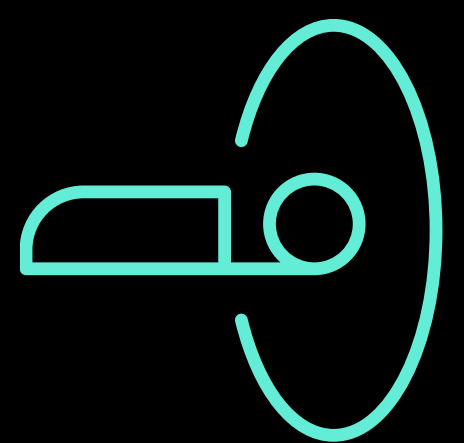


For optimal utilization of the Medivis SurgicalAR system, all images should be acquired with high resolution, preferably using a 3T MRI scanner, with isotropic voxels of 1mm or less for clear and precise image rendering. Ensure the scan is DICOM compliant, with the full patient body or targeted surgical region completely contained within the field of view, depending on the surgical intervention planned.

Remember to carefully follow all standard patient safety protocols during the scan, including use of appropriate contrast agent if needed, and strive for minimal motion artifacts to ensure the best image quality for AR overlay.



Acceptable types of scans:

CT / MRI / Dyna CT/ CTA



Patient positioning:

Alignment: Patient straight in neutral position
Avoid patient movement



Scan:

Scan/FOV — Scan for Cranial must contain tip of nose
slice Thickness — Less than 2mm thickness



File Format:

DICOM, Uncompressed