|  |  |  |
| --- | --- | --- |
|  | RLE | ICL |
| Refractive Range | -3.00 to -32.00  +2.00 to +20.00 | -3.00 to -24.00 |
| Astigmatism Range | Up to 8.00 | Up to 5.00 |
| Predictability | Good1 | High |
| Use in Dry Eye | Good | Good |
| Customised Treatment | No | No |
| Recovery Rate | Rapid | Rapid |
| Post-Op Restrictions2 | 3 Days | 5 Days |
| Return to Work | 3-7 Days | 5-7 Days |
| Enhancement Method | PRK or LASIK  IOL Exchange3 | PRK or LASIK  ICL Exchange3 |
| Safety | High6 | High7 |
| Laser Used | N/A | N/A |
| Presbyopia Options | Blended Vision  Trifocal/EDoF 6 | Blended Vision9 |
| Best Indications | Myopia (H)11  Hyperopia (M,H)  Astigmatism (H)  Rapid Recovery  Over 50 Yrs Old  Presbyopia | Myopia (H)  Astigmatism (H)  Rapid Recovery  Under 50 Yrs Old |
| Procedure Cost per Eye | $3,20012 | $4,35013 |

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. *The restriction period is general. Some restrictions may need to be in place longer than others.*
3. *IOL or ICL exchange is reserved for rare circumstances when PRK or LASIK are contraindicated.*
4. *RLE in high myopia carries an increased risk of retinal detachment over baseline risk.*
5. *ICL being an intraocular procedure carries a higher general risk compared with laser vision correction procedures.*
6. *EDoF means Extended Depth of Focus*
7. *ICL is typically reserved for eyes without presbyopia so blended vision is infrequently used.*
8. *(H) means High level of refractive error*
9. *(M, H) means Moderate to High level of refractive error*
10. *The cost of RLE varies depending on the IOL selected. This cost is for a standard monofocal IOL.*
11. *The cost of ICL surgery depends on the required power of the ICL. This cost is for a standard non astigmatic 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.*