

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, bronchioles, and alveoli. The trachea is the windpipe, which leads to the bronchi. The bronchi branch into bronchioles, which lead to the alveoli. The alveoli are small, sac-like structures where the exchange of oxygen and carbon dioxide takes place. The respiratory system is also responsible for the production of sound and the regulation of body temperature.

Part	Function
Trachea	Conducts air from the larynx to the bronchi.
Bronchi	Branches of the trachea that lead to the lungs.
Bronchioles	Small branches of the bronchi that lead to the alveoli.
Alveoli	Small, sac-like structures where the exchange of oxygen and carbon dioxide takes place.