

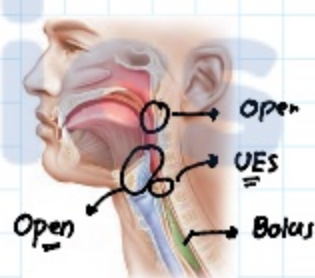
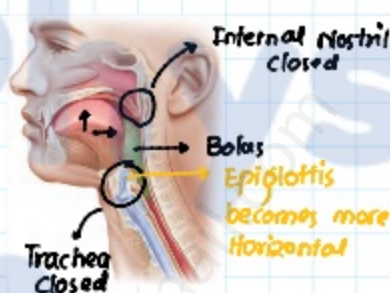
## Swallowing and Peristalsis

### PHARYNX

→ Common muscular Pathway

- Naso-Pharynx (Front of Nasal Cavity)
- Oro-Pharynx (Front of Oral cavity)
- Laryngeal-Pharynx (Front of Larynx)

- Food → Pressure → "Swallowing Reflex" (Deglutition)
- Start (Voluntary) → Proceeding (Involuntary)

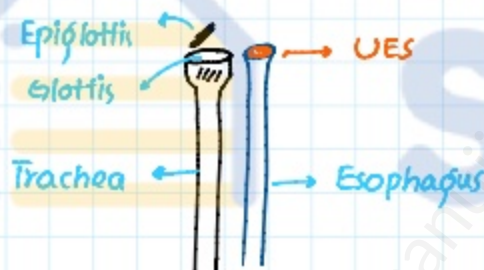


No Gas Exchange at this movement

### • TONGUE

- Upward → (Closure of Internal Nostrils)
- Backward → Pushing bolus backward, Closure of windpipe

• LARYNX → Move upward



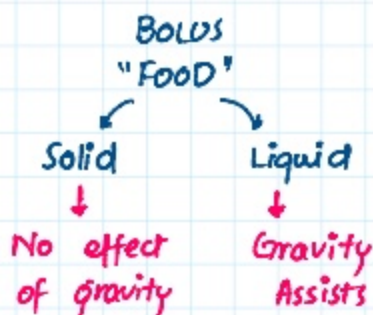
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**PERISTALSIS** → Wavelike contraction and relaxation.

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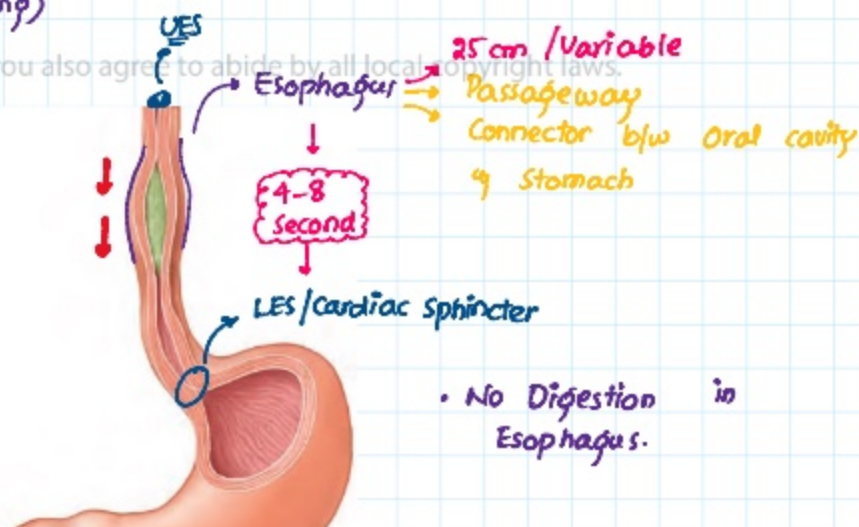
(Start Esophagus) (Proceed Anal Opening)

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### ANTI-PERISTALSIS:

• Against Anal

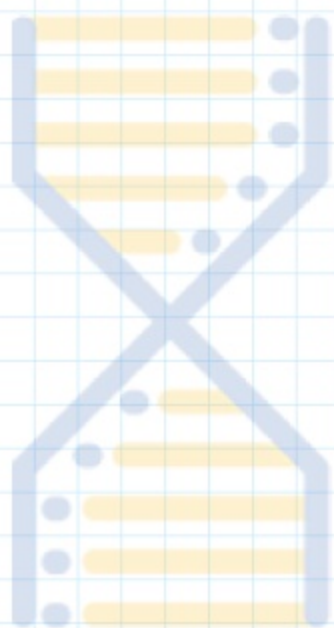


### ANTI-PERISTALSIS:

- Against gravity movement
- Vomiting



esophagus.



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