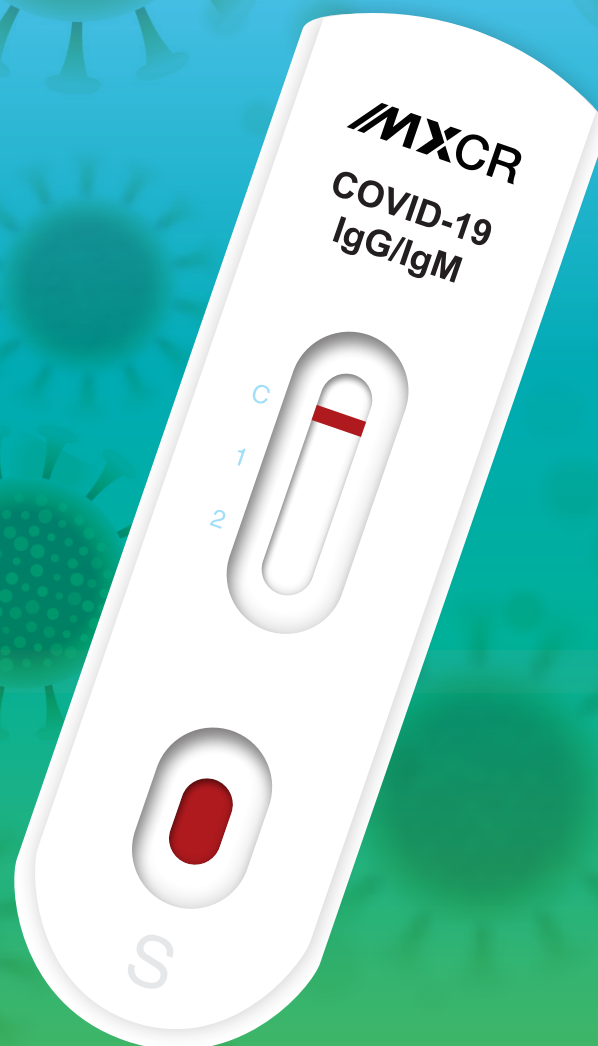


MEXACARE
**COVID-19
RAPID TEST**

More room for manoeuvre in times
of pandemic



MEDAXX

WHENEVER SPEED IS OF THE ESSENCE

Rapid testing is developing into an important factor in times of corona and, even though vaccination is starting, it will be key in the fight against the pandemic where the combination of antigen and antibody tests delivers robust and reliable results in minutes.

