

Guide to Onsite Covid-19 Testing

Vison R&D is the licensed distributor throughout the UK & Ireland for Mexacare GmbH with a history of 35 years as a German diagnostic manufacturer.

To ensure validity and efficacy, all rapid testing must be administered by a medical professional. Through our collaboration with Medel Healthcare, we provide health professionals on site to manage our clinics.

MEXACARE

 **MEDEL**
HEALTHCARE

 **HEALTH
PASSPORT
EUROPE**

Nationwide Coverage

Process

Step 1. Patient Books appointment Using Medel Healthcare App

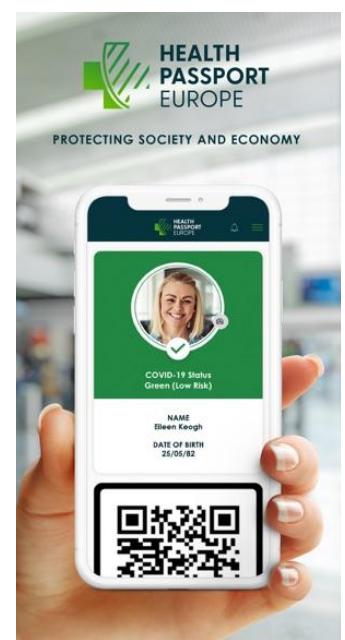
- Booking Link Generated and passed to Company HR or point of care
- Employees choose appointment time
- Employees fill out pre questionnaire
- Pre Questionnaire is overlooked by our Health Professional
- Required to Download our Health Passport App for results

Step 2. Patient Undergoes Procedure

- Live Schedule gives nurse ability to know the person's name and health information (filled in by patient at sign up)
- Performs Procedure, professionally and informatively
- Issues Verbal Result and selects "Detected" "Not Detected" on our system
- Results issuer adds result to Patients App Profile (This will be explained further)

Step 3. Patient Receives Result

- Issuer adds result to patients profile on health passport Europe application



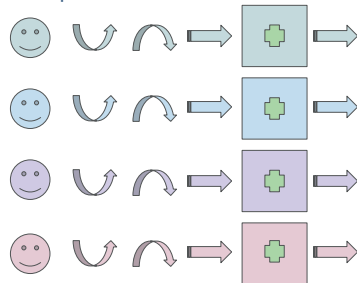
Onsite Rapid Covid-19 Testing

Services available in Ireland and UK. Pricing on request for UK.

Antigen Test: New Model Sales Pitch

Ability to do multiple locations a day with same testing crew

100 patients:



4 Nurses 1h = €600

100 Antigen Supply = €1500

Total €2,100



#STAYS SAFE



Rapid COVID-19 Test

€15 - Supply Antigen
Nurses €150 p/h

- ✓ Detects an active COVID-19 infection
- ✓ Fast, accurate results within 15 mins
- ✓ Trained Health Professionals
- ✓ Relative Specificity >99.9%
- ✓ Accuracy 99.0%
- ✓ Onsite Testing Available
- ✓ Fully Protected PPE Equipment
- ✓ Approx 5 mins per patient
- ✓ Online Booking



Please do remember that if you or a family member have coronavirus symptoms NOW such as a high temperature, a new cough, or a change in your sense of taste or smell then you should firstly attempt to use a free HSE Test before using ourselves.



#STAYS SAFE



COVID-19 RT-PCR Test

€149 pp - Group Rates Available

- ✓ In-clinic throat & nasal swab test
- ✓ Detects an active COVID-19 infection
- ✓ ISO 15189 accredited laboratory
- ✓ Trained Health Professionals
- ✓ Results in 24 - 48 hours
- ✓ Onsite Testing Available
- ✓ Fully Protected PPE Equipment
- ✓ Approx 5 mins per patient
- ✓ Online Booking



PCR Test



Medel Healthcare specialise in being able to offer you the right Covid-19 PCR Swab test for your needs - whether you need to provide a PCR sample because you are going on holiday, are looking for a business solution for yourself or need a whole corporate coronavirus testing package, we can help you find the right solution. Please do remember that if you or a family member have coronavirus symptoms NOW such as a high temperature, a new cough, or a change in your sense of taste or smell then you should firstly attempt to use a free HSE Test before using ourselves.

