Anatomage Table 7 and software compared with Visible Body Products
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What is Anatomage?

Scroll through this tutorial video to see how Anatomage is a lot like Primal/Anatomy.TV

The company produces both hardware and software for the medical and educational industries. The product you will most compete with is the Anatomage Table which is a 7-foot long Windows Surface-like device for displaying and dissecting one of four virtual cadavers that come loaded on the table.

6 quick points to make to someone considering Anatomage:

1. Anatomage replaces a cadaver and has labeled structures.

VB replaces a cadaver, has labeled structures, pronunciations, and definitions

2. Instructors say Anatomage has a lot of content (four cadavers, 2300 labels, etc.)

VB also has a lot of content, (two virtual cadavers, 6000 labels, etc.) and provides more engagement than Anatomage. For example, we have dozens of moving muscle actions and the ability to fully dissect both virtual cadavers and see any set of structures and related anatomy an instructor wants to show.

3. Anatomage has limited Physiology, only depicting a few processes such as blood flow, breathing, and digestion.

VB provides anatomy with the context of function and physiology as well as visual pathology if you want!

4. Anatomage is anchored to a specific room that students have limited access to. VB can be used in lab, and at home. VB’s Courseware option enables lab instructors to create pre-lab assignments and post-lab quizzes that use the virtual cadaver models. How students performed on that homework is viewable in an instructor’s account.
5. For a fraction of the Anatomage cost, instructors can provide virtual anatomy features, plus assignments and quizzes, and provide them in and out of the lab!

6. Visible body products can be used with smartboards or large touch screens which run a Mac or PC OS with the desktop version of the apps.

A detailed walkthrough to show examples of how to compete

**Point 1: Anatomage replaces a cadaver and has labeled structures.**
**VB replaces a cadaver, has labeled structures, pronunciations, and definitions**

The company talks about enhancing the lab experience b/c using a digital cadaver is eventually less expensive, more accessible, more comfortable, and you save on wet-lab cleaning expenses. Their most common use-case is replacing a cadaver and using the Table 6 along with a textbook.

**With Visible Body you can** offer a similar cavader dissection experience. But it comes with more. We offer context b/c we offer textbook-like content, and also the option to have students extend their lab time at home by accessing our virtual anatomy models online or on their mobile devices.

**Point 2: Instructors say Anatomage has a lot of content (four cadavers, 2300 labels, etc.)**

**VB also has a lot of content, (two virtual cadavers, 6000 labels, etc.) and provides more engagement than Anatomage. For example, we have dozens of moving muscle actions and the ability to fully dissect both virtual cadavers.**

Anatomage talks up their multiple cadavers. They have two males and two females. On the Table 6 product, these can be viewed as full life-size models the same as real cadavers in a dissection.

These four cadavers do have some limited labels and related content:

**Tap on a structure on their table and you can get the name of the structure. They have 2300 labeled structures.** No definitions, pronunciations, or related conditions.
You can tap on a structure and see a related histology slide. They have over a thousand histology slides.

For some organs/body parts, there are "prosections." There are also 60 photorealistic prosections. Here are examples of Anatomogae's histology and a prosection:

![Examples of Anatomage Histology and Prosection content.](image)

There are also hundreds of pathology scans that can be added onto the Table. In addition to Human content, there are 22+ animal models for veterinary schools.

All this content is one of the points instructors talk about a lot. Interacting with that content is somewhat limited!

Dissection on the Anatomage table is not by removing distinct structures or create specific views on the virtual cadaver. Instructors can use the "brightness/opacity" sliders to move from skin to bones. Or they can use another tool to draw a specific spot to drill down through the layers.

If an instructor wants to show a specific collection of structures they have a small sample set of prosections.

By comparison, In VB the instructors can make any grouping they want. We offer a series of preset views by region and system. But instructors can make and save any view they need to teach. This viewing of specific structures and the related anatomy is difficulty in Anatomage and easy in VB.
Here is a demo idea, open Human Anatomy Atlas, and in Regions select 8. Axila, rotate around to select the trapezius from behind, show the definition, show the pronunciation, the definition (which shows origin/insertion) and then show the muscle view to see innervation and blood supply. There’s also function in the moving muscle actions in related content. Professors can show this in the lab, and students can study it outside of the lab.

Point 3: Anatomage has limited Physiology, only depicting a few processes such as blood flow, breathing, and digestion. VB provides anatomy with the context of function and physiology as well as pathology if you want!

