+0.00	-	4	1	Optic light adjustable
EDOF	Symfony (EDOF)	ZXR00 ZXT	(+)	(- / +)	+1.50	57 to 100	YES	1	PRK, LASIK, AK
	Vivity (EDOF)	DAT	(+)	(- / +)	+1.25	66 to 100	YES	2	PRK, LASIK, AK
Trifocal	PanOptix	TFATxx	(+)	(+)	+1.50 and +2.50	60 and 40	YES	3	PRK, LASIK, AK
	Synergy	DRF00V	(+)	(+)		33, 40, 60	YES	3	PRK, LASIK, AK

The information contained in this chart includes some approximations and results may vary by patient.

- 1 Add Power at IOL/Spectacle Plane (D):**
When we correct an eye to 20/20 distance uncorrected, i.e. plano refraction, this is the estimated reading power at normal reading ranges.
- 2 Optimal Reading Distance (cm):**
This is the approximate distance in centimeters (cm) at which the patient will achieve their optimal/best reading distance.
- 3 Glare/Halo (0-5):**
This is an estimate based on optics and reading power and is increased with dry eye, posterior capsule opacity, and residual refractive error. Once these three are optimized, glare and halo typically get better over the next year through the process of neural adaptation.
- 4 Light-Adjustability:**
The light-adjustable lens doesn't correct for astigmatism at the time of implantation but adjustments can be done to correct up to 4D of astigmatism.



Advanced Cataract Surgery Post-Operative Appointments

	Appointments	Tests to Perform	Why it's Important
First 90 Days of Aftercare Visits are submitted to patient's insurance.	Post-Op Day 1*	Distance VA IOP Slit Lamp Exam	<p>Distance VA: It is important to know the refractive outcome following advanced cataract surgery.</p> <p>IOP: To monitor the patient IOP during the recovery period.</p> <p>Near VA: It is important to evaluate near vision in patients implanted with an advanced technology implant such as a trifocal IOL.</p> <p>Manifest Refraction: Helpful in understanding the stability of the refractive outcome in the event a laser fine-tune is needed.</p> <p>We are committed to getting patients to their refractive goals. Prior to the TAVA, there may be residual refractive error. If so, it is not necessary to prescribe new glasses to the patient as we will be doing a laser fine-tune to correct this.</p>
	Post-Op Week 1*	VA (Distance, Near) IOP Slit Lamp Manifest Refraction	
	Post-Op Month 1*	VA (Distance, Near) IOP Slit Lamp Manifest Refraction	
Premium Second 90 Days of Aftercare (Days 91-180) Visits are paid for out of the extended aftercare fees.	Tele Advanced Visual Analysis (TAVA)	Phone call with a Vance Thompson Vision OD or MD	<p>During the post-op refractive appointment, we will be looking for any residual refractive error, posterior capsular opacification (PCO), dry eye, or any other factor that could be impacting the refractive outcome. If a YAG capsulotomy or laser fine-tune is indicated, the procedure will be scheduled along with necessary post-op appointments.</p> <p>Dilated Exam: At the post-op refractive appointment, we will be looking for any PCO that can decrease the quality of the distance and near vision, as well as the health of the retina.</p> <p>Light Adjustable Lens Post-Op: Please reference the Light Adjustable Lens guide for specific post-op considerations associated with that lens.</p>
	Post-Op Refractive Appointment*	VA (Distance, Near) IOP Slit Lamp Manifest Refraction	
	Laser Fine Tune (if needed)		
	Laser Post-Ops* (if Laser Fine Tune was performed)	Follows LASIK or PRK aftercare	

* - Appointment scheduled at the office providing the aftercare

Please fax MRx to Vance Thompson Vision

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