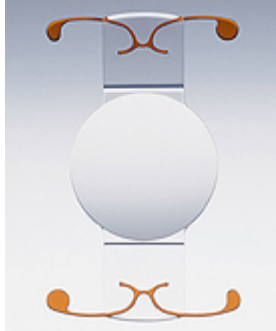



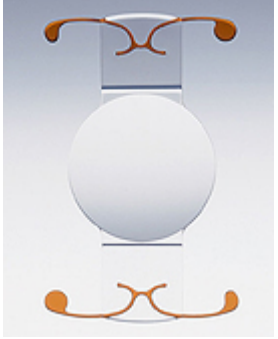





Premium Refractive Lens Implant Differences and Comparisons
Comparison Chart of Crystallens, ReZOOM, ReSTOR, and Standard Fixed Focus Lens Implants

LENS IMPLANTS	CRYSTALENS Natural (Eye) Simulation	ReZOOM Trifocal Simulation	ReSTOR Bifocal Simulation	MONOFOCAL (STANDARD LENS) Fixed Focus
				
Focusing Mechanism	Implant moves back and forth (autofocus), powered by your eye focusing muscles. Does not split light rays!	Light focuses through three zones simultaneously for far, mid-range, and near vision. Splits light rays!	Light focuses through a unique 'apodized' lens shape, giving far and near focusing. Splits light rays!	Light focuses through only one zone. This gives either far OR near focusing only. Does not split light rays.
Ideal Candidate	All adult Cataract patients. All active, adults who may not mind glasses for very fine print, but need clear vision for driving, especially at night.	People who only drive minimally at night or are not bothered by glare. People who spend more time at the computer than reading.	People who only drive minimally at night or are not bothered by glare. People who spend a great deal of time reading and do not mind wearing glasses for computer use.	All adult Cataract patients. All active, adults who may not mind glasses for very fine print, but need clear vision for driving, especially at night.
Distance vision (road signs, TV captions)	EXCELLENT	VERY GOOD in bright light	GOOD	EXCELLENT
Arm's length vision at 2-3 feet (computer screen)	EXCELLENT	FAIR. May Need Readers for computers.	POOR. May Need Readers for computers.	GOOD. May Need readers for computers, reading fine print or for an extended period
Near Reading Vision at 1-2 feet	GOOD. May Need Readers for reading fine print or reading for an extended period	GOOD. May Need Readers for reading	VERY GOOD	FAIR. May Need Readers for computers, reading fine print or reading for an extended period
Clarity for driving at night	EXCELLENT daytime or nighttime	POOR. Not Recommended for Night Driving	POOR. Not Recommended for Night Driving	EXCELLENT

LENS IMPLANTS		CRYSTALENS Natural (Eye) Simulation	ReZOOM Trifocal Simulation	ReSTOR Bifocal Simulation	MONOFOCAL (STANDARD LENS) Fixed Focus
					
How quickly will I have clear vision for...	Far away	Immediate	Immediate	Immediate	Immediate
	Mid-range (2-3 feet)	Slowly improves over one to several weeks.	Slowly improves over one to several weeks.	Slowly improves over one to several weeks.	Immediate with glasses
	Up-close (1-2 feet)	Slowly improves over one to several weeks.	Slowly improves over one to several weeks.	Slowly improves over one to several weeks.	Immediate with glasses
Advantages		True accommodating lens. Theoretically best clarity of vision. Good Near Vision. Best Intermediate Vision. Excellent Distance Vision. Best for Night vision. Does not depend on pupil size.	Excellent results for distance vision in bright light. Good for intermediate, arm's length.	Best for near and very close, fine, reading print. Good distance vision. Results are immediate.	Excellent Distance Vision results. Very good for intermediate, arm's length and reading with glasses. Does not depend on pupil size.
Disadvantages		Some "learning curve" in re-training muscles to focus up close again. Some patients may not achieve significant reading ability without reading glasses. May need glasses for some fine print.	CAUTION: Depends on pupil size. Small pupil (sunny days) you will see distance only. May get mild glare and haloes when driving at night. Poor distance (night driving) vision in dim light. May need glasses for some fine print.	CAUTION: Depends on pupil size. Small pupil (sunny days) you will see better up close. Waxy Distance Vision in bright sun or lights. May get mild glare and haloes when driving at night. May need glasses for arms length vision (e.g., computer)	Does not change focus. May need glasses for arms length vision (e.g., computer). May need glasses for some fine print.