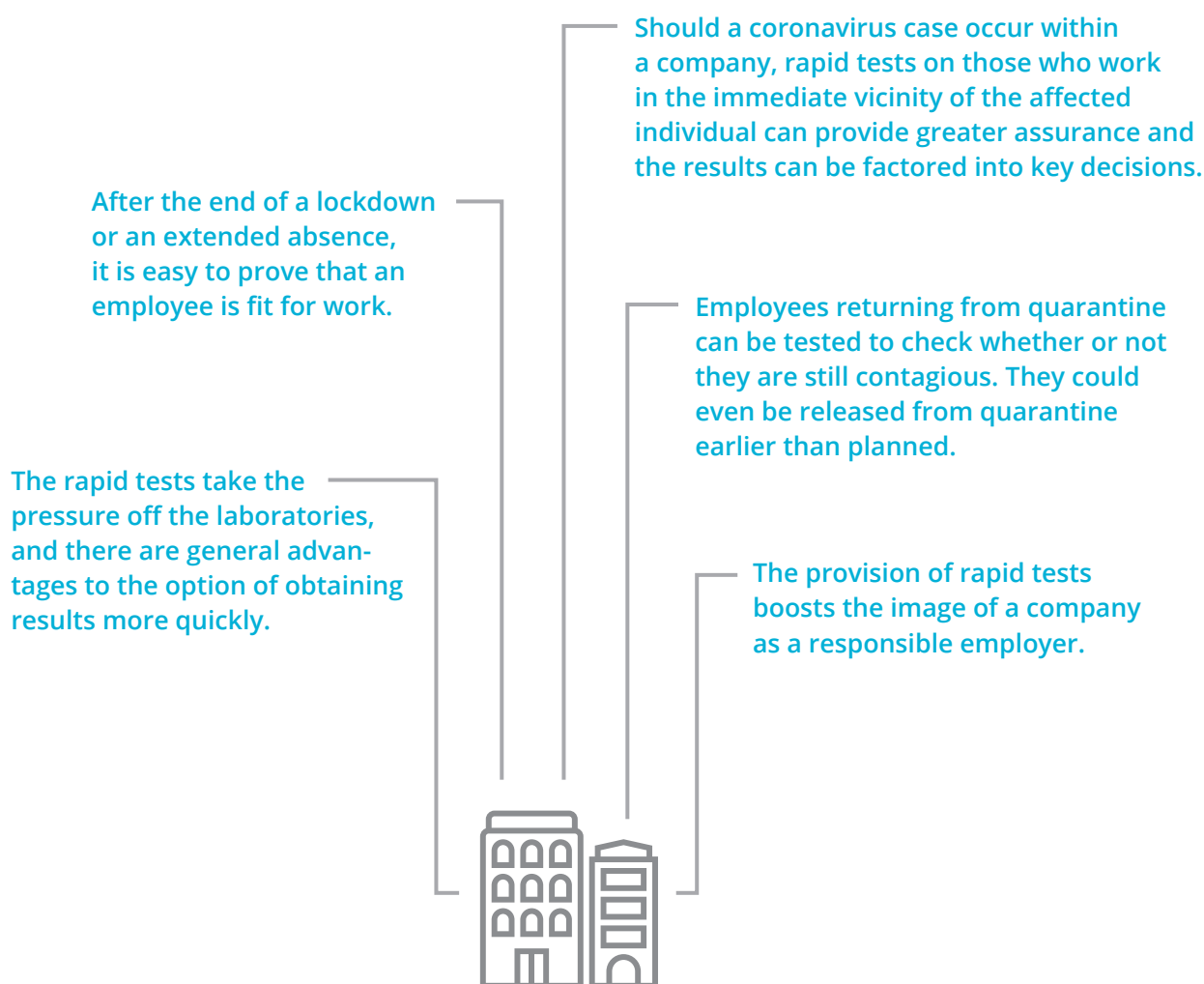
This possibility is being offered by MEXACARE, a German company boasting decades of success in supplying a wide variety of rapid tests all over the world. The MEXACARE COVID-19 rapid antigen test is the swab test which can detect acute infections as early as two to three days after the onset of symptoms. The new MEXACARE COVID-19 IgG/IgM rapid Test is recommended for use about seven days after the symptoms appear. **It detects IgG/IgM antibodies in the blood, thus can further determine the stage of the infection and indicate whether the affected person has already had a previous illness. The test results are very accurate and are available after about 15 minutes in each case** – without time-consuming, expensive and long-running laboratory tests.

Carried out by professionals, these rapid tests can provide more reliable protection for members of sports teams, employees in certain departments and business units, people attending relatively large events, buffets or training sessions, and other specific groups of people.



ADVANTAGES FOR COMPANIES

There are major benefits for companies in terms of the options open to them in times of crisis through the use of the two different rapid tests by the occupational health staff:

