

HUMAN RESPIRATORY SYSTEM

Anatomy & Physiology Chart

Nasal Cavity

Pharynx & Larynx

Trachea

Bronchial Tubes

Diaphragm

Inhalation

The diaphragm contracts and moves downward, creating space for lungs to expand with air.

Gas Exchange

Occurs in the alveoli where oxygen enters the blood and CO₂ is removed.

Exhalation

The diaphragm relaxes, pushing air containing carbon dioxide out of the body.