

ANATOMY

RESPIRATORY SYSTEM



The respiratory system is responsible for the exchange of gases between the body and the environment. It consists of the trachea, bronchi, and lungs. The trachea is the windpipe, which carries air from the lungs to the rest of the body. The bronchi are the main airways that branch off from the trachea to reach the lungs. The lungs are the organs where the exchange of gases takes place. The diaphragm is a muscle that contracts and relaxes to help with breathing.

Part	Function
Trachea	Carries air from the lungs to the rest of the body.
Bronchi	Main airways that branch off from the trachea to reach the lungs.
Lungs	Organs where the exchange of gases takes place.
Diaphragm	Muscle that contracts and relaxes to help with breathing.