

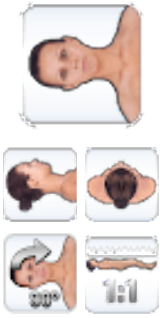































# Anatmage Table 10.0 User Interface Guide

Touch Input (In the Software)		Description
One Finger	Drag	Rotate
Two Fingers	Drag	Pan
	Pinch/Pull	Zoom In/Out
	Rotate/Spin	Spin Settings -> <b>Spin</b> Enabled
Three Fingers	Drag Up/Down	Adjust Clipping Plane or 2D cross-section

Icon	Description
	<b>Home</b> Opens the main menu, or <b>Application Toolbar</b> (Navigation, Cadavers, Functional Anatomy, Case Library, Histology, Curriculum, Prosection, Anatomage Share, Open File, Help, Minimize, Exit Application).
	<b>Application Properties</b> Modify the Application Properties such as Spin, UI settings, Annotations, and Feature Lock. See Application Properties Icon section for details.
	<b>Volume Orientation</b> Select to position body or volume in a Coronal, Sagittal, Axial or 90 degrees rotation view. Tap again to flip. Select 1:1 to scale the image to life size.
	<b>Pins</b> Place numbered, 3D Pins in structures. Using zoom touch gesture to resize the pin, or one-finger touch gesture to move the pin.

Icon	Description
	<b>Measurement</b> Add linear, angular, area or curved measurements on any 3D model or 2D image.
	<b>Pen Tool</b> Write with a pen, add text, or draw arrows. Pens are 2D and do not move with structures.
	<b>Screenshot</b> Capture a picture with or without the icons, or choose a custom clip.
	<b>Lecture Tool</b> Record and play back interactive lectures on the Table.
	<b>Pointer Tool</b> Use an <b>arrow</b> , <b>scalpel</b> , <b>circle</b> , or <b>pointer finger</b> icon to point out particular structures on the scan.
	<b>Layouts</b> Change the screen layout. See the layout section for details.
	<b>Custom Navigation</b> Add the current cadaver, case, slide, or simulation to a custom Subject within the Navigation tool.
	<b>Learning Assistant</b> Enable Learning Assistant and tap on a structure to view information such as <b>Origin</b> , <b>Insertion</b> , <b>Blood Supply</b> , <b>Innervation</b> , <b>Action</b> and <b>Function</b> .













# Anatmage Table 10.0 User Interface Guide













Icon	Description	Preset Menu Icon	Description
	<p><b>Dissection Tool</b> Use the red <b>curved line</b> tool to draw an enclosed region and tap to dissect within it.</p> <p>Use the red <b>straight line</b> tool to draw a straight line and tap to dissect one side of the line.</p> <p>Use the purple <b>point-to-point</b> dissection tool to select two points on the cadaver and a cut diameter, then dissect within that area.</p> <p>Use the green scalpel to draw an enclosed region and tap to <b>remove all structures</b> in the region.</p>		
  	<p><b>Clipping Tool</b></p> <p>Apply a standard <b>Clipping Plane</b> or a custom plane. For a custom plane, draw a line and select the side you want to remove. Options available to flip and restore the cut.</p> <p>Adjust the plane of the most recent cut using the <b>Clipping Plane Slider Bar</b>.</p>	         	<p>Tap <b>Import VPF</b> to import a VPF file into the Table.</p> <p>Tap <b>Export VPF</b> to save a VPF file of the preset.</p> <p>Tap <b>Add to Folder</b> to save a preset to a folder.</p> <p>Open the <b>Folder</b> to view existing Preset folders, or create new ones.</p> <p>Tap the <b>Quick-View Presets</b> icon to access the quick-view preset menu.</p> <p>Select the <b>Pre-Made Presets</b> to view pre-made views of the cadaver based on common anatomy topics.</p> <p>Select the <b>Import Presets</b> option to load whatever presets you have in your Preset Menu into slider-form.</p>
    	<p><b>Presets</b></p> <p>Save your current view on the Table as a preset, or access pre existing presets.</p> <p>Tap the <b>Quick Add</b> button to automatically add the current view as the next preset.</p> <p>Tap the <b>Gears</b> to open the full Preset Menu.</p>	       	<p>Advance the <b>Slider Bar</b> or click the <b>Previous</b> and <b>Next</b> icons to move through the presets.</p> <p>Tap <b>Play</b> to initiate a playback of all of the presets. Tap <b>Loop</b> to have the playback repeat automatically.</p> <p>Select the <b>Movie Capture</b> icon to export a video of the presets.</p>

