



breathID[®] smart

H. pylori

Your trusted partner in diagnostic accuracy and compact operational efficiencies

The state-of-the-art BreathID[®] Smart urea breath test system for *H. pylori* detection intuitively combines market-leading diagnostic accuracy with efficient automation, all in a compact footprint for maximizing mid-range testing throughput. Whether for initial active infection detection or confirmation of eradication, Meridian is your trusted partner in gastrointestinal diagnostics.

Market-leading performance. Compact efficiencies.

Unparalleled diagnostic performance

- Market-leading non-invasive *H. pylori* diagnostic accuracy
 - 100% Sensitivity
 - 97.9% Specificity
- Clinically recommended for both initial active infection detection and confirmation of eradication
- Testing for adult and pediatric (ages 3 — 17) patients using the same test kits

Automated efficiency, compact footprint

- Perfect platform for low to mid-volume hospitals, laboratories and clinics
 - Test samples have a two-week window for analysis and require no special storage
 - Integrated auto sampler tests up to 4 patient samples
 - Under 10 minutes for full batch analysis, 2 minutes per test
- User-friendly interface
 - Touchscreen for intuitive process management
 - Scannable barcodes maximize speed of data entry
 - Automated QC selection and label generation
- Flexible data management options
 - Print, export or transmit results
 - Secure, seamless integration with LIS
- Minimizes potential errors before they happen
 - Automatic identification and correction of reversed bags
 - Coordinated indicator signals guide batch assembly and bag placement
 - Scannable barcodes minimize human error



From Scan to Results in 3 Steps

2 minutes to diagnose *H. pylori*



1 Scan bag barcode



2 Batch set up



3 Press Start

The BreathID® Platform Advantage

Trusted *H. pylori* partner

- The BreathID® platform can be used in conjunction with other Meridian *H. pylori* platforms for a total testing solution across the healthcare system that offers:
 - Flexibility to perform the test in a laboratory or at a physician's office without the need for the patient's presence
 - The ability for system administrators to be responsive to changes in testing requirements and demand fluctuations within the health network
 - An unparalleled *H. pylori* portfolio that accommodates any laboratory setting from low volume rapids to high volume automation
 - Physicians a choice in testing for active infection
 - Improved operational efficiencies and the capability to deliver standardization across the network by consolidating testing to one trusted partner



BreathID® Smart Physical Specifications

Height: 16" (406 mm) | **Width:** 15" (381 mm) |
Depth: 22" (559 mm) | **Weight:** 33 lbs (15 kg)

For more information on the Meridian Bioscience BreathID® Smart System, contact a specialist at info@meridianbioscience.eu

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