

ANATOMY



RESPIRATION

Respiration is the process of exchanging gases between the body and the environment. It involves the intake of oxygen and the release of carbon dioxide.

The process of respiration is divided into two main stages: external respiration and internal respiration. External respiration involves the exchange of gases between the lungs and the atmosphere, while internal respiration involves the exchange of gases between the lungs and the body's cells.

External respiration is the process of exchanging gases between the lungs and the atmosphere. It involves the intake of oxygen and the release of carbon dioxide. This process is facilitated by the diaphragm and the rib cage, which create a pressure gradient that draws air into the lungs.

Internal respiration is the process of exchanging gases between the lungs and the body's cells. It involves the release of oxygen and the intake of carbon dioxide. This process is facilitated by the capillaries in the lungs and the body's cells.