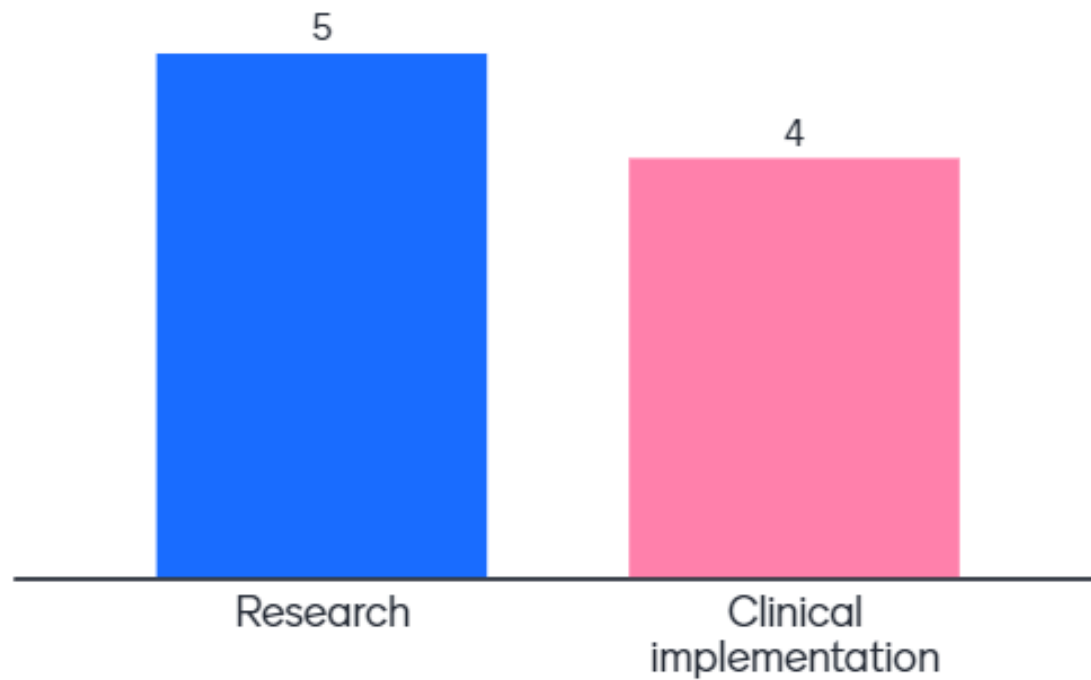# Results Mentimeter

What is your focus

All systems are not yet in clinical use.

For which medical procedures do you think AR can provide significant added value?
35 responses

Pre-operative planning + Training
AR required? Or VR better suited?

What are the main challenges / limitations of current AR navigation systems?
18 responses