This video demonstrates a quick walkthrough of a few of A&P’s muscle actions as example.

(overview of shoulder region muscles, 14.2 video clip histology clip in 14.6 to show tissue.)

histology in context.)

Anatomage’s newest iteration has new physiology features showing the pathways of certain processes like breathing, blood flow, and digestion. They also have a new beating heart model with fewer control options to our own in Physiology & Pathology, and not educational content around it.

Human Anatomy Atlas has digital models of male and female anatomy, but with 6800 labeled structures between both bodies, and microanatomy. All of these structures include descriptions, pronunciations, and pathology information. Anatomage only features the names of these structures and links to histology.

Human Anatomy Atlas has the most robust array of features, including AR, CT scans and slices, the 3D draw and notecard tools, bony landmarks, muscle attachments, Radius Blast, and muscle detail views.

Visible Body's apps are not just about the anatomy and structures of the body. We offer in-depth descriptions and visualizations of physiological processes, pathologies, and muscle actions.

<table>
<thead>
<tr>
<th>Anatomage</th>
<th>Visible Body</th>
</tr>
</thead>
<tbody>
<tr>
<td>2300 Labeled structures</td>
<td>6800 Labeled structures</td>
</tr>
<tr>
<td>no pronunciations (can use screen readers on a PC)</td>
<td>all structures pronounced in English</td>
</tr>
<tr>
<td>no descriptions</td>
<td>descriptions of all structures</td>
</tr>
<tr>
<td>4 scanned cadavers (2 male, 2 female)</td>
<td>2 virtual anatomy bodies (1 male, 1 female)</td>
</tr>
<tr>
<td>1000 Histology slides, 60 prosections</td>
<td>100+ annotated histology slides, 60+ moving muscle actions, a dozen+ microanatomy</td>
</tr>
</tbody>
</table>
models

11 physiological pathways including blood flow, digestion, breathing, and the GI tract. 100+ physiology concepts explained and animated.

$38,000-$70,000 $50 for two year subscription to Courseware with infinite access to perpetual apps.

Students only have access while in the lab. Students have access online from any computer or offline anywhere on their mobile devices.

English, German, French, Italian, and Mandarin supported English, German, French, Italian*, Japanese, Chinese(Simplified) supported

*Not in A&P

Point 4: Anatomage is anchored to a specific room that students have limited access to. VB can be used in the lab, and at home. VB's Courseware option enables lab instructors to create pre-lab assignments and post-lab quizzes that use the virtual cadaver models. How students performed on that homework is viewable in an instructor's account.

Anatomage tables feature a small variety of quizzing options including flashcards, multiple-choice, dissect and find, and a competitive game mode of asking two users to answer back and forth. None of this is recorded in any kind of an LMS, and is purely for personal review. All this work is required to be done on the table itself.

Most Visible Body apps also have low-stakes self-quizzing in these forms, but the real benefit is in Courseware's gradebook and a myriad of professor tools for tracking students' progress. Courseware can be used by itself, or export its information to an LMS of the professor's choosing. Take a look at the premade courses of either Grant or Moore's we offer for courseware and see how the pre- and post-lab activities

Point 5: For a fraction of the Anatomage cost, instructors can provide virtual anatomy features, plus assignments and quizzes, and provide them in and out of the lab!

Cost: $38,000-$70,000
Anatomage offers four different versions of their table and its software. The lowest cost is aimed at **High schools, the Table Alpha**. The middle option, Table 6, is primarily marketed to colleges.

**Visible Body**'s Apps are available across a variety of mobile devices as well as on desktop.

That is much more expensive than the average price of a full cadaver, about **$10,000** -

That is also much more expensive than getting Courseware for students. For about $12k you could get 200 students a 2-year subscription to Courseware.

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**OUR VIRTUAL DISSECTION LINE-UP**

Here is an example of **Anatomage's Brochure**

This is the Anatomage **FAQ page** to learn more.

Anatomage's **free image library** and examples of content.

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6. **Visible body products can be used with smartboards or large touch screens which run a Mac or PC OS with the desktop version of the apps.**

**Atlas and A&P for Windows or Mac** function well on large touchscreen devices achieving a similar experience to Anatomage's large interactive surfaces. These devices are often **much cheaper** than the Anatomage table, and many schools and institutions may already have such a device. Here are some examples of **Atlas** being used on a TruTouch 750RS:
And here's another example of a device being used by the Canadian Museum of Science and Technology.