Purchasing of tests directly

Services available in Ireland and UK. Pricing on request for UK.

Antibody Test €15 each
box of 25

+ MEDEL
HEALTHCARE

#STAYS SAFE

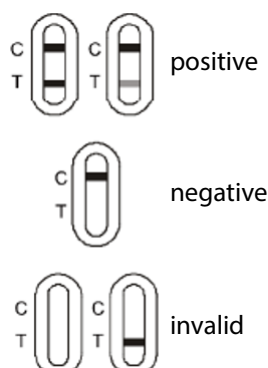
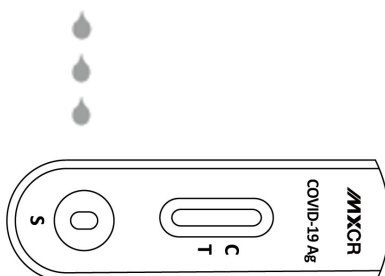
Rapid COVID-19 Test

€15 pp - Test Alone

- ✓ In-clinic throat & nasal swab test
- ✓ Detects an active COVID-19 infection
- ✓ Fast, accurate results within 15 mins
- ✓ Trained Health Professionals
- ✓ Relative Specificity >99.9%
- ✓ Accuracy 99.0%
- ✓ Onsite Testing Available
- ✓ Fully Protected PPE Equipment
- ✓ Approx 5 mins per patient
- ✓ Online Booking

Please do remember that if you or a family member have coronavirus symptoms NOW such as a high temperature, a new cough, or a change in your sense of taste or smell then you should firstly attempt to use a free HSE Test before using ourselves.

3 drops of
extracted specimen



Antigen Test €15 each
box of 20

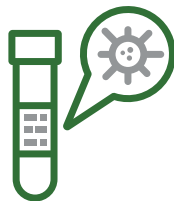
COVID-19 Antigen Rapid Testing

Vision R & D in collaboration with German manufacturer Mexacare diagnostics is providing Rapid Covid 19 tests and testing services to UK and Irish companies facilitating a safer working environment through rapid screening and testing.

Rapid antigen testing is an extremely efficient, economical and reliable process to screen personnel and provide a high level of security and safety to the working environment.



EU certified efficiency
rating of 98%



Pricing On
Request



Professional Medical
Services



Results within
15 minutes

The Antigen Tests are available for purchase in unit volumes of 25

info link: <https://visionresearch.io/our-services/professional-testing-services/>

Whilst extremely easy and simple to use to ensure validity and efficacy the tests must be administered by a professional. A junior doctor or nurse can be provided to make on site visits to companies

1. A fully registered NMBI nurse, licenced to work in Ireland with experience in taking bloods and health screening procedures.
2. An IMC registered doctor at junior level.
3. A General Practice doctor on the Specialist Register for GP Services providing a gold standard service.

info link: <https://visionresearch.io/our-services/medical-sector/>

What you need to know

Vision R&D, in collaboration with Mexacare and Medel Healthcare is providing onsite COVID-19 testing.

According to the HSE and Public Health England, a three-pronged approach is the correct standard of care to implement when considering this approach to staff safety.

A combination of **1. Antigen testing**, **2. PCR testing** & **3. Antibody testing** is best practice. This is a complex issue and to simply opt for antigen testing is the wrong approach. It is documented that if a member of your personnel is antigen tested within 12 weeks of a positive diagnosis of COVID-19, then antibody testing should be deployed. Unless they are symptomatic, it must be assumed that they will have residual viral nucleic acid, which may result in a false positive when using antigen testing.

