

# Study Spotlight: Single-use Lenses for ZEISS RESIGHT



Seeing beyond

All three single-use lenses showed significant improvements<sup>1</sup> during routine vitrectomy surgery, particularly in terms of reduced fogging, enhanced field of view and consistent, superior image quality.

## Source

**Title**  
Clinical Performance of Novel Single-Use Lenses in Vitreoretinal Surgery

**Authors**  
Ivo De Clerck, MD Joachim Van Calster, MD and Peter Stalmans, MD

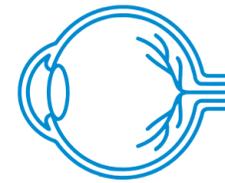
**Publication**  
[Journal of VitreoRetinal Diseases](#)  
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## Methodology

### Single-center investigator-initiated prospective case study.

Subjective evaluation and grading of the performance and features of single-use MACULA LENS, WIDE-ANGLE LENS, and ULTRA WIDE-ANGLE LENS for ZEISS RESIGHT versus reusable 60D green lens and 128D yellow lens for ZEISS RESIGHT and single-use flat contact lens VL00. D01, Vitreq/BVI.

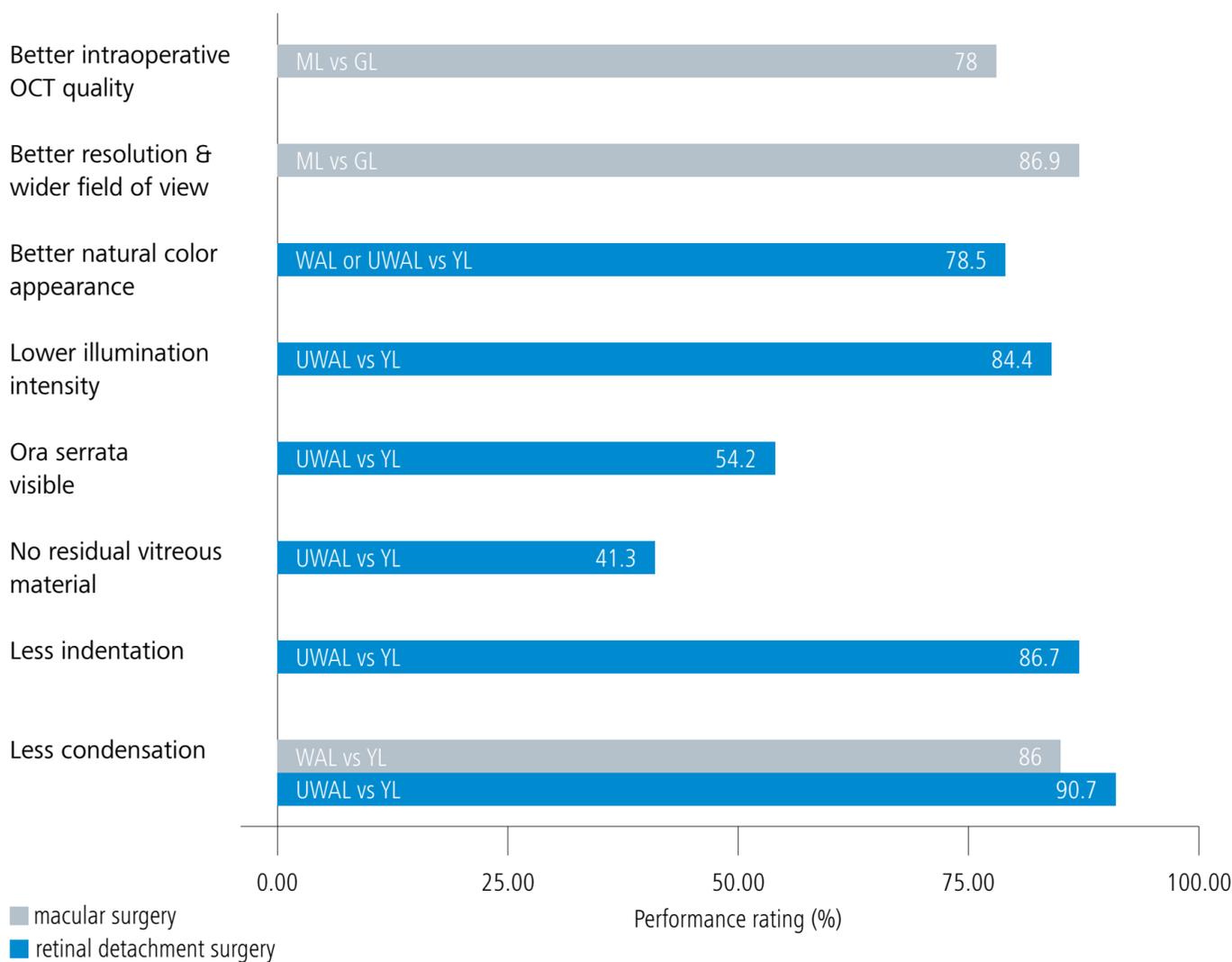
### Sample Size



Total of **181 patients** undergoing retinal detachment surgery (n=89) or macular surgery (n=92)

## Results

### Retinal detachment surgery (n=89) and macular surgery (n=92) Single-use lenses vs. reusable lenses



MACULA LENS



WIDE-ANGLE LENS



ULTRA WIDE-ANGLE LENS

Abbreviations: ML = MACULA LENS; WAL = WIDE-ANGLE LENS; UWAL = ULTRA WIDE-ANGLE LENS; YL = yellow 128D lens; GL = green 60D lens

Both in the retinal detachment and macular surgery patient group, the single-use lenses showed better performance compared to the reusable models, suggesting that they could offer significant improvements in the outcomes of routine vitrectomy surgery.

<sup>1</sup> compared to 60D reusable and 128D reusable lenses for ZEISS RESIGHT