

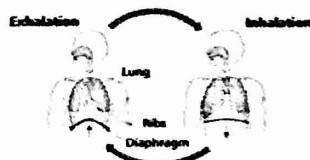
The Function of the Respiratory System

1. Control breathing (Process in which air enter the body and leave) Supplies the body with oxygen and disposes of carbon dioxide
2. Produces sound
3. Contains receptors for smell
4. Get rids the body of some excess water and heat
5. Helps regulate blood pH

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Breathing

- Breathing consists of two cyclic phases:



- Inhalation, also called inspiration - draws gases into the lungs.
- Exhalation, also called expiration - forces gases out of the lungs.

Parts of the Respiratory System

■ Respiratory organs

- Nose
- epiglottis
- Pharynx
- larynx
- and trachea
- Bronchi and smaller branches
- Lungs and alveoli

