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# COVID-19 RAPID TESTING SUITE

Our Rapid, Accurate and Cost-Effective lateral flow tests (LFTs) for the detection of COVID-19 Antigen

Distributed by:

Quadratech









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#### **KNOWLEDGEABLE**

We have 30 years of experience of supplying quality diagnostics products.

#### **HELPFUL**

We have a committed, friendly and trustworthy team to help our customers.

#### **INNOVATIVE**

We are dedicated to supplying state of the art diagnostics from industry leading manufacturers.

#### **DEPENDABLE**

We operate quality management systems to ensure the quality of products supplied.



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#### WHO ARE QUADRATECH DIAGNOSTICS?

With 30 years trading experience, Quadratech Diagnostics Limited has always been committed to providing the highest quality state-of-the-art medical diagnostic and research products. Since 1990, we have expanded to encompass four main areas: Haemostasis, Bacterial Toxins, Rapid & POC Tests, and Parasitology.

We are a corporate member of the Institute of Biomedical Scientists (IBMS) and the British Society for Haemostasis and Thrombosis (BSHT). We are a recognised supplier to the UK National Health Service (NHS), the Irish Health Service Executive (HSE), private laboratories, the UK pharmaceutical industry and university research groups.

#### **COVID-19 RAPID TESTING INTRODUCTION**

Rapid testing is a powerful tool against COVID-19. As the pandemic continues, the key goal of any business is to ensure their business remains open while providing a safe workplace for their employees.





On-site testing enables businesses to proactively monitor the health of staff and identify potential outbreaks early to ensure you can remain open and operational. All whilst you look after the wellbeing of your most important asset - your staff.

#### **QUADRATECH DIAGNOSTICS**



#### **KEY ADVANTAGES OF COVID-19 RAPID TESTING**

Helps prevent outbreaks in the workplace ensuring continuity of service, manufacturing and trading.

Our tests determine if a person has the virus right now.

It's cost effective - eliminating the need for expensive lab-based testing.

Our Point-Of-Care tests deliver results on-site in 15 minutes.

Testing has become a key part of corporate social responsibility policy — it's hugely beneficial for the mental wellbeing of employers, staff and customers.

# **COVID-19 RAPID ANTIGEN TESTS**

#### **DETECT ACTIVE INFECTIONS**

Often referred to as Lateral Flow Tests or Nasal Tests, rapid antigen testing represents a major advancement in bringing the pandemic under control.

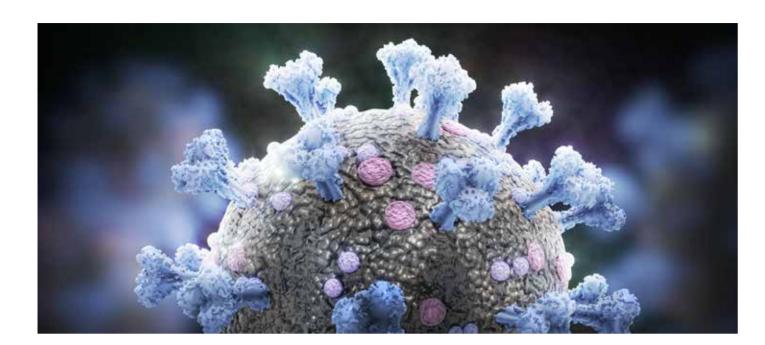
Our market leading Healgen antigen tests look for pieces of proteins that make up the SARS-CoV-2 virus.

These tests help to determine if someone has an active COVID-19 infection.





#### **COVID-19 RAPID ANTIGEN TESTS**



#### WHY BUY RAPID ANTIGEN TESTS?

Our rapid antigen tests will detect COVID-19 proteins in both asymptomatic and symptomatic patients.

Performing the test is simple and does not require expensive equipment to read results.

Test results are delivered on-site in 15 mins. No need to send samples away for analysis.

Unlike other antigen tests, our tests look for nucleocapsid protein making it the gold standard for rapid antigen testing.

The tests were evaluated in the USA and highly accurate with >99% Specificity, >96% Sensitivity & >98.5% Accuracy.

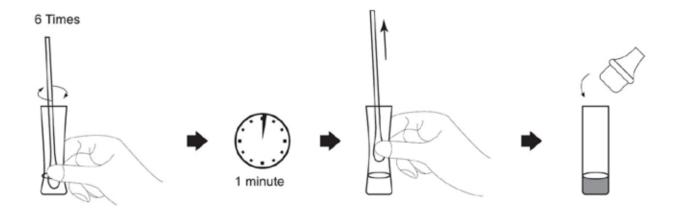
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#### **HOW DO RAPID ANTIGEN TESTS WORK?**

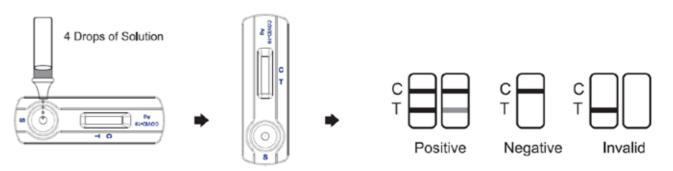
1. A nasal swab is used to obtain a sample for testing.



- 2. Add extraction buffer to the extraction tube. Roll the swab 6 times inside the tube and leave to incubate for 1 minute.
- 3. Remove the swab and push the nozzle on the tube. This extracted solution is now the test sample to be used with the cartridge.



4. Add 4 drops of the test sample to the testing cartridge.



5. After 15 minutes, the test strip shows a positive or negative result.

#### **HEALGEN RAPID COVID-19 ANTIGEN SELF TEST**

**Product Code:** GCCOV-502a-H1

Kit Size: Single Tests

Brand: HEALGEN

**CE Mark:** For Self Testing



#### MHRA & UK GOVERNMENT VALIDATION

Evaluated and Validated by the UK's DHSC. Approved self-tests for use by schools, hospitals and the army. Used by the NHS in the UK.



#### **EU APPROVED COVID-19 RAPID TEST**

Formally approved by the EU's Health Security Committee for use across all EU member states.



#### **DETECTS COVID-19 VARIANTS**

Study by PHE and University of Oxford confirms variants, including Delta, are detectable.



#### **PENDING EUA FROM FDA**

Pending application for Emergency Use Authorisation with U.S Food & Drug Adminstration.



#### **ISO13485 MANUFACTURING STANDARDS**

HEALGEN manufacture in accordance to their ISO13485 Quality Management accreditation. They also hold many additional ISO accreditations.

**QUADRATECH DIAGNOSTICS** 









## For more information please contact:

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