

## ANATOMAGE TABLE – SCAN RECOMMENDATIONS

The following are scanning recommendations for generating the high quality images to be viewed on the Anatomage 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:

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

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

### SPECIFIC SCAN RECOMMENDATIONS:

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

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

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