

The VH Dissector™ - Quick Reference

Version 4.1

Use interactive lessons

Use the lists and buttons below to create the exact dissection you want

Click and drag to resize panes

Click to build or remove anatomy in dissection area

Drag image using the right mouse button

Change cross section

Zoom cross section

Zoom dissection

Rotate dissection

Adjust skin opacity

Switch datasets to view female pelvis

Reset dissection area

Clear dissection area

Mouse over structures below to highlight them and display identification

Drag image using the right mouse button

Drag plane up or down to change the cross section

Click to dissect anatomy

The screenshot shows the 'VH Dissector Pro' window with a menu bar (File, Edit, Action, Lesson, View, Help) and a toolbar (Clear, Reset). A 'Lessons' tab is active in the top right. On the left, a tree view lists anatomical systems: Alimentary system (Galbladder, Large intestine, Liver, Mouth, Pancreas, Small intestine), Cardiovascular system, Endocrine glands, Genital systems, Joints, Lymphoid system, Muscles, Nervous system, Respiratory system, Sense organs, and Skeletal system (Bones of cranium, Bones of lower limb, Bones of upper limb, Free part of upper limb, Shoulder girdle, Clavicle, Scapula, Thoracic skeleton). Below the tree are 'Add', 'Remove', and 'Add & Highlight' buttons. The main window displays a 3D model of a male human skeleton with a pink cross-section plane through the right thigh. The label 'Vastus medialis - Right' is positioned above the model. Below the model are two circular cross-sections of the thigh, with the left one showing the pink muscle. At the bottom, a control bar contains five sliders: 'Change cross section', 'Zoom cross section', 'Zoom dissection', 'Rotate dissection', and 'Adjust skin opacity'.



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The information provided here is but a brief subset of what can be found in the complete **Tutorial**. To access the entire tutorial, go to the **Help** menu and select **VH Dissector Help**. The tutorial will appear in the Lessons tab. For any further questions or customer service needs please contact ToLTech directly at 720-859-4140 or email customerservice@toltech.net.

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DISSECT ANATOMY

The information below corresponds to the default Dissection Style. To change the Dissection Style, use the **Dissection Style** submenu under the **View** menu to switch between **Single-Click Dissection** and **Double-Click Dissection** and turn on or off **Mouse-Over Highlighting**.

Left Mouse Button:

In the Dissection Area

- Click on a structure to dissect it.
- Shift click on a structure to highlight it.
- To de-highlight all structures, click on the black background.

In the Cross Section Area

- Click on a structure to add it to or dissect it from the Dissection Area.

Right Mouse Button:

- Drag to move the image around on the screen (*in either area*).

EXTRAS

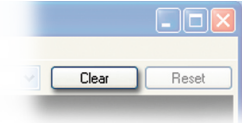
Quiz Mode: Turn off the structure names.
View Menu → Hide Identification Text



To create an image like this, **Clear** the Screen, select **Skeletal system** from the **Systems** Tab and then click the **Add** button.

BUILD ANATOMY

It is often helpful to clear the screen with the **Clear** button, in order to begin building anatomy of your choice !!!



Now select anatomy from any of the Control Tab lists and use any of the Control Buttons to add/remove/highlight the anatomy on the screen.

CONTROL TABS



INDEX Select anatomy from a searchable alphabetical list.

REGIONS Select anatomy by region.

SYSTEMS Select anatomy by system.

TISSUES Select anatomy by tissue coding.

LESSONS Interact with lessons. Example lessons are included and others are available online. Lessons can be authored with the VH Dissector Pro. (see *The Lessons Tab in the Tutorial*).

CONTROL BUTTONS



ADD Adds the selected structures to the Dissection Area in their normal color.

REMOVE Removes the selected structures from the Dissection Area.

ADD & HIGHLIGHT Adds the selected structures to the Dissection Area and highlights them in both the Dissection Area and Cross Section Area with a color corresponding to their tissue coding.

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