

# AMA Co Ltd

The leading Russian developer and manufacturer  
of *Helicobacter pylori* diagnostic tools.

Since 1997 year on the market of diagnostics of digestive tract diseases!

## Registration and certification

CE marked products AMA® RUT, HELIC ABT

The quality management system is certified according to the standards  
ISO 9001:2008;  
ISO 13485:2003

AMA trademark and logo are registered International trademarks



AMA was awarded with the prestigious gold medals at the European Invention Salon "Concours Lépine" in Strasbourg (France) in 2010 and 2011, at the VII International Salon of research, innovation and new technologies "MEDINNOVA-2011" in Casablanca (Morocco) and at the International Salon of Innovations "Olympics Tunis Innov" — in Tunis in 2013.



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AMA Co Ltd  
St.Petersburg, Russia



AMA RAPID UREASE TEST  
**AMA® RUT**

*The Up-to-date In Vitro Diagnostics*



AMA Rapid Urease Test (AMA® RUT) is a ready-to-use test for detection of *H.pylori* urease activity in biopsy specimen obtained by gastroscopy from patients with suspected *H.pylori* infection. Due to its dry surface the tests allows to detect urease in positive samples without incubation. It takes only three minutes to change the color of the indicator element from yellow to blue.

Open the element. Put the biopsy on the test. See the result (HP+ or HP-) within 3 minutes.

**NO INCUBATION** Unlike most of the rapid urease tests, AMA® RUT detects the urease that is present in the biopsy specimen at the time it is taken, not the urease that can be produced hours later. Thus, saving time on incubation, AMA® RUT also provides better specificity compared to most of the gel-based urease tests.

**ACCURACY APPROVED** Being a standard for rapid urease tests in Russia for over 15 years, AMA® RUT proved to be highly sensitive (93%) and specific (95%). Extensive clinical tastings held in Moscow, St. Petersburg and other Russian cities have proved that AMA® RUT is an accurate point-of-care test.

**CE MARKED** AMA meets the requirements of the In-vitro Diagnostics Directive 98/79/EC and is officially registered in European Community.

**EVIDENT COLOR CHANGED** While other urease tests change color from yellow to red, AMA® RUT reacts positive by changing its color to blue. This incubation is easier to notice, because it differs from the color of the biopsy specimen.

At the moment of placing the biopsy	3 minutes after placing the biopsy			Result
	Front side	Back side	Front side, the biopsy has been removed	
				High urease activity HP+
				Low urease activity HP+
				Absence of urease activity HP-

Warning! Any changes that occur after the 3 minute period must not be taken in consideration.

**USE THE SPECIMEN FURTHER** The same biopsy specimen can be examined with other methods directly after the 3-minutes period. The specimen can be taken for further analysis, such as culture, histology etc.

**EASY TO STORE** Shelf-life of the test is 24 months. No special storage conditions are required.