

	LASIK	PRK	Epi-LASIK	ICL
Procedure	Flap created with Microkeratome, Laser treatment at the stromal layer of cornea	Outer cells of cornea removed by multiple methods, Laser treatment at the stromal layer of cornea	Outer cells removed with a mechanical blade. Laser treatment at the stromal layer of cornea	Surgically implanted lens, retain the natural lens
Cost	Moderate	Moderate	Moderate	More Costly
Visual Recovery	Next Day	3–4 Days	3–4 Days	Next Day
Treat both eyes on Same day	Yes	Possibly	Possibly	Yes
Range of Treatment	Wide range Nearsighted, Farsighted and astigmatism	Wide range Nearsighted, Farsighted and astigmatism	Wide range Nearsighted, Farsighted and astigmatism	Highly Nearsighted and Farsighted Eyes
Pluses	Very little down time, quick visual recovery	No flap complication concerns, conservative tissue removal	Conservative tissue removal	Ability to treat very high prescriptions, Does not alter the cornea, Potential reversibility
Minus	Risk of flap complication	Slower healing and visual recovery, potential post operative discomfort.	Slower healing and visual recovery, potential post operative discomfort	Cost
Monovision	Yes	Yes	Yes	Yes



UNIVERSITY OF COLORADO HOSPITAL
UNIVERSITY LASER VISION
 ANSCHUTZ MEDICAL CAMPUS