COVID-19 Antigen Rapid Test

<https://visionresearch.io/our-services/covid-antibody-test/>

What is the MEXACARE COVID-19 Antigen Rapid Test?

The MEXACARE Coronavirus Antigen Rapid Test is a rapid chromatographic immunoassay for the qualitative detection of SARS-CoV-2 antigens present in the human nasopharynx. One antigen (protein of COVID-19) is usually detectable in upper respiratory tract samples during the acute phase of infection. Positive results indicate the presence of viral antigens.

Relative Specificity	99,62%
Accuracy	98,01%

COVID-19 Antigen Rapid Test

When should I test with the MEXACARE COVID-19 Antigen Rapid Test

Like the RT-PCR test, which is currently the gold standard, an antigen test is able to detect infection with the novel coronavirus SARS-CoV 2, very early after infection.

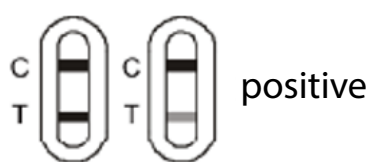
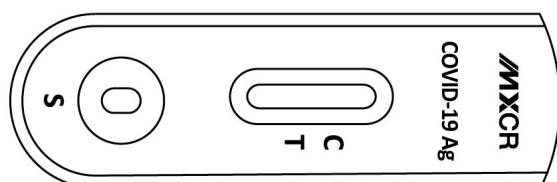
In the earliest stages of the disease - during the incubation period (according to the WHO an average of 5-6 days) and in the first 2-3 days after the onset of symptoms a test with the MEXACARE COVID-19 Antigen Rapid Test is therefore recommended. Since the test detects protein components of the actual virus (so-called antigens) and not antibodies (the immune reaction of the human body against the virus) acute infections with SARS-CoV-2 can be detected at this early stage.

The benefits of the MEXACARE COVID-19 Antigen Rapid Test

- ✓ Very high sensitivity (>93 %) and specificity (>99 %)
- ✓ Fast availability of test results (approx. 15 minutes)
- ✓ No expensive laboratory equipment needed
- ✓ No additional reagents required
- ✓ All materials for direct on-site testing included (Point-of-Care)
- ✓ No need to transport samples to the laboratory

Fast and easy test procedure

3 drops of
extracted specimen



positive



negative



invalid

Package Contents

20 Sealed pouches each containing one test cassette and one desiccant
20 Sterile swabs
20 Specimen collection containers with extraction buffer
1 Workstation
1 Package insert

Storage

2–30°C (Room Temperature)



Swab



15 min.

COVID-19 IgG/IgM Rapid Test Antibody

What is the MEXACARE COVID-19 IgG/IgM Rapid Test?

The MEXACARE COVID-19 IgG/IgM Antibody Test is a rapid, qualitative immunochromatographic as-say for the differential detection of IgM & IgG antibodies against SARS CoV-2 virus in human serum, plasma or whole blood samples. The test is intended for the determination of a current or past infection with the SARS-CoV-2 virus and for monitoring the disease status after SARS-CoV-2 virus infection. The MEXACARE COVID-19 IgG/IgM Rapid Test has a sensitivity of 94.55% and a specificity of 97.26%. MEXACARE GmbH is an ISO 13485 certified manufacturer for rapid medical tests.