What should be the accuracy of the AR system

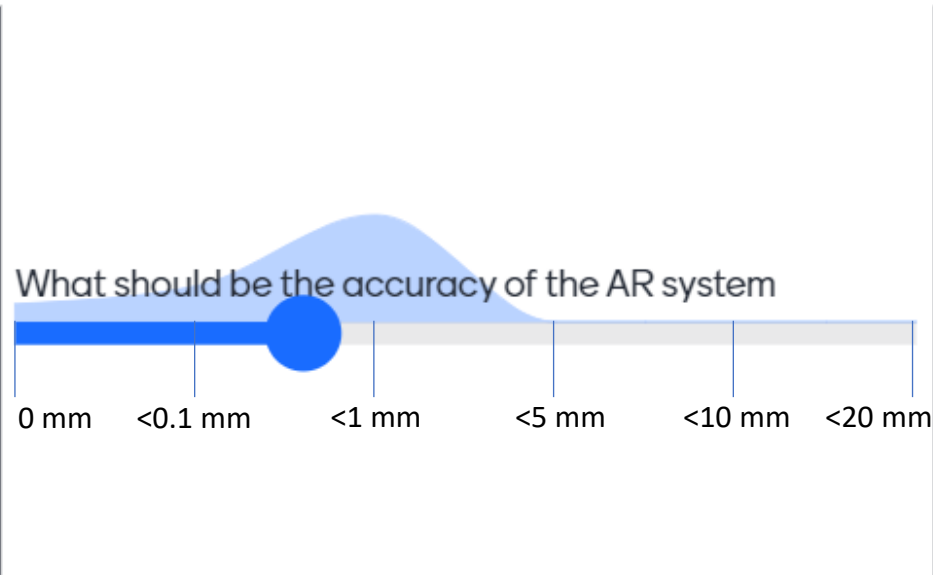0 mm   <0.1 mm   <1 mm   <5 mm   <10 mm   <20 mm
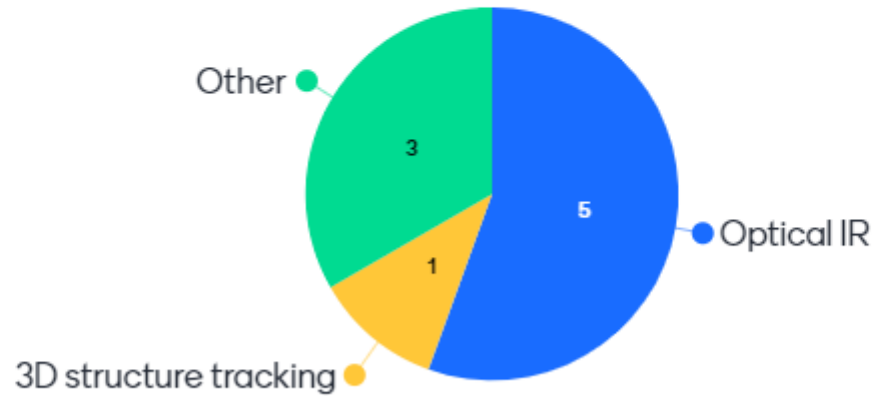
Really dependent on the application

Should it be the same as surgical guides?
No, AR might provide other advantages, making a lower accuracy tolerable

