

## Refractive Procedures\* Comparison Chart

	LASIK	PRK	RLE
Refractive Range	-0.75 to -8.00 +0.75 to +3.00	-0.75 to -7.00 +0.75 to +1.50	-3.00 to -32.00 +2.00 to +20.00
Astigmatism Range	Up to 6.00	Up to 4.00	Up to 8.00
Predictability	High	High	Good <sup>1</sup>
Use in Dry Eye	Fair <sup>2</sup>	Good	Good
Customised Treatment	Yes	Yes	No
Recovery Rate	Rapid	Slow	Rapid
Post-Op Restrictions <sup>3</sup>	3-7 Days	5-10 Days	3 Days
Return to Work	3-7 Days	7-14 Days	3-7 Days
Enhancement Method	Flap Lift PRK <sup>4</sup>	PRK	PRK or LASIK IOL Exchange <sup>5</sup>
Safety	Very High	Very High	High <sup>6</sup>
Laser Used	Femtosecond and Excimer	Excimer	N/A
Presbyopia Options	Blended Vision	Blended Vision	Blended Vision Trifocal/EDoF <sup>7</sup>
Best Indications	Myopia (L,M) Hyperopia (L) Astigmatism (H) Rapid Recovery Minimal Dry Eye Low-Contact Sports	Myopia (L,M) Hyperopia (L) Astigmatism (M) Thinner Cornea Some Dry Eye Contact Sports	Myopia (H) <sup>8</sup> Hyperopia (M,H) Astigmatism (H) Rapid Recovery Over 50 Yrs Old Presbyopia
Procedure Cost per Eye	\$3,000	\$3,000	\$3,200 <sup>9</sup>

### Explanatory Notes

1. Refractive Lens Exchange has lower predictability for lower corrections and higher for large corrections compared to other procedures.
2. LASIK is not recommended if significant dry eye signs are evident.
3. The restriction period is general. Some restrictions may need to be in place longer than others.
4. PRK is performed after LASIK if the flap has been present for over 5 years.
5. RLE in high myopia carries an increased risk of retinal detachment over baseline risk.
6. EDoF means Extended Depth of Focus
7. (L,M) means Low or Moderate level of refractive error
8. (H) means High level of refractive error
9. The cost of RLE varies depending on the IOL selected. This cost is for a standard monofocal IOL.

**\*Your safety and that of our staff is paramount. All procedures are performed in a fully accredited operating theatre environment and recovery area that meets physical distancing recommendations.**