



THE LAB EQUIPMENT

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Product Name :

Human Lung Model in Bell Jar

Product Code :

SLE/BL/72



Description :

Two balloons attached to a Y-tube simulate the lungs. The chest cavity is a bell jar with open top and stout rubber sheet that acts as the diaphragm. As the diaphragm is pulled downward, the atmospheric pressure is lowered inside the chamber, causing the lungs to expand and take in air. When the diaphragm is released, the lungs deflate. This simple model demonstrates the functioning of lungs for students. This depicts how the lungs are emptied and filled with air by the relaxation and contraction of the diaphragm muscle.