DESCRIPTION:
The RightSpot™ pH Indicator is an in vitro diagnostic pH test for the evaluation of gastric acidity. It can detect pH from 4.5-7.0.

INDICATIONS FOR USE:
The RightSpot pH Indicator can be used to assess gastric acidity for tubes intended to end in the stomach. Determination of acceptable gastric pH reading should be done according to your institutions policy. A low pH would indicate gastric acidity.

INITIAL PLACEMENT INSTRUCTIONS FOR USE:
1. Use a syringe and pull back .5-20cc depending on patient size and tube type. (Fig. A).
2. Attach the syringe to the RightSpot pH Indicator.
3. Attach the RightSpot pH Indicator to the proximal end of the gastric tube.
4. Insufflate the air to remove the tip of tube from stomach wall. (Fig. B).
5. Hold the syringe with it attached to the Indicator. (Fig. C). While OBSERVING the RightSpot pH Indicator strip, begin aspirating contents; slowly aspirate fluid to achieve saturation of the RightSpot pH Indicator strip. Stop aspirating once the Indicator has changed color. KEEP EYE ON INDICATOR. TEST IS ONLY VALID IF YOU SEE THE COLOR CHANGE.
6. View the color change on the RightSpot pH Indicator strip and compare it to the RightSpot pH reference label on the shaft. Record this pH reading according to your institution’s policy.

TO REMOVE RightSpot pH Indicator:
1. To reduce exposure to stomach contents, DO NOT disconnect the RightSpot pH Indicator from syringe.
2. Hold the RightSpot pH Indicator above and away from the patient with the syringe tightly connected to the Indicator.
3. Disconnect the RightSpot pH Indicator from the gastric tube. (Fig. D).
4. Discard the RightSpot pH Indicator and syringe according to your institution’s policy.

BOLUS FEED - RECHECK GASTRIC PLACEMENT OF EXISTING FEEDING or SUCTION TUBE:
1. After last feeding/medication delivery, clear the tube with AIR. Caution: wait 60 minutes after bolus feed. If clearing the line with water, it is critical to then clear the entire line with AIR as water will affect the pH reading.
2. Pull up on the syringe 0.5-20cc depending on patient size and tube type.
3. Attach the RightSpot pH Indicator to tube.
4. Insufflate the air to remove the tip of the tube from the stomach wall.
5. Aspirate enough stomach contents to view a color change. KEEP EYE ON INDICATOR. TEST IS ONLY VALID IF YOU SEE THE COLOR CHANGE.
6. If aspirate is not obtained, one can reposition the tube and/or position the patient in the left lateral recumbent position and reattempt in 10 minutes.
CONTINUOUS FEEDING-RECHECK GASTRIC PLACEMENT OF EXISTING TUBE:
1. Turn off the feeding supplement. Clean the feeding tube with AIR. The amount of AIR to be determined by clinician.
2. If cleaning with water, it is important to clear the entire length of the feeding tube with AIR. If water or feeding supplement is left in the tube, it will alter the pH reading. The amount of air to instill should be determined by the clinician.
3. Close the tube.
4. Wait after clearing the tube with AIR. The amount of time is to be determined by the clinician.
5. Pull up 0.5-20cc into the syringe depending on patient size and tube type.
6. Insufflate the air to remove the tip of the tube from the stomach wall.
7. Aspirate enough stomach contents to saturate the indicator and view a color change. KEEP EYE ON INDICATOR. TEST IS ONLY VALID IF YOU SEE THE COLOR CHANGE.
8. If aspirate is not obtained, one can reposition the tube and/or position the patient in the left lateral recumbent position and reattempt in 10 minutes.

PRECAUTIONS:
• Drinking water during tube insertion, H2 blockers and PPI may elevate pH reading.
• The test is only valid if saturation of the Indicator is visualized.
• Results should be interpreted in a well-lit area.
• Reading of the RightSpot pH Indicator color change should be done within 2 minutes.
• Contamination with blood may interfere with the reading. Grossly bloody specimens should not be used. Dried/coagulated blood that looks like coffee grounds will not affect the reading.
• Once aspirate fluid has changed the pH paper, do not insufflate back through the device. The aspirate should remain in the device and syringe after use.
• Single-use only

GLOSSARY OF SYMBOLS:
- Consult Instructions for Use
- Caution, consult accompanying documents
- Clinical Laboratory Improvements Amendments (CLIA) waived product
- For in vitro diagnostic use
- Non-sterile
- Do not reuse
- Not made with natural rubber latex
- Temperature limits
- Legal manufacturer
- Catalog number

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