|  |  |  |  |
| --- | --- | --- | --- |
|  | 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 | Good1 |
| Use in Dry Eye  | Fair2 | Good | Good |
| Customised Treatment | Yes | Yes | No |
| Recovery Rate | Rapid | Slow | Rapid |
| Post-Op Restrictions3 | 3-7 Days | 5-10 Days | 3 Days |
| Return to Work | 3-7 Days | 7-14 Days | 3-7 Days |
| Enhancement Method | Flap LiftPRK4 | PRK | PRK or LASIKIOL Exchange5 |
| Safety | Very High  | Very High  | High6 |
| Laser Used | Femtosecondand Excimer | Excimer | N/A |
| Presbyopia Options | Blended Vision | Blended Vision | Blended VisionTrifocal/EDoF 7 |
| Best Indications | Myopia (L,M)Hyperopia (L)Astigmatism (H)Rapid RecoveryMinimal Dry EyeLow-Contact Sports | Myopia (L,M)Hyperopia (L)Astigmatism (M)Thinner Cornea Some Dry EyeContact Sports | Myopia (H)8Hyperopia (M,H)Astigmatism (H)Rapid RecoveryOver 50 Yrs OldPresbyopia |
| Procedure Cost per Eye | $3,000 | $3,000 | $3,2009 |

Refractive Procedures\* Comparison Chart

*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.*