

INSTRUCTIONS: This long description based on w3.org Tutorials on Complex images. You can find this information by entering the URL:  
<https://www.w3.org/WAI/tutorials/images/complex/>.

This diagram shows two images of valves of the heart at work. The image on the right is a close up demonstrating 4 different valves, going clockwise: triscupid valve, which appears open; the mitral valve, open; the aortic valve, which appears closed; and finally the pulmonary valve, which too appears closed.

In the second image on the right, there is a cross-section of the heart where we can see these valves working in situ in the left chamber and ventricle of the heart. Going clock-wise from the top, the aortic valve is closed is depicted close, the mitral valve is shown open and with an red arrow (blood) moving downward through it. Next red arrows move left into the two left pulmonary veins. The Chordae tendineae are shown loose; and papillary muscles are depicted relaxed; finally, at the bottom of the image is the left ventricle relaxed and filling with blood.