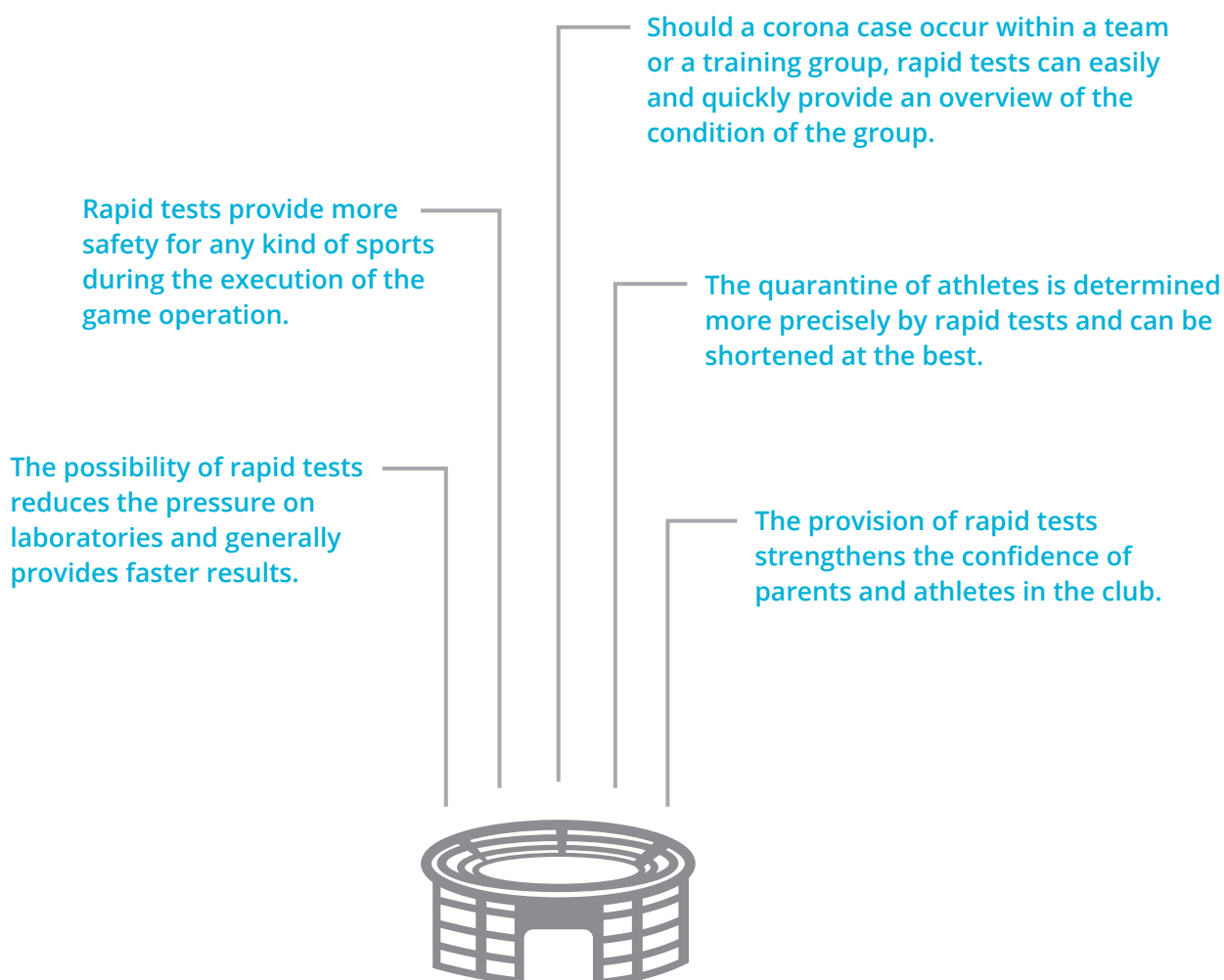


i THE COMBINATION MAKES IT MORE EFFICIENT

Of course, the MEXACARE Covid-19 Antigen and COVID-19 Antibody Rapid Test can also be used on their own. However, much more comprehensive results for combating the pandemic can be obtained by using the swab test and the blood test. And this with good cause.

HOW SPORT KEEPS MOVING

Through the use of the two different rapid tests by trained staff training and game operations can be carried out even in times of crisis:

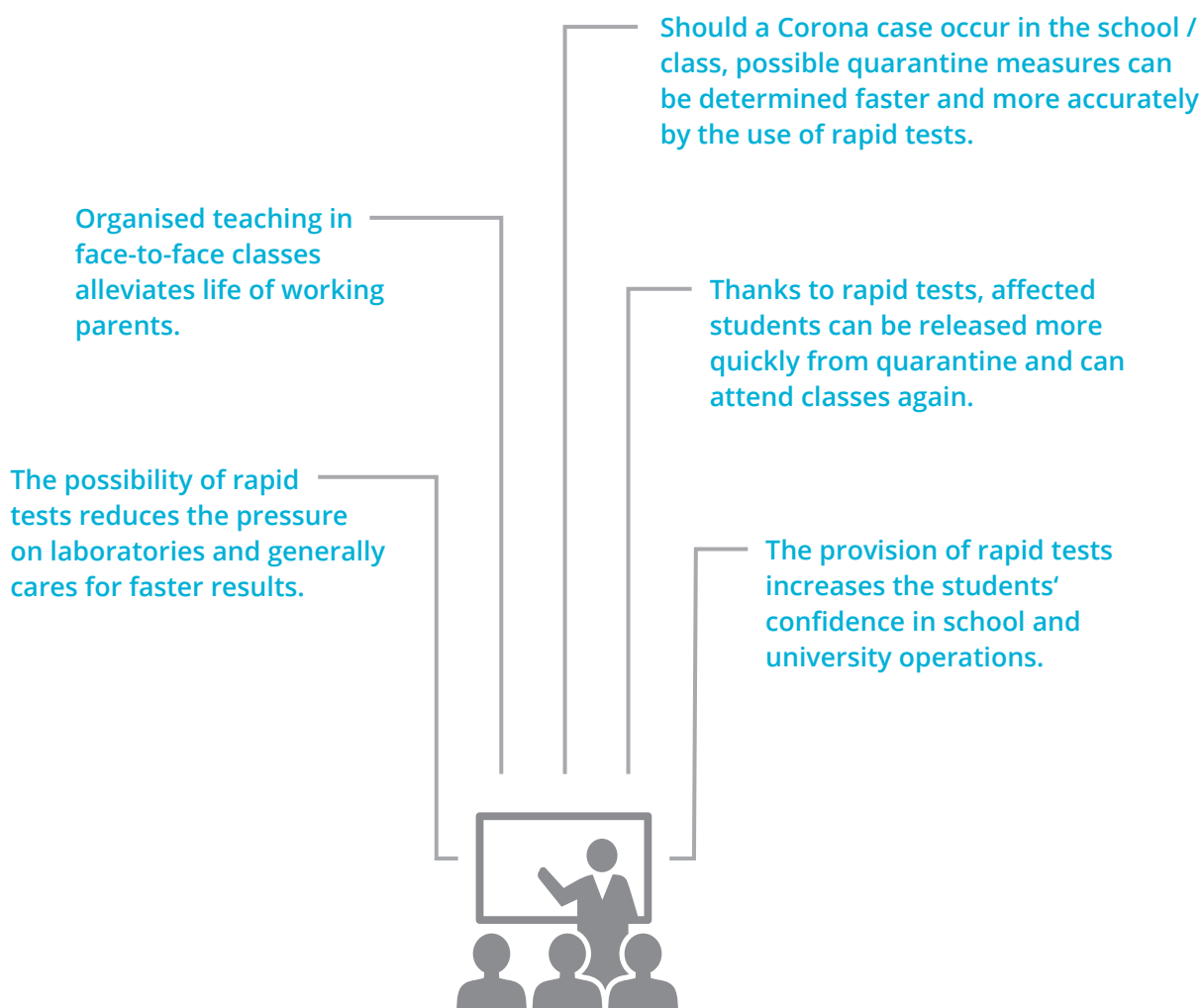


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MORE SAFETY IN FACE-TO-FACE TEACHING

Relieving the burden on parents, supporting learners – the use of the two rapid tests allows schools and universities face-to-face teaching even in times of crisis:

