

# Augmented Reality Surgical Navigation



Transformative navigation technology where 2D or 3D images are superimposed over the patient's body with unparalleled precision.

## End-to-end solution:

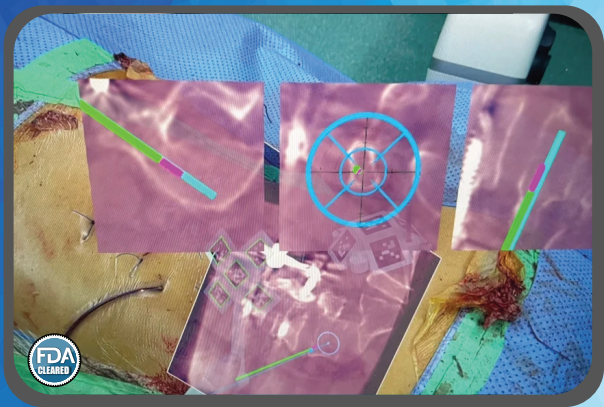
- 510(k) cleared for stereotactic spine navigation
- Navigational views and integrated targeting system
- Precise instrument tracking ( $\pm 1.1$  mm) accuracy
- Real-time 3D reconstruction and segmentation
- Pre-operative planning
- Intraoperative immersive viewing
- 2-minute setup in the OR

## Pre-operative Planning

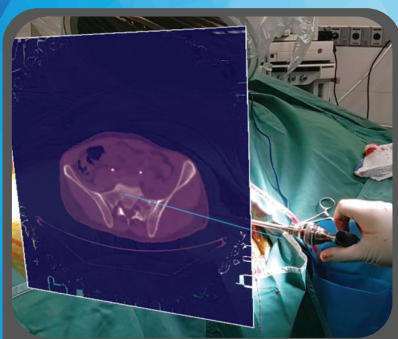
- Allows for pre-operative planning, tracker and tag placement, virtual landmark registration, and instrument planning.

## Instant Case Retrieval

- Image datalink with series, annotations, logins, users, URL, and passwords encrypted into a QR code that instantly retrieves patient case for hands-free operation.



