

VHD Jumpstart: Introduction to the Thorax (Non-Touch)

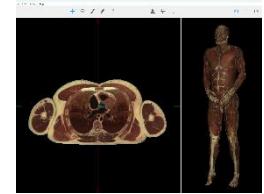
Learning Objectives:

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1 Start by setting the screen view

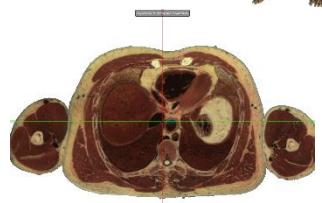
- Hide the Lessons Pane to focus on the cross sections and 3D model.
- De-select the “Lessons” view icon.



2 Set a cross-section of the thorax

- Double-click on the transverse cross-section to enlarge it.
- Add a Transverse cross-section to the 3D model.
- Click the “Cross-Section” tool and select “Visible” and “Color” under the Transverse cross-section. Click the Cross-Section icon or a panel to close the window.
- Place the cursor in the transverse cross-section pane and use the up or down arrow keys to scroll through the cross-sections. Scroll to the middle of the chest.
- Explore the anatomy of the thorax by selecting the “Highlight” tool and moving your mouse over the cross-section. (Note: structures are identified at the top of the cross-section area. To see the cross-section numbers, click on View menu, and select “Show Cross Section Numbers”.)

Scroll cross-sections by holding Ctrl (PC) or Options (Mac) and using the mouse scroll.



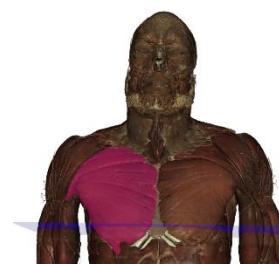
3 Magnify the 3D model pane

- Zoom in to the 3D model by placing the cursor in the 3D model pane and using the scroll wheel on the mouse.
- Select the “Move” tool and drag the 3D model with your mouse to reposition it.



4 Find and highlight the P. major muscle

- Open the Anatomy glossary window by selecting the Anatomy icon
- Make sure you are under the “Index” list
- Enter “pectoralis major” into the search box
- Select the “Highlight” icon next to “Pectoralis major – Right” to add and highlight this muscle (the cross-sections are in standard radiologic orientation, so the right p. major is highlighted on the left side)



List four other muscles that contribute to the thoracic wall.

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