<1 mm is still a far reach, there are also many applications where an accuracy of maybe 4 mm is tolerated → Start where less accuracy is required.
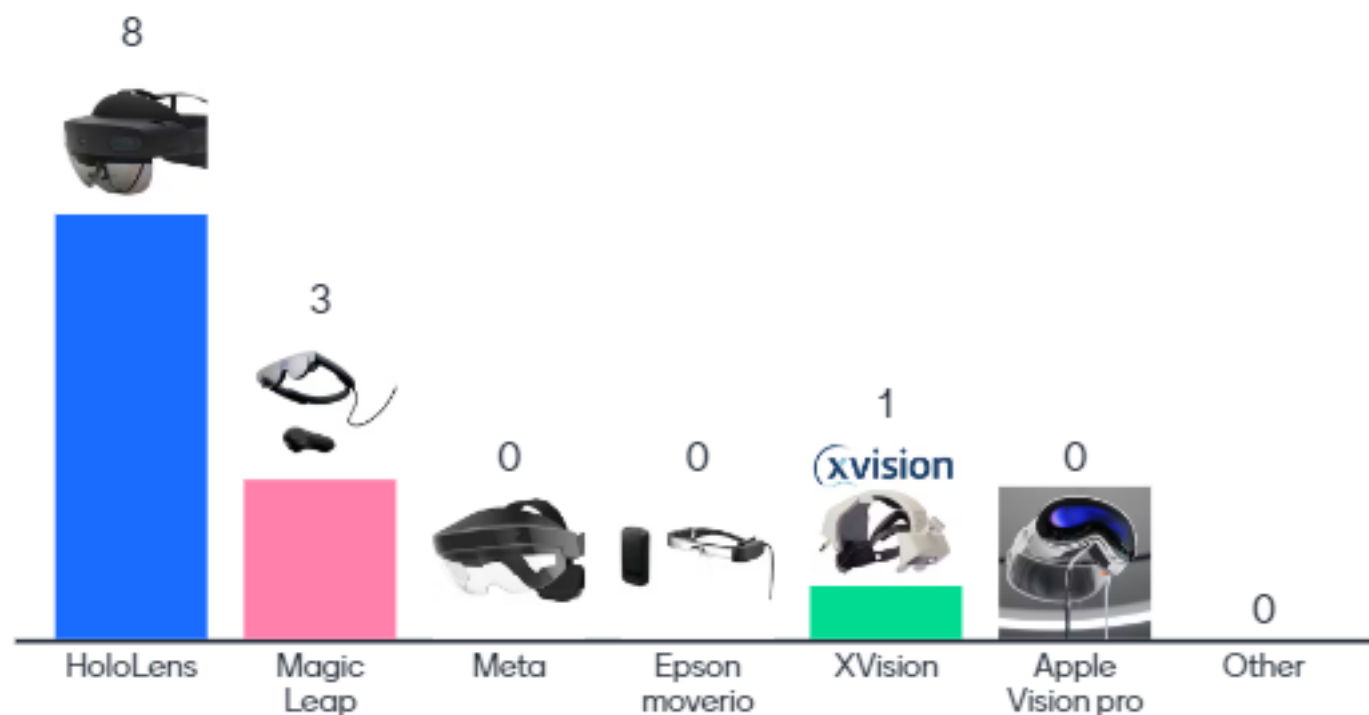
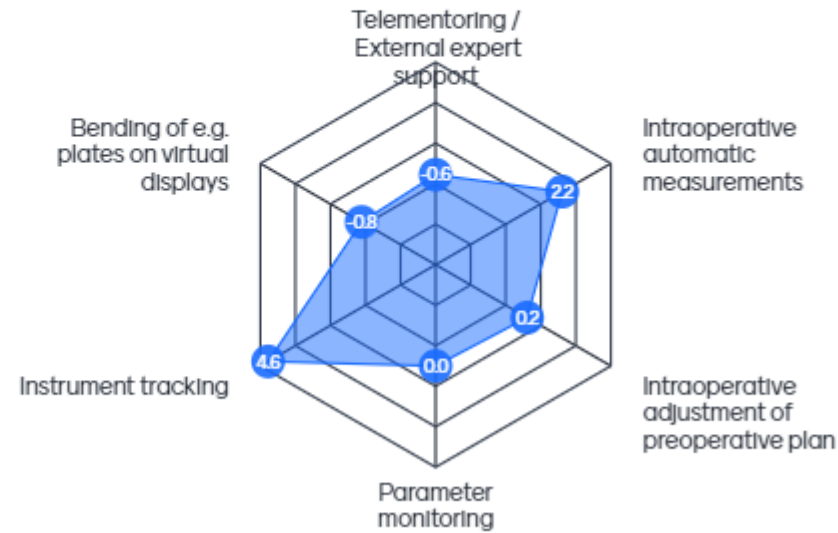# Which tracking technique is in your opinion the way to go?

Explanation participants who chose 'Other': Dependent on the application and the requirements of the procedure (e.g. required accuracy, invasiveness, room available, size of incision)

The options 'QR codes' and 'EM' were not selected

Which HMD do you think is best suited for surgical guidance?

Rate the importance/value of the following functions to be included in the AR system

Important not to distract / block the view of the surgeon too much
→ Option to turn on and of virtual content

What are key factors when implementing AR in the OR?
19 responses

Availability of surgeons	MDR regulation	MDR
Simple user interface	Simple setup	MDR
User friendly	Clinicians	Simplicity of feedback
Ethical approval	Mdr	Robustness of the system
Easy to use, proven added value	Accuracy	Intuitiveness
Ethical approval	Mdr	Robustness of the system
Easy to use, proven added value	Accuracy	Intuitiveness
Take into account the surgical workflow	Clinicians	Necessity
Prototype validation		

What should be the focus of the next meeting?

Rank	Focus
1st	Tracking
2nd	Accuracy validation
3rd	Calibration solutions
4th	Inside-out vs outside-in
5th	Other