



Before you Begin

Explain the procedure to the patient and answer any questions. Only begin once the patient is ready.

Swallowing the Capsule

1. Ensure the patient has ~8oz of water.
2. Remove capsule from sterile pouch
3. Wrap the proximal end of the string around the patient's index finger or hold the proximal end while they swallow.
 - Pediatrics: You may assist by placing the capsule at the back of the throat.
4. Instruct the patient to swallow the capsule with gulps of water.
 - Tip: Instruct patient to put capsule far back on the tongue and place some string inside the mouth.
5. Once swallowed, secure the proximal end of the string to the cheek with Tegaderm or medical tape.
6. Start a 1-hour timer
 - Only water is allowed during this hour.



Removing the String

1. Wash hands and put on proper PPE
2. Set out Parafilm, measuring tape and tweezers.
 - Tip: Tape down the Parafilm and the measuring tape
3. Explain the removal process to the patient.
4. Mark the string where it enters the mouth and remove the tape from the cheek.
5. Ask the patient to open wide and say "ahhh"
6. Pull the string out smoothly in 1-3 seconds.
7. Catch the end with tweezers or gloved hand.



Processing the Sample

1. Ensure the expiration date is current.
2. Lay string flat on Parafilm next to the measuring tape
 - Line up the mouth mark at 0 cm.
3. Use the pH stick or the height chart to find the esophageal segment.
4. Cut at 0 cm and at the endpoint - keep the segment in between.
5. Carefully place segment into the buffer vial with tweezers
6. Cap the vial. Gently turn it up side down a few times to ensure the buffer solution coats the sample.
7. Place vial into a biohazard bag.
8. Freeze immediately.
9. Dispose of supplies, remove PPE.

** Please refer to IFU for further instructions **