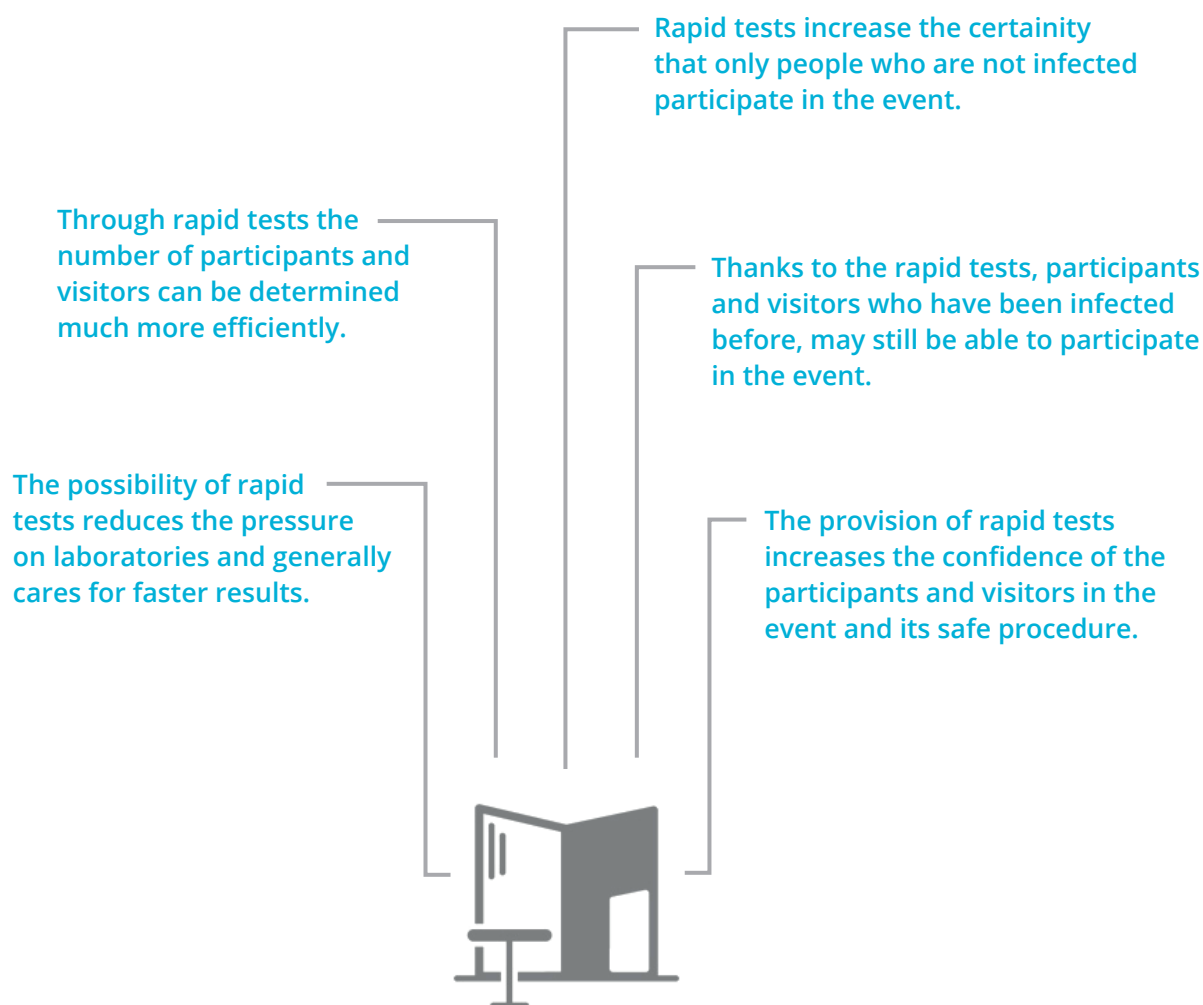


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MORE SAFETY FOR VISITORS & ORGANIZERS

Congresses, trade fairs or training courses - the use of the two rapid tests enables organizers and visitors to plan better:

