

正面

- Skid proof, easy to grip.
- Hook-like tip, easy to transfer biopsy specimen.
- Blunt-point tip design, user's safety is considered.



The Perfectionist You Can Trust



- Customer-oriented design.
- All in one package.
- The best choice for real-time diagnosis and easy storage.

Strong Biotech Corporation

Strong Biotech Corporation, a renowned Research & Development based company founded in 2000, is the technology leader in providing a variety of In Vitro Diagnostic Products and Life Science products. Strong Biotech Corporation is ISO13485 certified and its optimized production system allows it to offer the best quality products to medical services around the world through a well-established global distribution network. Strong Biotech Corporation always commits to the goal of "Our Care is Worldwide" in continuing to develop healthcare products in the biomedical field.

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Strong Biotech Corporation

Strong HelicotecUT[®] Plus
Assay the Urease Activity of
Helicobacter pylori

內面

Strong Biotech Corporation

A specialist in providing solutions to diagnose *H. pylori* in both gel and paper type of Rapid Urease Tests. Please contact your local sales representative for one-stop purchasing service and technical support.




HelicotecUT[®] Plus
Catalog No. HUP01 **50** tests

Paper Type Rapid Urease Test detects *H. pylori* in gastric biopsy

Principle
H. pylori produces large amounts of urease enzyme. The HelicotecUT[®] Plus test paper detects pH shift and changes its color resulting from the breakdown of urea by urease into ammonia.

Easy to use



Clear result within 5 to 60 minutes

Reaction	5 minutes	30 minutes	60 minutes	60 minutes	60 minutes	60 minutes
Color of Ring	++++	++++	+++	++	+	-
Urease Activity	++++	++++	+++	++	+	-

Benefits

- Clear, Rapid and Accurate Result
- High Sensitivity and Specificity
- Applicators Included for Convenient Usage
- Superior Quality
- Favorable Price
- Easy to Use, Easy to Store

Specification

	1"	2"
HelicotecUT [®] Plus	100%	100%
Sensitivity	98.8%	100%
Specificity	92.8%	100%
Fastest Positive Result	5 minutes	60 minutes
Cut Off Time	60 minutes	

Easier to record the patient's info and result on the same side by any kind of pen.

The above data are according to clinical reports issued by *Yuanzhong Medical University Hospital and †Fujian Medical University Hospital.

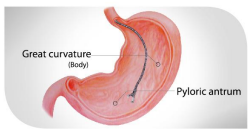
Storage
HelicotecUT[®] Plus is stable for 30 months at room temperature in a cool and dry place.

Note
This test is for In Vitro Diagnostics use and should be performed by physicians or medical technicians only.

Clinical reports show that chronic infection with *Helicobacter pylori* has 60%-80% possibility of leading to peptic ulcer, gastritis, and duodenitis. The International Agency for Research on Cancer (IARC) under World Health Organization (WHO) also categorizes *Helicobacter pylori* as a group I carcinogen. HelicotecUT[®] and HelicotecUT[®] Plus are designed to support early detection and treatment of *Helicobacter pylori*, which is highly recommended by IARC.

Gentle Reminder

1. Patients should not ingest any antibiotics or bismuth salts for at least 3 weeks, nor proton pump inhibitors (PPIs) for 2 weeks prior to the biopsy.⁽¹⁾
2. Two biopsy specimens taken from both the antrum and the great curvature (body) of the stomach are recommended to enhance the diagnostic accuracy and reduce the reaction duration of Rapid Urease Test, especially for patients with recurrent infection.⁽²⁾
3. Ensure the size of each specimen is 2-3 mm to maximize the accuracy and precision of diagnosis.
4. Before handling the applicator, ensure the surface contacting the applicator is clean and without any residue from detergent, disinfectant or tissue fluid.



(1) The above mentioned agents effectively soothe the *H. pylori*, making them more difficult to detect, potentially leading to false negative result.
W. D. Cheng, B. C. Y. Wang. American College of Gastroenterology Guidelines on the Management of *Helicobacter pylori*. American J of Gastroenterology 2007; 102: 1808-1825.
(2) D. C. Wu et al. Clust Specimens Increase the Diagnostic Accuracy and Reduce the Reaction Duration of RUT. World J Gastroenterology 2010; Area 21; 16223-1626-2003.