

VitaSIRO soloTM

C. auris Assay

Detect Early. Support Surveillance. Advance Research.

***Candida auris* (*C. auris*)** is an emerging multidrug-resistant yeast that has become a significant healthcare-associated pathogen worldwide. Due to its ability to persist on environmental surfaces, spread within healthcare environments, and demonstrate resistance to multiple antifungal agents, *C. auris* has become an important target for epidemiological surveillance and transmission research.

Early and accurate molecular detection of *C. auris* supports research programs focused on prevalence monitoring, colonization studies, epidemiological investigation, and understanding transmission patterns within healthcare settings.

Featuring a streamlined sample-in, result-out workflow, the VitaSIRO soloTM *C. auris* Assay* delivers molecular detection results in approximately 40 minutes, providing researchers with rapid insights to support surveillance and epidemiological research studies.

*For Research Use Only. Not for use in diagnostic procedures.



Advanced Medical Technology for All

Candida auris: From Emerging Threat to Response

Effective management of *Candida auris* begins with understanding the risk, recognizing the priority, and adopting the appropriate diagnostic strategy.

The Risk

Why does *C. auris* matter?

- Emerging multidrug-resistant fungal threat¹
- Persistent in healthcare environments
- Increasing global spread²

The Research Need

What needs to be understood?

- Rapid molecular detection
- Surveillance and transmission studies
- Epidemiological insights

The Solution

How can molecular testing help?

- Real-time PCR detection³
- ~40-minute sample-to-result workflow
- Supports *C. auris* research and surveillance

Our solution: VitaSIRO solo™ *C.auris* Assay



Sample

Minimal hands-on time

In

All-in-one cartridge

Results

Automatic result interpretation

Out

Accelerate decision-making

Rapid Results

Delivers molecular results in approximately 40 minutes.

User-Friendly

Minimal training required with a simple sample-in, result-out workflow.

Convenient Sampling

Compatible with axilla, groin, and nasal swab samples.

Easy Storage

No refrigeration required. Reagents can be stored at room temperature.

Ordering Information

Product Name	Product Code	Quantity
VitaSIRO solo™ Instrument	PCRAC1101	1 Unit/Box
VitaSIRO solo™ <i>C. auris</i> Assay (RUO) ⁴	PCRB01122 PCRB01123	12 Tests/Box 12 Tests+ 12 Droppers/Box
VitaSIRO solo™ <i>C. auris</i> External Control Set (RUO) ⁴	PCRB01152	10 Tests/Box

1. Kim, Hannah Yejin, et al. "Candida auris—a systematic review to inform the world health organization fungal priority pathogens list."

2. CDC. Tracking *Candida auris*.

3. CDC. Guidance for Detection of *Candida auris* Colonization.

4. For Research Use Only. Not for use in diagnostic procedures.

491B River Valley Road #06-01 Valley Point Singapore 248373

✉ service@credodiagnostics.com

🌐 credodiagnostics.com

in [linkedin.com/company/credo-diagnostics](https://www.linkedin.com/company/credo-diagnostics)