

Orient Gene 20 LFD Test Kit Rollout



Our aim is to provide you with all the key details you need to cover when introducing the new Orient Gene 20 (OG20) LFD test kits for your service

Please take time to read over and plan your actions to support a smooth changeover in test kits

•• Reminder - why is staff testing important? ••

Testing remains a critical defence against COVID-19 even when staff are fully vaccinated, as the virus is still transmissible. LFD testing is effective at detecting COVID-19 and it identifies asymptomatic staff and protects those receiving care. It also protects the individual, their families and the wider public.



Testing does not change with the rollout of the vaccine or boosters – the vaccine does not interfere with the COVID-19 test. Staff should continue to take part in testing even when they have received their second and booster doses.

•• Supporting you with the changeover ••

To help you understand the key considerations for a successful rollout, we've been working with feedback from previous changes and have created this brief and resources:

Staff brief covering the key things they need to know



Step by step guide to Orient Gene 20 pack LFD test - buffer bottles

Poster - How to use each type of LFD test kit - shows the differences between the LFDs which may be in use in Primary Care



One page summary guide to Orient Gene 20 pack LFD test - buffer bottle - summarises the key steps for easy reference

Updated video explaining how to test using Orient Gene LFDs to include OG20



NOTE: You can access all the above training resources on [Turas](#)

•• How is Orient Gene 20 different? ••

There are two types of OG20 kit available. One kit contains pre-filled vials of buffer and the other contains buffer bottles of solution to be portioned across 20 tests. Primary care workers will initially receive the type with the buffer bottles. However, this may change in the future. You can access guidance for all test kits on the above link. Depending on which LFD kit staff are currently using, the new OG20 kit may present differences in how to test.

Changing from OG7 to OG20 kits

The kits are largely the same and staff will notice few changes. The main change is that the OG20 kit you initially receive contains two buffer bottles that need to be portioned to last for all 20 tests.

Changing from Innova 25 to OG20 kits

The key benefit for staff is that the procedure is quicker, with results in 15 minutes. However, there are more differences in process for staff to be aware of in changing from Innova 25 to OG20 kits. To ensure everyone has an overview of each test kit, we have created a 'how to use...' information poster showing all testing kits currently in circulation in your sector and the main differences between each.



There are several things that will not change:

- ✓ To prevent wastage and ensure cost efficiency, **all stock of Innova 25s and OG7s already in circulation** (in stock or allocated to staff) **should be used before staff are supplied with OG20 kits**. Note: should you require extra buffer solution for Innova 25s this can be ordered via the National Contact Centre (NCC) on 0800 008 6587 or by e-mail at nss.CovidTestingPortalCare@nhs.scot
- ✓ The boxes of OG20 test kits should not be split up. Each member of staff should be given a complete box
- ✓ Staff should continue to record results on the [NSS portal](#)
- ✓ The lot number continues to be used to record the test results
- ✓ OG20s may be used in the workplace or at home. Staff are encouraged to test at home to allow self-isolation to begin immediately should a positive result be received
- ✓ OG20s continue to be a double nasal swab process and take 15 mins to get a result

Key information:

- ✓ OG20 kits were originally designed to be used for assisted testing. However, they have now been authorised for self-testing use.
- ✓ Therefore, the instructions contained in the boxes of OG20 are **not to be used** – staff are required to use the new step-by-step guide for OG20 packs
- ✓ A one-page summary has been created for ease of reference, and should be printed and issued with the kits



Before you distribute the OG20 LFD test kits to staff, ensure you have read the guidance in its entirety to make sure you understand what is expected of staff with regards to self-testing using OG20.

3 main areas of responsibility:

- 1. Staff brief** - ensure all staff members are aware of the change and the key differences this test kit may have from what they are currently using, so they can continue to participate in the testing program
- 2. Allocate kits** - issue out the OG20 LFD kits with the supporting guidance and ensure all test kits allocated are logged on your local database
- 3. Training** - ensure all staff are following the guidance in the step-by-step guide and are competent

Staff brief

- ✓ Issue staff comms regarding the introduction of OG20 test kits
- ✓ Print off the one-page summary to be given to each staff member
- ✓ Print posters showing differences in kit and display it in key areas

Allocate kits

- ✓ Ensure all current LFD stock is used before issuing OG20
- ✓ Issue kits – one box per person
- ✓ Issue one-page summary with kit
- ✓ Signpost staff to the poster showing the differences

Training

- ✓ Ensure all staff receiving kit have access to all required communication and documentation
- ✓ Check each staff member understands key differences and how to test
- ✓ If staff unsure, offer to supervise first test

Staff Brief - Communications about the change



One page Step by Step summary – Printed version as a quick reference guide



Direct your staff to the full training resources on [Turas](#)

- New Step by Step guide
- Updated training video
- Copies of all other resources



Remember – Print the poster showing the differences in the LFD test kits and make available in key staff areas