# Anatamage Table 10.0 User Interface Guide








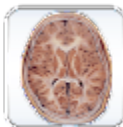











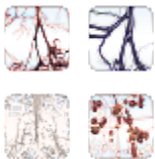

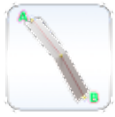



Icon	Description	Icon	Description
	<p><b>Anatamage Curriculum</b> A collection of premade images using the Anatamage cadavers. Search through systems and topics.</p>		<p><b>Slider Bars</b> Use the <b>Structure</b> and <b>Branch Slider Bars</b> to turn on and off groups of structures.</p> <p>Use the slider bars in CT and MRI scans to adjust the filter <b>Brightness</b> and <b>Contrast</b>.</p>
               	<p><b>Quiz Mode</b> Create your own quizzes, games or anatomy competitions. Any preset with annotations can also be turned into a quiz.</p> <p>To build a custom Quiz, tap the <b>Create Quiz</b> button.</p> <p>To take a quiz tap the <b>Take Quiz</b> button.</p> <p>Quiz Types are <b>Pick Me, Flashcards Highlight, and Multiple Choice.</b></p> <p><b>Game Mode</b> - Turn a quiz into a competitive game for multiple players.</p> <p><b>Tournament Mode</b> - Special mode designed for two competing teams going head-to-head.</p> <p>Tap <b>Load</b> to import a saved quiz.</p> <p>Tap <b>Settings</b> to adjust quiz properties.</p> <p>Tap <b>Start</b> to take the Quiz.</p> <p>For saving Quizzes: Choose either <b>Quiz History, Export, or Add to Folder.</b></p>	        	<p><b>Explore Tool</b> Use the <b>Removal Tool</b> to remove structures by tapping on them.</p> <p>Select the <b>Split-Screen Removal Tool</b> to see removed structures on the right half of the screen.</p> <p>Use the <b>Highlight Tool</b> to tap on structures and highlight them. Tapping multiple times will isolate the structure.</p> <p><b>Cardiovascular Tools</b> Use these tools to visualize the cadaver's cardiovascular system.</p> <p>Tap the <b>blood flow icon</b>, then tap a vessel to see flow. Tap the icon multiple times to apply different views.</p> <p>To see vessels grow from a point of origin, tap the <b>vascular grow</b> icon, then tap a vessel to see it grow.</p> <p>Tap the icon multiple times to apply different views. You can play and pause this animation.</p> <p>Tap the <b>particle flow</b> icon to see blood flow through the entire cadaver.</p> <p>Tap the <b>heart motion</b> icon to cause the heart to beat.</p>

# Anatmage Table 10.0 User Interface Guide









Icon	Description
	<b>Visibility Menu</b> Turn on and off systems, structures, annotations, and visibility settings. Change <b>Rendering</b> (or Filter) for CT & MRI scans.
<b>Rainbow Wheel Icons</b> 	<b>Description</b>
 	Turn on <b>Origins &amp; Insertions</b> and <b>Bony Landmarks</b> for a particular bone ( <i>Bones Only</i> ).
	Apply <b>Randomized Colors</b> to all structures in a category, or all categories in a system.
	Apply specific <b>Flat Colors</b> to individual structures, categories, or systems.
	<b>Transparency</b> Make a structure transparent. Adjust the level of transparency with the Surface slider bar.
	<b>No Clip</b> Make a structure, system, or category immune to being cut by clipping or dissection tools.
<b>Other Visibility Tools</b>	<b>Description</b>
	Toggle on structure <b>Annotation</b> .
	Turn all body structures off and on at once.
	Toggle the Right and Left halves of categories and systems on/off.
	Undo all flat color, transparency, BL, and O/Is for the entire body.






Icon	Description	
	<b>Action Menu</b> Select a structure then select the Action Menu (or double tap structure) to apply any of the following actions to the structure.	
		
