

CLIA Waived—In Vitro Diagnostic Devices

Made in the USA

RightSpot Infant pH indicators from RightBio Metrics: better treatment, better care economics through next generation fluid measurement technology

Gastric acidity verification
in infants to assist in
proper placement of NG tubes



RightpH

pH TECHNOLOGIES

RightpH is new pH technology that allows clinicians to make the right pH measurements in any clinical environment right away—based on clean, safe, and accurate metrics. Clinicians can safely reduce uncertainty and enhance outcome—without losing critical time.

Faulty feeding and suction tube placement is a source of severe treatment risk for pediatric and neonate patients.

- Tube misplacement occurs in more than 2% of cases
- Consequences are severe, often leading to death
- Tube placement verification recommended:
 - After initial tube insertion
 - Before intermittent feeding
 - Before administering medication
 - Every 8 hours with continued feeding
- Conventional methods can be inaccurate

RightSpot Infant indicators are inexpensive and allow clinicians to improve treatment certainty. Using pH during tube placement will:

- Enable precise placement verification in infants
- Decrease the use of X-rays on infants
- Increase certainty of placement at every feeding
- Reduce clinical and legal risk in treatment of neonate patients

RightSpot Infant is a small, non-invasive device that is used to verify gastric acidity of fluid and help determine placement of the NG tube. The RightSpot indicator is placed on the tube and gastric fluid is aspirated to assist the clinician in determining placement. This method is simple, inexpensive and results are instant: Right measurement, right away.

Nasogastric tube placement verification is a routine procedure for pediatric and neonate patients. While auscultation is the most common method for tube placement verification, this is a method that has been questioned for more than two decades.*

While radiography is a highly reliable method for tube placement verification, National Health Service (NHS) does not recommend it be used ‘routinely’. Both the National Patient Safety Agency under NHS and clinical journals such as PEDIATRIC NURSING recommend using aspirate pH measurement for placement verification—in combination with other methods. This ensures accuracy at the same level as radiography can provide—and constitutes a safe, inexpensive bedside alternative to the less versatile and very expensive radiography approach.

Until recently, however, using aspirate pH as a means of determining tube placement in infants has been a method associated with compliance issues—simply using pH paper is not a safe or accurate process.

RightSpot Infant is the only technology that allows the clinician to pursue safe and accurate aspirate pH measurement in their decision-making—thanks to the innovative technology that delivers the test.

RightBio Metrics is the leading provider of fluid measurement technologies to healthcare. Our fluid measurement solutions challenge existing clinical and healthcare economics standards to produce safer, better and more financially viable results.

RightBio Metrics technologies are based on proven best practices in clinical diagnostics and enable clinicians to increase certainty in clinical decision-making and enhance outcomes. Right metrics—instantly—in any treatment environment are critical to outcome as well as economics.

Contact RightBio Metrics at info@rightbiometrics.com or call 480-466-0041.



ORDERING INFORMATION

Box of 10 Individually packaged devices: **Part Number: RSI001**

Case of 350 individually packaged devices: **Part Number: RSI001CS**

RightBio Metrics
FLUID TECHNOLOGIES

* National Patient Safety Agency – NHS (February, 2005); *Reducing the harm caused by misplaced nasogastric feeding tubes*

PEDIATRIC NURSING (Jan/Feb, 2009); vol. 35, no. 1; *Nasogastric Tube Placement Verification in Pediatric and Neonatal Patients*

Cincinnati Children’s Hospital Medical Center (April, 2009); *Confirmation of Nasogastric Tube (NGT) Placement*

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