



## Candida auris Rapid Test

### Detection of *Candida Auris*

*Candida auris* is an emerging and often multidrug-resistant fungal species that poses a significant threat to public health. This yeast-like fungus can cause severe infections, primarily affecting individuals with compromised immune systems, those in healthcare facilities, or those with underlying medical conditions. *Candida auris* is particularly concerning due to its ability to persist on surfaces, leading to healthcare-associated outbreaks. Diagnosis can be challenging as it is often misidentified with other *Candida* species. Effective management involves prompt identification, strict infection control measures followed by treatment.

The Vivalytic *Candida auris* test is an automated, qualitative in vitro diagnostic employing real-time PCR to detect *Candida auris* DNA from swabs taken from the human axilla, groin, nasal, and rectal areas. This test serves to screen individuals at risk for colonisation, playing a crucial role.

Detection Method: Real-Time PCR

Result Time: Less than 1 hour

Sample Volume: 300µl

Sample Type: Swab (Copan Amies)

CE Marked

DETECTABLE PATHOGEN

*Candida auris*



**BOSCH**

vivalytic





## VIVALYTIC

### Cartridge Based Testing Platform

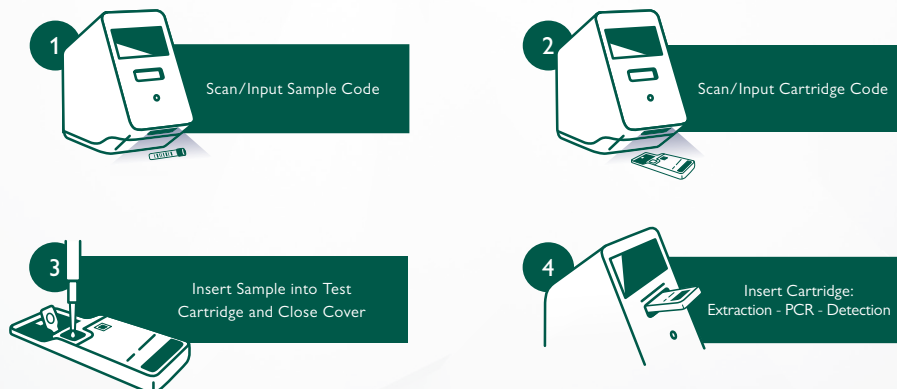
The *Candida Auris* rapid test on Vivalytic offered by Bosch, a point of care platform brought to the market by Randox Laboratories. The Vivalytic system is a fully automated, cartridge-based platform capable of both High-Plex and Low-Plex patient testing. Each easy-to-use cartridge contains all necessary reagents, is a closed system to minimise risk and can be conveniently stored at room temperature.

#### Vivalytic Key Features:

- Cartridge based platform
- Fully-automated
- Suitable for both non-laboratory & laboratory settings
- Small footprint device
- Rapid turnaround from sample entry to results

## VIVALYTIC WORKFLOW

### 4 Easy Steps for Optimised Workflow



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