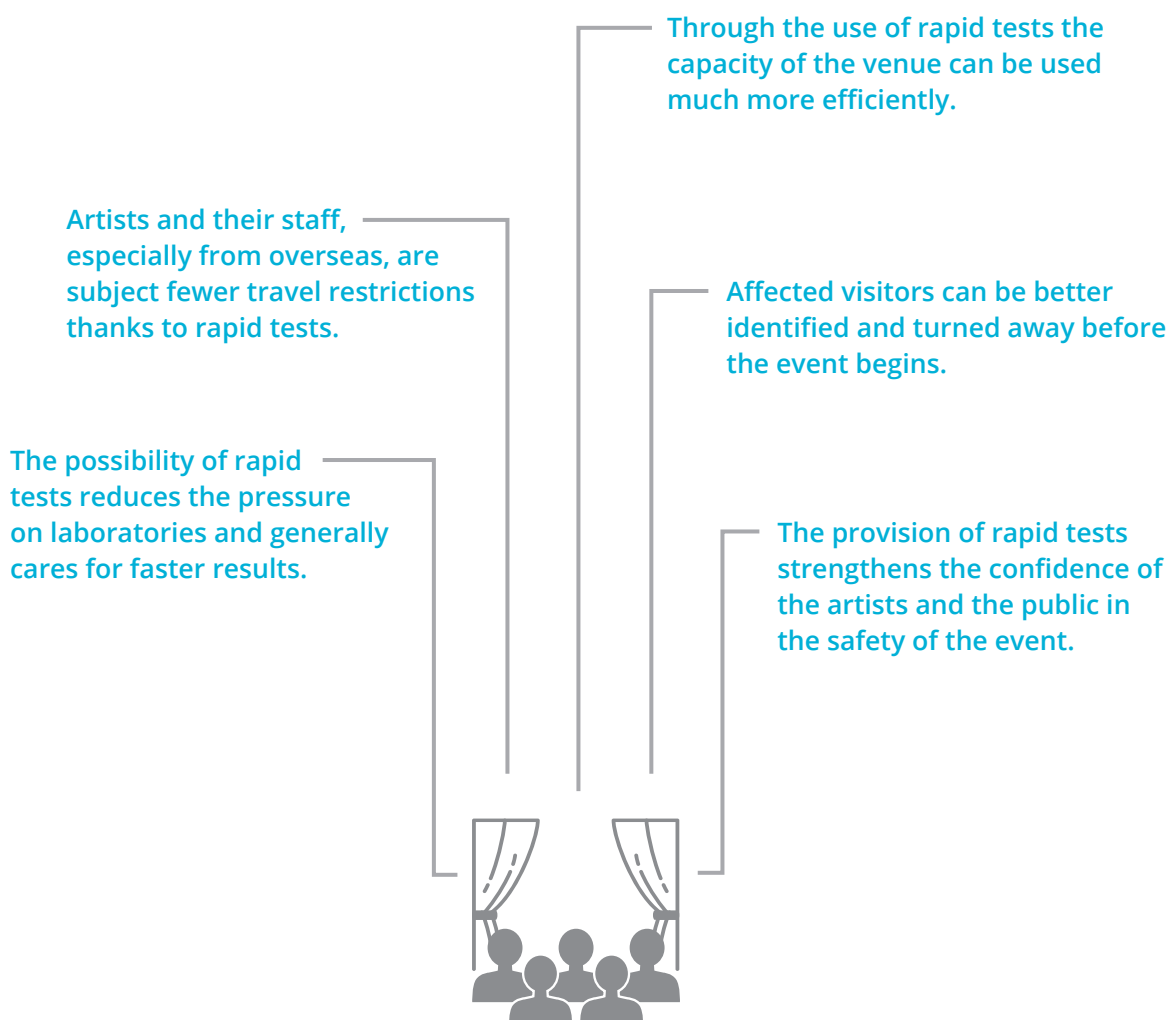


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SAFE COOPERATION OF ARTISTS & AUDIENCE

Concerts, exhibitions or theaters - the use of the two rapid tests means that cultural cultural events can be maintained even in times of crisis:



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THE IDEAL COUPLE

The COVID-19 rapid antigen test and the MEXACARE COVID-19 IgG/IgM rapid Test meet differing requirements and therefore also provide different results. Therefore the use of both tests – at different times – is particularly efficient. The similarities and differences between the tests are summarised below:

MEXACARE COVID-19 rapid antigen test



- Throat swab taken to detect virus
- Ideal for use in the early phase of the disease
- Inexpensive because no laboratory equipment is required
- Reliable local testing, with results available within 15 to 20 minutes
- High sensitivity (over 93 %), enabling reliable detection of infected people
- High specificity (over 98 %), preventing false positives
- Has a shelf life of 24 months

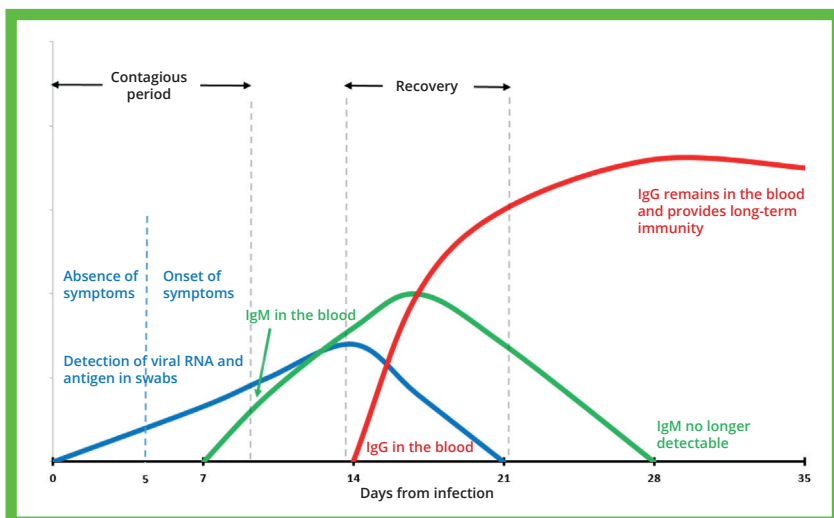
MEXACARE COVID-19 IgG/IgM rapid Test



- Detects antibodies in the blood
- Most effective at least seven days after the onset of symptoms
- Inexpensive and can be performed quickly and easily
- Reliable local testing, with dependable results available after about 20 minutes
- High sensitivity (over 99 %) and specificity (over 99 %)
- Can reliably indicate whether affected individuals are still contagious or have recovered from the disease
- Has a shelf life of 24 months

The antigen test is used for the early detection of infection.