Turn Off/On	Transparent	Flat Color
	 	 
Annotation	Origins & Insertions, Bony Landmarks ( <i>Bones Only</i> )	Blood Flow, Vascular Growth ( <i>Vessels Only</i> )
		
Freehand Dissection	Straight Line Dissection	Restore from Dissection

# Anatmage Table 10.0 User Interface Guide

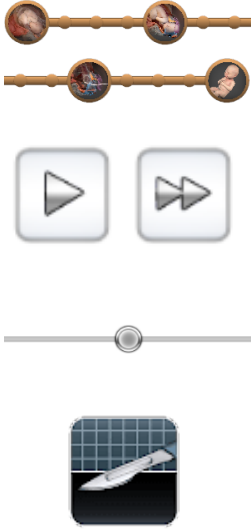








Layouts	Description	Application Properties Icon	Description
	Select desired <b>Layout</b> from one of the following:		
 3D Only  3D/2D Splitscreen  Automatically flat color all structures in the cross section.  Change the plane of the 2D slice.  Access the ultrasound viewer tool.  2D Cross Sections Only. Tap this icon on the bottom right to view all 3 planes side by side. Adjust the 2D plane with the slider bar.		 <b>Adjust Layouts</b>  <b>Move Icons</b> to a different corner of the screen.  <b>Snap Table application</b> to left or right monitor.  Switch table Application interface to <b>Vertical Mode</b> ( <i>Table Convertible models only</i> ). 	
   Tap a structure to display any corresponding <b>histology</b> , or choose a <b>prosection</b> or <b>CT/MRI</b> case.  Select the <b>Library Book</b> icon to open the menu to choose a case.		 <b>Adjust Text</b> Alter text and measurement size, location, and details. Turn labels on and off.	 <b>Adjust Colors</b>  Add <b>Flat Color</b> to the artery, vein, nerve, and lymphatic <b>branches</b> .
 <b>Flythrough:</b> Choose a Pre-Made Flythrough or create your own.	 <b>Curved Plane Viewer:</b> Create 2D planar views of curved 3D anatomy.	   Change the <b>Background Color</b>	

# Anatmage Table 10.0 User Interface Guide

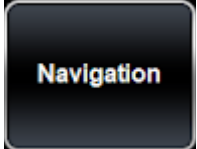
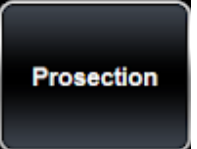
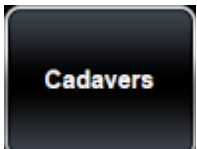
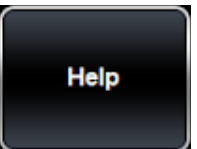
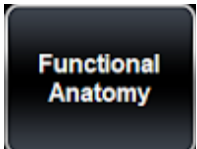
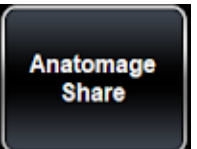
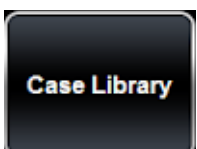
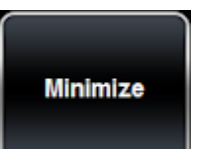
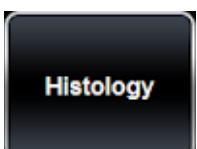
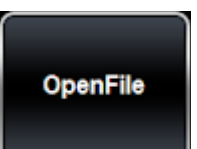
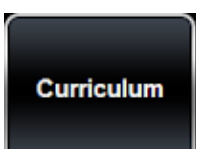
Application Properties Icon	Description
	
	<b>Ruler</b> Turn on an on-screen ruler.
	<b>Spin</b> Enable the ability to spin volume in a circle using two fingers.
	<b>Structure Pronunciation Settings</b> Enable <b>Structure Pronunciation</b> when a structure is tapped.  Enable <b>Right and Left</b> for structure pronunciation.
	<b>Dual Res Cadavers</b> ( <i>Cadavers only</i> ) When enabled, the Table will automatically update to a higher quality image when zoomed in.
	<b>User Modes</b> Users can place the Table into different "locked" modes, which disable select features. Choose from premade modes or customize. Lock the setting with a password if desired.
	<b>Change Languages</b> Change the language of the Table. (Note, you will also need to change your Windows Language & region Settings to match)
	<b>Volume Rendering</b> ( <i>Case Library Only</i> ) Modify volume rendering range.

