

Distinguish, differentiate, compare and explain what is the main difference between Inspiratory and Expiratory Capacity. Comparison and Differences.

Difference between Inspiratory and Expiratory Capacity

1. Inspiratory capacity is the total volume of air that can be inhaled after a normal expiration. Expiratory capacity is the total volume of air a person can expire after a normal inspiration.
2. Inspiratory capacity includes tidal volume and the inspiratory reserve volume ($IC = TV + IRV$). Expiratory capacity includes tidal volume and expiratory reserve volume ($EC = TV + ERV$).
3. Inspiratory capacity is about 3000 to 3500 mL of air. Expiratory capacity is about 1500 to 1600 mL of air.

Steady Run