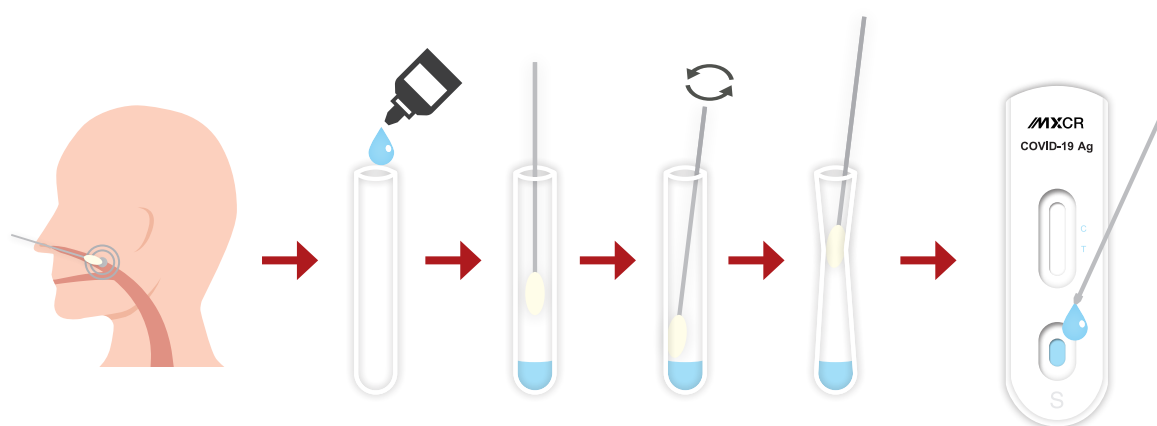
The antibody blood test reliably shows whether the affected person is still infectious or has ever had the disease in the first place.



Typical course of the antibody concentration in the blood

COVID-19 ANTIGEN RAPID TEST

The MEXACARE COVID-19 Antigen Rapid Test can be performed in a few simple steps - and the result is available after about 15 minutes. This is how it is done:



i READING THE RESULT

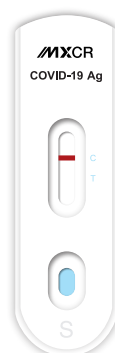
Insert the sterile swab up to the posterior nasopharynx. Swipe the surface and remove the swab.

Pour in approx. 10 drops of extraction buffer. Fix the sampling tube in the holder.

Stir the swab for about 10 seconds in the liquid and then press tube.

When removing the swab, squeeze the tube.

Place three drops of the extracted sample into the sample well of the test cassette. The result is available after approx. 15 minutes.



NEGATIVE



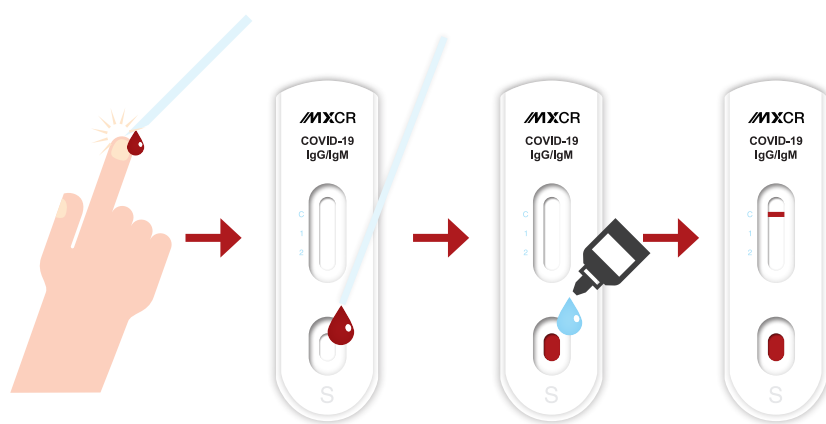
POSITIVE

! INVALID RESULTS

If the top line (C) does not turn red, the test is invalid and must be performed again.

COVID-19 IgG/IgM ANTIBODY RAPID TEST

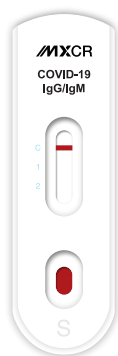
With the MEXACARE COVID-19 IgG/IgM antibody rapid test, it takes just a few simple steps and a waiting time of about 15 minutes, you can find out how the test person is doing. This is how it is done:



Disinfect fingers with cloth. Prick. Aspirate blood with the tube and place in the test into the test cassette.

