



Safer no-touch pH paper  
in indicator w Ref Key

# RightSpot pH Indicator

## Selection Criteria



Now with ENFit  
Connectors

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### **Lab Point of Care (POC) Coordinator Perspective**

- The only closed system POC pH test that connects to the catheter. Disposable in-line system of specimen collection, testing, reporting, and disposal. Easy to read, FDA Cleared, JCAHO compliant, and CLIA Waived with CPT Code 83986QW.
- On-device Reference Key greatly reduces touch contamination concerns. Patented method of introducing specimen to the backside of pH paper allows clearer visibility of ionic pH color change. Aspirate viscosity, opaqueness, color, and even dried coagulated blood are acceptable within specimens. No environmental exposure to bodily fluids; which may contain blood.
- Individualized single device packaging provides for up to 3 years outdating at room temperature storage. Completely single use eliminates cross-contamination. QC/QA is simple, quick, and cost effective.
- With accuracy approaching 95%\*\* , and generic pH Strips at 68%\* , RightSpotpH Indicators yield high quality results you can trust. (See studies listed below.)
- Samples of lab-prepared Procedures, Protocols, Training Videos, Tests, QA, Flowcharts, Competency Checklists, Practice Change Announcements, and References are available for you to use or modify as desired.

### **Nursing Perspective**

- Patented and designed specifically to identify pH of aspirates from any tube intended to end in the stomach. Including tubes for feeding, medicating, suction, lavage, and poison negating preparations. Unmatched accuracy when compared to all other pH Strips or pH Paper. \*See studies listed below.
- Simple to learn, easy to repeat, and instant results; procedure appeals to clinicians. Now available with ENFit® connector. Useful in NICU, PICU, ICU, Stepdown, Oncology, Medical, Surgical, and Emergency.
- True bedside testing with no exposure to body fluids which may contain blood.
- Reduces overall need for costly, time-consuming, radiation-inducing x-rays.
- Patient Safety device provides best practice, evidence-based medicine to reduce liability to staff and the organization as pH is recommended by ASPEN, AACN, ENA, and Children's Hospital Association.

ENFit® is a registered trademark of GEDSA

## **Return on Investment**

- With chest x-rays (CXR) averaging over \$400 the savings is real.
- Delays in time to treat hinders nutrition or life-saving lavage or suctioning, potentially increasing LOS.
- RightSpot pH Indicators aid to prevent Never Events by identifying misplaced or displaced tubes. To reduce the likelihood of Non-Ventilator Hospital Acquired Pneumonia (NV-HAP) it is imperative to identify and correct tubes that are either placed in the lung or migrate to the esophagus. Any feed above the Gastro Esophageal Junction (GEJ), especially as neonates are fed while laying on their side, can lead to inadvertent fluid aspiration to the lungs.
- The more accurate the test the more conclusive readings are obtained. This leads to a more confident diagnosis at a cost substantially less than a CXR.
- With accuracy approaching 95%\*\* , and generic pH Strips at 68%\* , RightSpotpH Indicators yield high quality results you can trust. (See studies listed below.)
- When using ENFit® catheters and syringes inventory is just one device. It can be used on neonates, pediatrics, and adults.

## **Summary**

- Using pH first line to confirm gastric placement of NG/OG tubes is the global standard and is the emerging US Clinical Practice. Auscultation is neither evidence-based nor best practice.
- \*\*\*Radiation exposure from x-rays increases the risk of future radiation-induced cancers. These risks are increased in neonates due to the immature and highly sensitive cells.

Studies:

\*Rowat AM, Graham C, Dennis M. Diagnostic accuracy of a pH stick, modified to detect gastric lipase, to confirm the correct placement of nasogastric tubes. *BMJ Open Gastro* 2018;5:e000218. doi:10.1136/bmjgast-2018-000218

\*\*Martin Gregory C, Wade Christine. Validation Study of the RightSpot Infant pH Indicator for Verification of Feeding Tube Placement in the Neonatal Intensive Care. *Neonatal Intensive Care* 2015;28,4:64-66.

\*\*\* Wallingford K, Rubarth LB. Development and Evaluation of a Radiation Safety Program in the NICU. *Neonatal Netw.* 2017 Sep 1;36(5):306-312. doi: 10.1891/0730-0832.36.5.306. PMID: 28847354.