

Study Spotlight: 6-year Visual Outcomes of ZEISS AT LISA tri 839MP



Seeing beyond

The first peer-reviewed publication on Long-Term Efficacy, Visual Performance and Patient Reported Outcomes with a Trifocal Intraocular Lens.

Source



Title

Long-Term Efficacy, Visual Performance and Patient Reported Outcomes with a Trifocal Intraocular Lens: A Six-Year Follow-up



Authors

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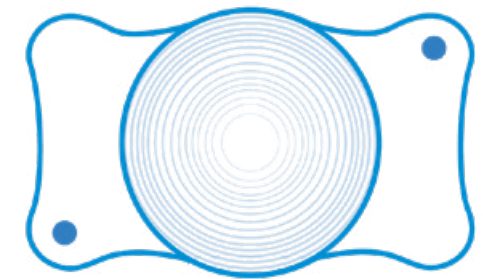


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Methodology

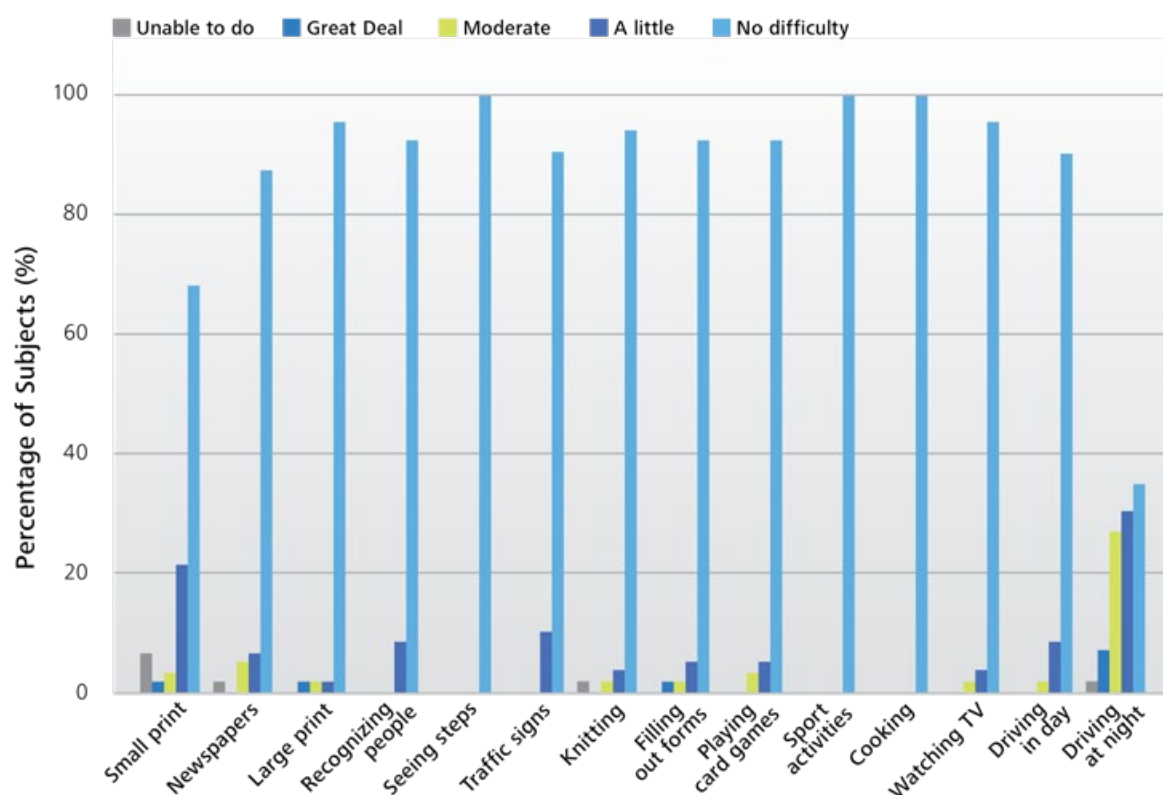
- ZEISS AT LISA® tri 839MP IOLs were implanted in 62 patients between March 2014 and June 2015
- All 62 patients were subsequently interviewed by telephone about their quality of vision and spectacle independence with the implanted IOL
- The Visual Acuity (VA) of 37 of these 62 patients was also measured



Results

100% spectacle independence at distance and intermediate vision

No difficulty was found in more than **85%** of subjects for all of the tasks, except for small print reading and driving at night.



VA and contrast sensitivity remain stable 6-year post-surgery

- Mean monocular corrected VA
Distance: -0.05 LogMAR
67 cm: 0.08 LogMAR
40 cm: 0.05 LogMAR
- Distance corrected VAs were significantly better at all distances 6-year post-surgery than those reported 12 months post-surgery in previous studies
- More than **90%** of the patients reported being satisfied or very satisfied at all distances