

aspHirate® pH Indicator Strips



**INDEPENDENTLY TESTED
CLINICALLY PROVEN
PATIENT SAFE**



Hoist
medical

Improving quality of life with assisted feeding



| Nasogastric Tube Placement – Getting it right avoids serious patient harm

CLINICAL GUIDANCE

Before any liquid or feed is introduced into a nasogastric tube, confirmation that the tube tip is in the stomach, by pH testing or x-ray, must be completed.¹⁻⁴

Testing the pH of gastric aspirate to show pH ≤ 5.5 is the recommended first-line test to confirm correct placement of nasogastric tubes and reduce the risk of serious patient harm due to misplaced feeding tube.¹⁻⁴

Why choose as^pHirate pH Indicator Strips ?

✓ Clear Readability at Critical pH Decision Values

Optimised for accurate interpretation at clinically important pH thresholds (4.0, 4.5, 5.0, 5.5), helping to reduce placement errors.

✓ Independently Verified Accuracy

Tested and validated with independent data supporting reliability at clinical decision values.

✓ Adjusted to read water at pH 7

Manufactured and adjusted to avoid false positive readings with water.

✓ Distinct Two-Colour match

Unique two colour match developed with colour acuity and inter-rater reliability data to minimise misinterpretation and enhance user confidence in busy clinical environments.

✓ Designed for Accurate Documentation

Features a purpose-designed pH scale with clear demarcation to support precise recording of test results in patient records.

✓ Clinically Practical Pot Scale Design

Scale printed lengthwise on each strip for easier handling and result comparison.

✓ Global Usability – Multilingual Pictorial Instructions

Step-by-step visual instructions support safe use across different language settings, helping standardise practice in all healthcare settings.

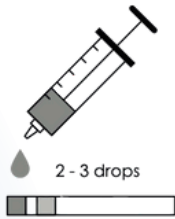
✓ Built-in Desiccant Protection

Desiccant integrated into the lid helps maintain strip integrity and prolong shelf life, ensuring test accuracy when it matters most.

as^pHirate® pH Indicator Strips

pH test strips for the semi-quantitative indication of pH in human gastric tube aspirate for the assessment of correct tube placement

1



≤ 3.5

4.0

4.5

5.0

5.5

6.0

6.5

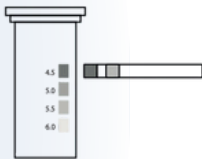
7.0

≥ 7.5

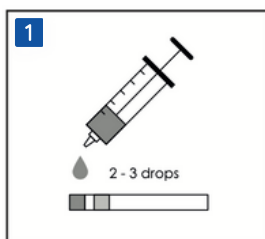
2



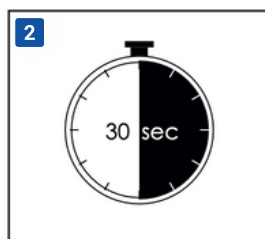
3



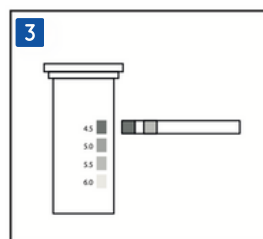
4



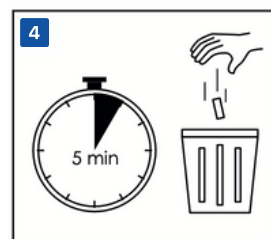
Add 2 to 3
drops of
aspirate to
strip



Wait
30
seconds



Compare the colours
on
the indicator strip
with
the scale on the
container



The strip can be read
for up to 5 minutes,
- discard after use



Product Code 150.8 Unit of Supply One pot of 100 strips *MOQ applies

as^pHirate® pH Indicator Strips

Nasogastric Tube Placement – Getting it right avoids serious patient harm

References :

The use of pH testing for NG tube placement verification is recommended or endorsed by multiple authorities, Including ESPEN, WHO, AACN, NICE, NHS England, with research-supported guidance from peer-reviewed journals.

1. NPSA. Reducing the harm caused by misplaced nasogastric feeding tubes in adults, children and infants. NPSA/2011/PSA002.2011.
 2. NNNG. Good Practice Guideline – Safe insertion of nasogastric (NG) feeding tubes in adults and ongoing care. 2016.
 3. NHS PSA. Nasogastric tube misplacement: continuing risk of death and severe harm. NHS/PSA/RE/2016/006. 2016.
 4. Rowat AM, et al. BMJ Open Gastroenterol 2018;5:e000211.
- *ESPEN Guidelines on Enteral Nutrition. Arends, J., et al. ESPEN guidelines on enteral nutrition: cancer. Clinical Nutrition. 2017;36(1):11-48. Available at: [https://www.clinicalnutritionjournal.com/article/S0261-5614\(16\)31203-0/fulltext](https://www.clinicalnutritionjournal.com/article/S0261-5614(16)31203-0/fulltext)*
 - *PLOS ONE Review: Verification of Nasogastric Tube Placement. Gottlieb, M., et al. "Nasogastric tube placement confirmation: A systematic review of the evidence." PLOS ONE. 2018;13(12):e0209013. DOI: 10.1371/journal.pone.0209013*
 - *American Association of Critical-Care Nurses (AACN) Practice Alert: Verification of feeding tube placement. AACN Practice Alert. Updated 2016. Available at: <https://www.aacn.org/clinical-resources/practice-alerts/verification-of-feeding-tube-placement>*
 - *NHS England / NPSA. Patient Safety Alert: Stage One Alert – Placement of nasogastric feeding tubes. NHS England, December 2019. Available at: <https://www.england.nhs.uk/wp-content/uploads/2019/12/psa-ng-tube.pdf>*
 - *NICE (National Institute for Health and Care Excellence). National Patient Safety Agency (NPSA): Nutrition support in adults: oral nutrition support, enteral tube feeding and parenteral nutrition. NICE Clinical Guideline 32 (2006, updated 2017) Available at: <https://www.nice.org.uk/guidance/cg32>*
 - *The Haute Autorité de Santé (HAS) issues safety alerts underlining the high risk of misplacement into the respiratory tract (0.5–11%) and recommends strict adherence to placement verification protocols [has-sante.fr](https://www.has-sante.fr).*





Hoist medical

Improving quality of life with assisted feeding

Let's keep driving improvements and innovation in clinical practice and **reduce the risk of avoidable NG tube-related complications.** Contact us for more information or training needs – commercial@hoist-medical.com

EXPERIENCE THE DIFFERENCE!

**CONTACT US TODAY
TO LEARN MORE**



[hoist-medical.com](https://www.hoist-medical.com)

aspHirate® pH Indicator Strips
STARFIT™ Nasogastric Tube



Sales and General Enquiries
+33(0) 4 91 76 73 29
commercial@hoist-medical.com