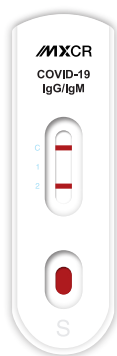
Add three drops of the test liquid to it. Wait approx. 15 min - ready!

i READING THE RESULT



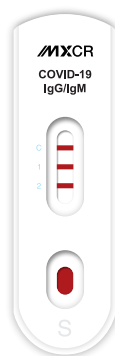
NEGATIVE

Not infected



POSITIVE

Detection of IgM antibodies:
Infection is contagious



POSITIVE

Detection of IgM and IgG antibodies:
Infection is advanced



POSITIVE

Detection of IgG antibodies:
Infection overcome,
no longer contagious

⚠ INVALID RESULTS

If the top line (C) does not turn red, the test is invalid and must be performed again.

THE EXPERTISE OF MEXACARE

MEXACARE GmbH is a German manufacturer of products in the field of medical diagnostics with a successful track record spanning 35 years dating back to its origins up in 1984. The company has gone from strength to strength over the years through strategic mergers with other companies or takeovers, and continues to develop its delivery service and the quality of its products.

Pregnancy tests and flu tests are standard products in the range which has also included the various rapid coronavirus tests since the beginning of 2020. Given its history, MEXACARE can access a large number of plasma samples and other means of testing in order to ensure accuracy. So, for example, a total of 1,615 patient samples were tested in several clinical trials in the USA, Canada, China and Germany in order to evaluate the efficacy of the MEXACARE COVID-19 IgG/IgM rapid test.

www.mexacare.com

MEDAXX – THE RELIABLE PARTNER

MEDAXX GmbH, based in Frankfurt am Main, Germany, is an internationally active company with expertise in the import and export of medical products. As the exclusive distribution partner of MEXACARE GmbH, one of the company's goals is to reliably supply countries, medical, clinical as well as care areas and other institutions with COVID-19 rapid tests in order to make an important contribution to the fight against the pandemic.

www.medaxx.ch

KEY QUESTIONS AND ANSWERS

Is the rapid blood test uncomfortable?

No. It just involves a tiny pinprick on the fingertip which is practically imperceptible.

Who is allowed to carry out the tests?

The rapid tests may only be carried out at present by trained staff, doctors or the staff employed by the company medical officer.

What does the “C” on the test cassette mean?

Don't worry! The “C” does not stand for “COVID” or corona. It simply stands for control and is featured on every rapid test. A line must always appear alongside the C as a sign that the test was carried out properly. If there is no line alongside the “C”, it means that the test is invalid regardless of any other test results.

Why is it better to access both rapid tests?

The COVID-19 rapid antigen test and the COVID-19 IgG/IgM rapid antibody test provide different results. The antigen test can detect the virus at a very early stage and can therefore indicate infection. The rapid antibody test is ideally delayed until about seven days after the onset of symptoms. It detects antibodies in the blood. It is therefore possible to see whether those affected are still contagious or have recovered from the disease (even where not identified at all because the symptoms were not sufficiently severe).

How reliable are the rapid tests?

The MEXACARE rapid tests are certified and officially approved. Their accuracy is very high. One indicator is the sensitivity. This is the percentage of positive test results for sick people. The second measure is specificity. This is the percentage of uninfected persons perceived to be healthy. This determines the accuracy of the test. This is over 98 % for both tests.

BUILDING UP TRUST

At the moment, hygiene measures and your personal behavior are very important to significantly reduce the risk of infection. However, many of the infected people do not feel any symptoms. Antigen tests can detect the pathogen directly, antibody tests show an infection that has survived. Mexacare rapid tests, represented by the exclusive partner, MEDAXX GmbH, offer the possibility of detecting infected people at an early stage, but also of detecting past infections. **Thus, the ideal test strategy to keep your team CORONA free easily, quickly and highly efficiently.**

Prof. Dr. med. Felix Herth

Head Physician Pneumology and Respiratory Medicine
of the Thorax Clinic at Heidelberg University Hospital



MEDAXX

MEDAXX GmbH

Deutschherrnufer 41

60594 Frankfurt am Main

Tel.: +49 (0) 77 21 39 50 00

Mobile: +49 (0) 17 17 17 37 12

contact@medaxx.ch

www.medaxx.ch

EXCLUSIVE SALES PARTNER OF

MEXACARE