Icon (Case Library, Histology, Prosection)	Description
 	<b>Annotations</b> Create custom annotations for any case library or prosection case.  Turn on shaded or highlighted regions with annotations for prosection and histology.
	<b>Info</b> View scan and case information.
	<b>Dissection Tool</b>  Use Craniotomy Tool to remove skull hard tissue in CT and MRI scans.  Use freehand dissection to remove a region of the scan from view.
	<b>Playback/View Sequencer</b> Tap this for 4D data sets. Press loop and play. For DICOM curriculum, tap to execute the "Curriculum".

# Anatmage Table 10.0 User Interface Guide

Icon (Functional Anatomy)	Description	Icon (Functional Anatomy)	Description
	<p><b>Birth Simulation</b> Tap on different <b>nodes</b> to jump to that stage of birth.</p> <p>Press <b>play</b> to play the simulation. Press <b>next</b> to jump to the next node.</p> <p>Drag the <b>slider bar</b> to apply transparency to the pregnant model.</p> <p>Press the clipping icon to apply a sagittal cut to the pregnant model.</p>		<p><b>Neural Pathways</b> In Nerve Pathways, tap <b>Nerve Pathways</b> to open tool. Tap on a dermatome or a muscle to reveal nerve pathway, and tap on a highlighted region in the legend.</p>
	<p><b>Pregnancy</b> Tap on the <b>pink eye icon</b> to open the visibility menu for the pregnant model and tap on the <b>blue eye icon</b> to open the visibility menu for the fetus. Tap on the <b>pink ECG icon</b> to open the ECG for the pregnant model, and tap on the <b>blue ECG icon</b> to open the ECG for the fetus.</p>		<p><b>Catheterization</b> In Catheterization, tap <b>Catheter</b> to choose a procedure and path. Go step by step through the procedure.</p>
	<p><b>Cardiology/Catheterization</b> Tap the <b>ECG</b> to open the ECG menu. Adjust the heart settings or scroll through the ECG. .</p>		<p><b>Dental</b> Use the layout tool to view 3D/Arch and 2D/Pano images of the jaw and teeth</p>
	<p><b>Kinesiology</b> In Kinesiology, tap the <b>kinesiology</b> icon, then select the specific joints and motions to play through motions of the hip, knee, and shoulder.</p>		<p><b>Ocular Applications</b> In Ocular Applications, tap on <b>Ocular Motion</b> to play through the movements of the eye.</p> <p>Tap on <b>Optometry</b> to adjust some of the eye parameters, turn on a test chart, and apply glasses.</p>
			<p><b>Pathways</b> In either male or female pathways, select <b>Pathways</b> to choose a path and play through the steps. Customize any of the paths or create your own.</p>

# Anatmage Table 10.0 User Interface Guide

Main Menu Icon	Description	Main Menu Icon	Description
	Search through available Table contents by subject matter. Create your own custom subjects.		Contains annotated 3D models of professional cadaver dissection images.
	See and choose from all available anatomy, including the five full body cadavers and high resolution cadaver regions, which include more detailed structures.		Links to How-To Documents and general support questions.
	View Functional Anatomy content such as a beating heart, joining movement, and pregnancy and birth simulations.		Sign in to your Anatmage Share account to transfer files from AnatmageShare.com and between other Anatmage products.
	Patient and animal CT and MRI scans, as well as segmented dog and cat cadavers. Search for specific pathologies and read detailed case notes.		Minimizes the Table software application. Use this to minimize the current data set and open multiple others at the same time.
	Hundreds of histology slides with varying magnification and interactive annotations.		Open uncompressed patient CT or MRI scans (DICOM files) to view both the 2D slices and 3D volume reconstruction.
	Pre-annotated cadaver and CT scans organized by region and system for easy integration.		

Touch Input (PC)	Description
Single Tap	Emulates <b>One Click</b> of a mouse.
Double Tap	Emulates <b>Double Click</b> of a mouse.
Tap and Hold with 1 Finger	Emulates a <b>Right Click</b> of a mouse.