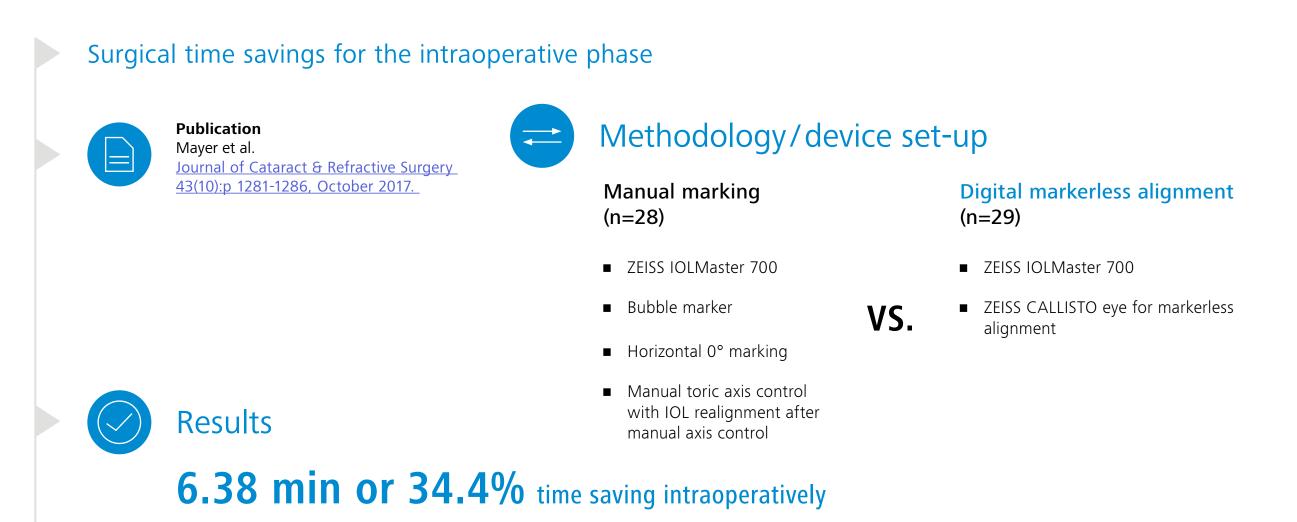
## Study Spotlight Astigmatism Management



Saving time with the ZEISS Cataract Workflow

The following is a summary of two studies that evaluated the efficiency gain using different ZEISS equipment for toric IOL implantation.



Additional time saving using ZEISS CALLISTO eye together with ZEISS EQ Workplace vs. only ZEISS CALLISTO eye



**Publication** Brunner et al. J. Clin. Med. 2022, 11(10), 2907



Methodology/device set-up

VS.

Digital markerless alignment (n=24)

Digital markerless alignment + ZEISS EQ Workplace for surgical planning (n=29)

- ZEISS IOLMaster 700
- ZEISS FORUM for digital data transfer
- ZEISS CALLISTO eye for marker less alignment
- ZEISS IOLMaster 700
  - ZEISS EQ Workplace based on ZEISS FORUM for surgical planning and digital data transfer
  - ZEISS CALLISTO eye for markerless alignment

## **3.97 min or 17.5%** additional time saving across the full workflow

## Conclusion

**Results** 

 $\sum$ 

Using ZEISS CALLISTO eye results in faster intraoperative IOL alignment and 34,4% shorter overall surgical time<sup>1</sup>



Adding ZEISS EQ Workplace to toric intraocular lens implantation results in **further time savings of 17.5%**<sup>2</sup>

## References

Mayer WJ et al. J Cataract Refract Surg 2017; 43:1281–86
Brunner BS et al. J Clin Med. 2022 May; 11(10): 2907

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