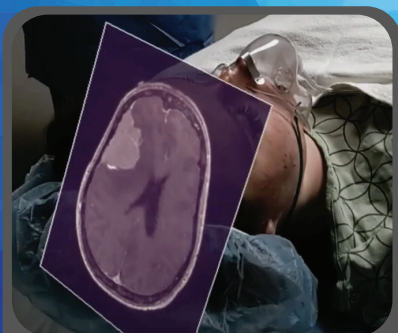
VisAR MISS Pedicle Placement



VisAR in Sacral Fracture\*



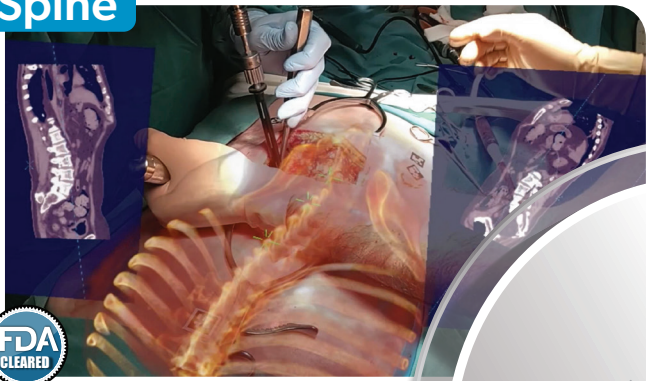
VisAR Cranial Base Surgery\*



VisAR Meningioma Resection\*



Spine

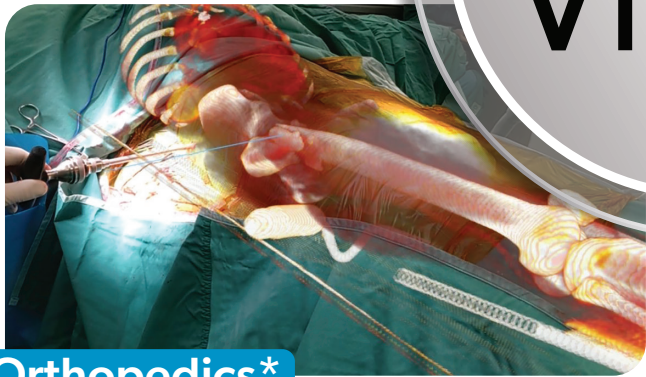


Neurosurgery\*

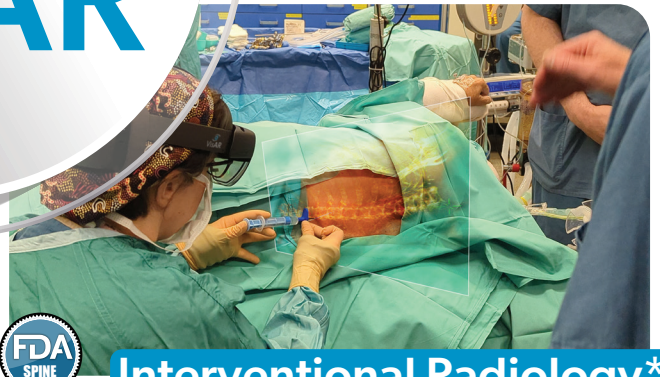


VisAR

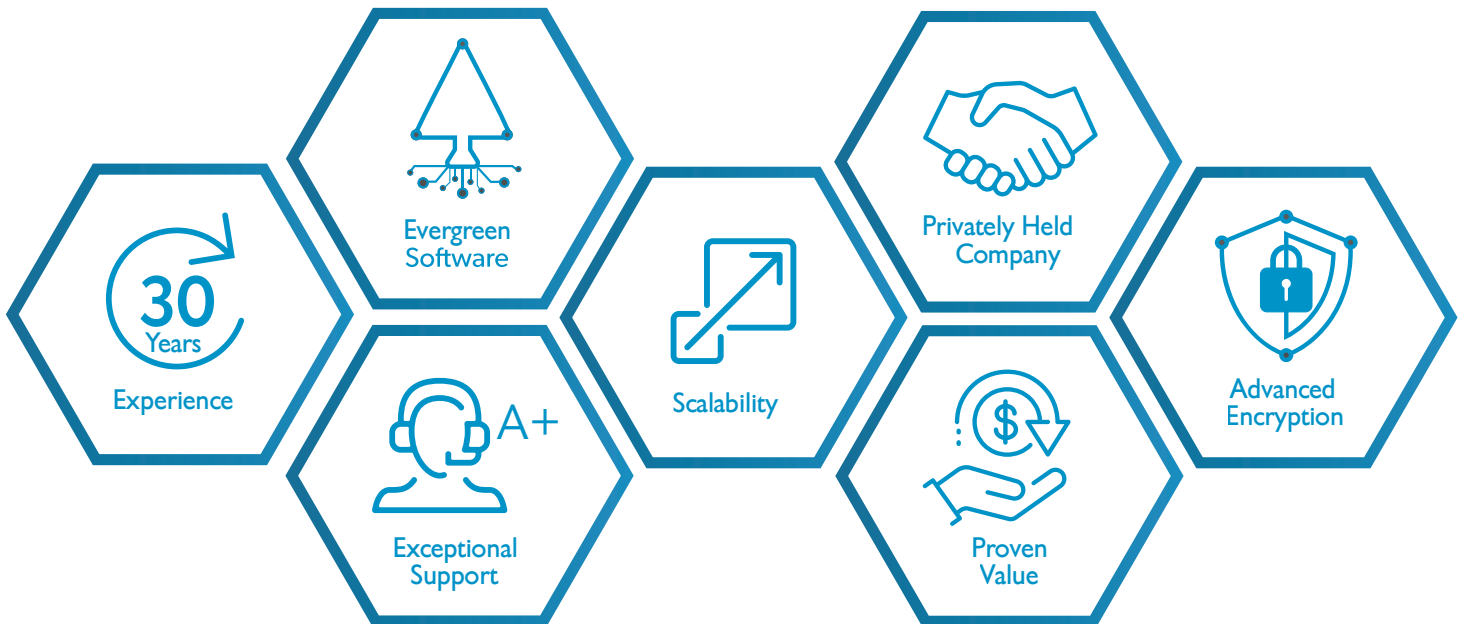
Orthopedics\*



Interventional Radiology\*



## Why do so many trust Novarad?



 VisAR is 510(k) cleared for its intended use

\*FDA clearance pending

Learn more at [www.novarad.net/visar](http://www.novarad.net/visar)

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