



Association of Medicine and Analytics AMA Co.Ltd

Association of Medicine and Analytics (AMA) Co.Ltd was established in 1997 from a group of people with experience in the scientific and commercial field.

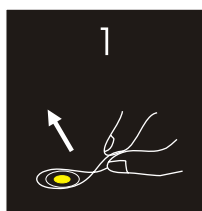
AMA is actively involved in the field of gastroenterology, producing test-systems for diagnostics of the stomach infection *Helicobacter pylori* (*H.pylori*). Detecting the

H.pylori infection is an essential aspect of modern gastroenterology due to the important role the infection plays in chronic gastritis, ulcer and gastric cancer.

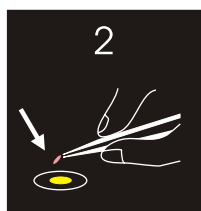
In 2009 AMA began to perform in accordance with requirements of ISO 13485:2003 quality management system and is planning to undergo the certification by the end of 2010.

AMA Rapid Urease Test — the up-to-date *in vitro* diagnostics

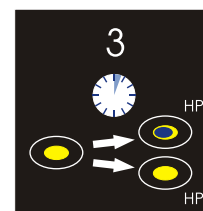
AMA Rapid Urease Test (AMA RUT) is a ready-to-use test for detection of *H.pylori* urease activity in biopsy specimen obtained by gastroscopy from patients with suspected *H.pylori* infection. Due to its dry surface the test allows to detect urease in positive samples without incubation. It takes only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



1) Open the test



2) Put the biopsy on the test



3) See the result 3 minutes after.
The test is positive (HP+) if you see blue spot under the biopsy specimen.

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 rapid urease tests.

Accuracy approved

Being a standard for rapid urease test in Russia for over 10 years, AMA RUT proved to be highly sensitive (93%) and specific (95%).

Extensive clinical testings held in Moscow, St.-Petersburg and other Russian cities have proved that AMA RUT is an accurate point-of-care test.

CE marked

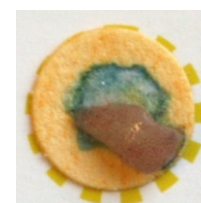
AMA meets the requirements of the In-vitro Diagnostics Directive 98/79/EC and AMA RUT is officially registered in European Community.

Evident color change

While other rapid urease tests change color from yellow to red, AMA RUT reacts positive by changing to blue. This indication is easier to notice, because it differs from the color of the biopsy specimen.



Negative (HP-).



Positive (HP+).

Use the specimen further

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

Easy to store

Shelf-life is 12 months. No special storage conditions are required.