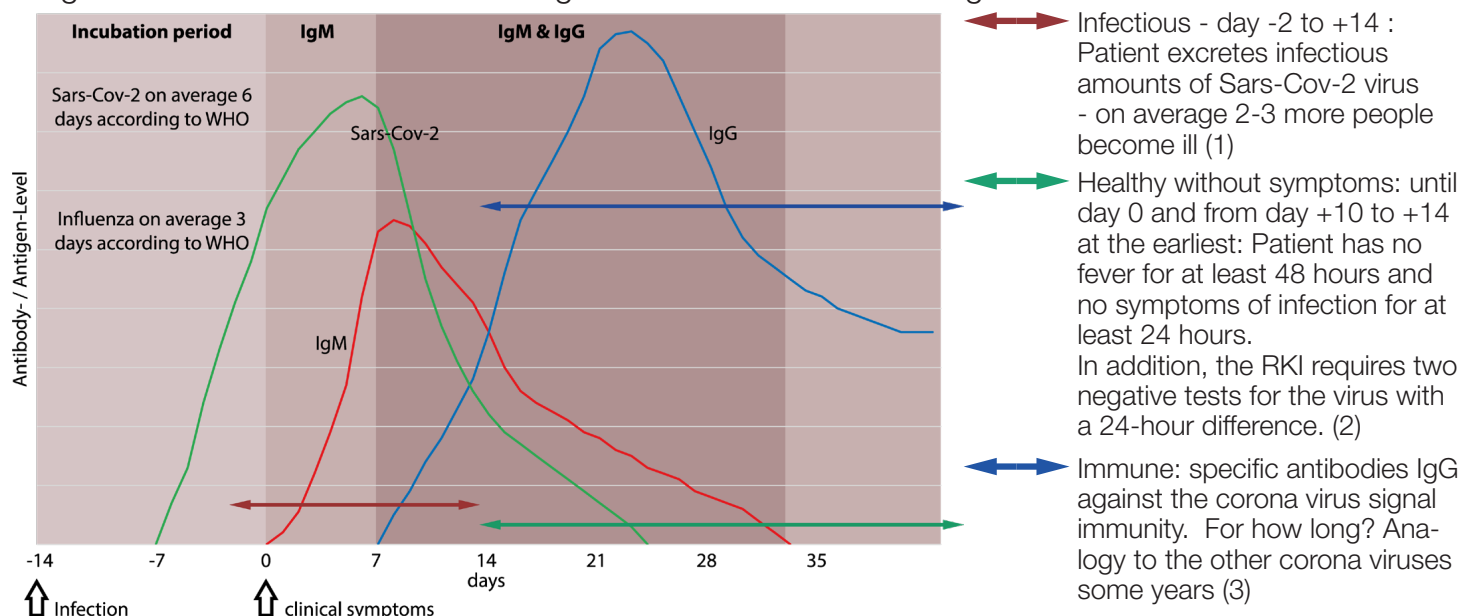
When should I test with the MEXACARE COVID-19 IgG/IgM Rapid Test?

The MEXACARE COVID-19 IgG/IgM Rapid Test is intended to complement the RT-PCR tests, which are currently performed in large numbers by doctors, laboratories and public health authorities throughout the world in the fight against the novel Corona-Virus SARS-CoV-2.

During the earliest stages of the disease - in the incubation period (according to WHO around 5-6 days on average) and on the first 2-3 days after the onset of symptoms - only RT-PCR can give you satisfactory test results as the body has not produced antibodies in detectable quantities.

3-5 days after the onset of the disease's symptoms (cough, light fever, sore throat) IgM antibodies can already be detected in the blood. At this point, testing with the MEXACARE COVID-19 IgG/IgM Rapid test is recommended as positive results can now be obtained. IgG antibodies are produced later by the immune system and are detectable in the body for a long time after recovery. In this way, undetected infections (e.g. infections that proceed without symptoms) or the serological protection of the test subject can be determined.

Stages of COVID-19 disease according to current state of knowledge:



All advantages of the COVID-19 Antigen Rapid Test

- ✓ Test cassette for qualitative detection
- ✓ Fast, simple, inexpensive - no laboratory equipment required
- ✓ Safe Point of Care test with results within 15-20 minutes
- ✓ High Accuracy (>98) enables reliable detection of infected patients
- ✓ High specificity (>99%) prevents false positive results
- ✓ Detection of viruses by antigens
- ✓ Complements MEXACARE COVID-19 IgG/IgM Antibody Rapid Test and RT-PCR as a powerful tool for comprehensive diagnosis
- ✓ Checking the risk of infection by patients
- ✓ Offers the possibility of effective screening of large parts of the population