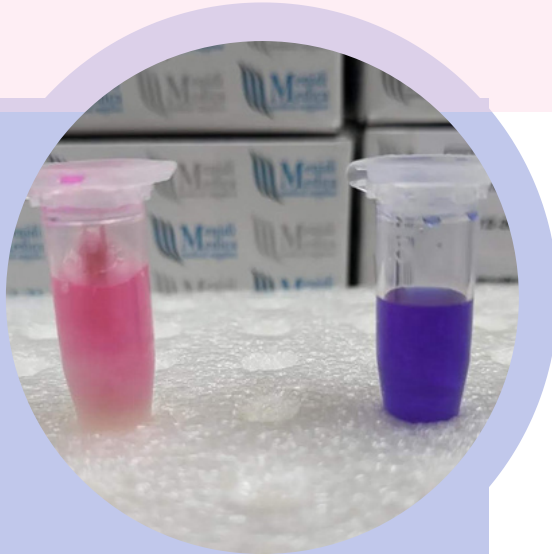


# TETHYS

## THE FUTURE OF ORAL HEALTH: UNIQUE RAPID CARIES DETECTION TEST



**MenidiMedica**  
Biotechnology Applications



## JOIN THE 'BETTER ORAL HEALTH MOVEMENT FOR ALL'

The majority of participants in our clinical trial (90%) recognised the importance of early detection of caries. Boost your oral health and enjoy a healthier smile.

## TAKE CHARGE OF YOUR ORAL HEALTH

Globally, in 2019, 3.09 billion new cases of caries in permanent teeth were recorded (an increase of 48.00%), as well as 2.03 billion existing cases of caries (an increase of 46.07%), compared to 1990. Among adolescents aged 12 to 19 years, more than half (57%) had at least some dental decay from caries in their permanent teeth. In adults aged 20 years and older, 90% had at least one dental decay from dental caries.

## ORDER THE TETHYS RAPID CARIES DETECTION TEST TODAY

For questions and orders, please contact us at:

Tel: +30 2681088000, +30 6937115868  
Email: [menidimedica@gmail.com](mailto:menidimedica@gmail.com)  
Website: [www.menidimedica.gr](http://www.menidimedica.gr)

## EARLY DETECTION FOR A HEALTHIER SMILE

Tooth decay is a silent threat to your oral health, but with our revolutionary TETHYS rapid caries detection test, you can now detect it early and take control of your dental wellbeing.

## WHY CHOOSE THE RAPID CARIES DETECTION TEST?

Product of cooperation between MenidiMedica Biotech Greece and the University of West Attica. TETHYS diagnostic test for valid, early detection of dental caries, ensuring oral hygiene.

- Fast and reliable: you get results within minutes, allowing early detection of caries even in its early stages.
- Accurate: Our test has high sensitivity and specificity, ensuring accurate detection of caries.
- Convenient: No invasive procedures or specialized equipment are required. A simple swab and a vial is all that is needed.
- Safe: The test is safe and non-invasive, making it suitable for all ages.
- Proven results: Backed by clinical trials, our test has shown excellent performance.

## HOW IT WORKS?

- Open the sterile wooden swab.
  - Brush your teeth as usual.
  - Open the vial of single reagent and rinse the head of the swab in the vial.
  - Break off the wooden swab head and place it in the vial
  - Close the vial and shake gently for 5 seconds.
  - Place the vial in your pocket for 30 minutes.
  - Check for a colour change in the reagent:
- a. Magenta for a positive result. Have caries in progress
  - b. Pink or transparent clear for a positive result. You have caries and a decaying tooth
  - c. Purple for a negative result. You do not have caries

## DETECT-PREVENT-RESIST

Don't let tooth decay develop into a painful problem. With the TETHYS quick caries test, you take control of your oral health in your own hands.

## CLINICAL TRIAL RESULTS

- Sensitivity: 98,39%
- Specificity: 100.00%
- Positive predictive value (PPV): 100.00%
- Negative predictive value (NPV): 99.19%
- Accuracy: 99.46%