

ANATOMAGE TABLE – SCAN RECOMMENDATIONS

The following are scanning recommendations for generating the high quality images to be viewed on the Anatamage Table and Invivo software. These scanning recommendations should NOT be used without first considering the safety of the subject(s) and operator(s).

GENERAL SCAN RECOMMENDATIONS:

Scan Types	<ul style="list-style-type: none"> • CT – CBCT, Medical CT, microCT • MRI – T1, T2
Scan Resolution (Voxel Size)	<ul style="list-style-type: none"> • Isometric voxel size is preferable • Largest dimension should be no larger than 2.5mm • For a high quality image, 0.5mm x 0.5mm x 1.0mm is recommended
Number of Images	No software minimum requirement or limitation.**
Slice Thickness	No software minimum requirement or limitation.
File Size	No file size limit. Data transfer to the Anatamage Table can be done via USB or network connection.
File Formats	Invivo Software and Anatamage Table will accept the following: <ul style="list-style-type: none"> • Multifile uncompressed DICOM (DCM) files • Converted INV files

**For scanners with limited fields of view, contact your Anatamage representative for information about stitching smaller scans into a larger, single volume.

SPECIFIC SCAN RECOMMENDATIONS:

CT Scans	Helical pitch: <ul style="list-style-type: none"> • 1:1 for most cases. • 0.5:1 for highest quality images Reconstruction kernel: <ul style="list-style-type: none"> • “Standard” for best bone and soft-tissue images. • “Bony” (high spacial resolution) for best bone definition.
MRI Scans	Use Pulse sequences designed for 3D reconstruction

Scan images can be adjusted in the Anatamage software after data acquisition. Contact your Anatamage representative for information about the Invivo and Anatamage Table software.

The Anatamage Table is for educational and demonstration purposes only. Anatamage's Invivo5 software is FDA cleared for medical applications.