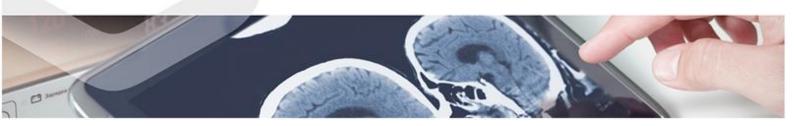


Medical device

Rapid antigen detection test device

A researcher from the Andalusian Health Service has developed a one-step rapid antigen detection test device.

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Sistema Sanitario Público de Andalucía





Description

The device presented allows for convenient rapid antigen testing using a tube with sample preparation and reagent, all in a single step.

The device consists of two distinct elements:

- (a) Swab: for sample collection.
- b) Sample preparation and analysis device: inside it houses the reagent liquid prepared for mixing with the sample and the strip with the necessary components for sample analysis.



Advantages

- 1. Handling is avoided.
- 2. Response time is improved.
- 3. Contamination of the sample is avoided.
- Greater protection of the healthcare personnel is achieved.



Intellectual property

This technology is currently protected by a Utility Model with the possibility of international extension.



Aims

The research group is looking for a licensing agreement for exploitation and/or collaboration.



Classification

Area: Transversal

Technology: Medical device

Pathology: General



