



Instruction for Roche SARS-CoV-2 Rapid Test for children in nursery schools

The rapid test described below shall help to detect infections among children from nursery schools at an early stage and thus minimise the transmission of diseases within the facility. However, rapid tests are not perfect since not all persons infected are actually detected. Therefore, it is mandatory to further observe the applicable distancing and hygiene regulations. Moreover, not every test person with a positive rapid test result is actually infected. This is why every positive rapid test finding has to be verified by a more accurate PCR test.

The swab of the nasal rapid test is taken from the nasal vestibule. Swab and evaluation can be carried out by the parents according to this instruction.

To do this, please follow the steps as described:

Step 1: Prepare location

Perform the swab at a clean location.

Necessary material:

- ✓ Test kit consisting of tube (already includes the buffer solution), nozzle cap, test device, swab
- ✓ A paper tissue



Step 2: Prepare material

- ✓ Take the test device out of the packing.
- ✓ Get the tube with buffer solution and nozzle cap ready.
- ✓ Open the wrapping of the dipstick with the swab at the handle side and remove it from the wrapping without touching the head of the swab.
- ✓ Get the paper tissue ready.

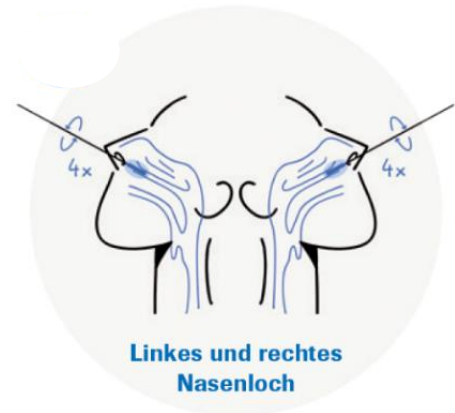


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Step 3: Take nasal swab

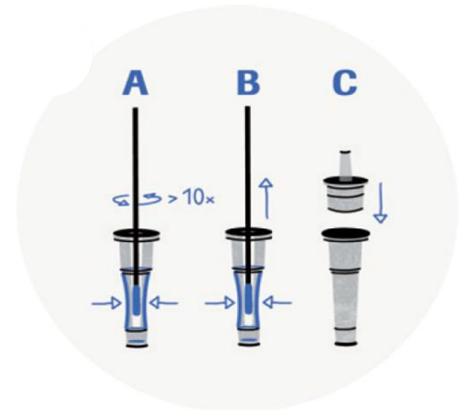
Insert the swab into one nostril ca. 1-2 cm. Then rotate the swab several times and while doing so press it slightly towards the middle of the nose (nasal wall).

Then immediately repeat it with the same swab in the other nostril.



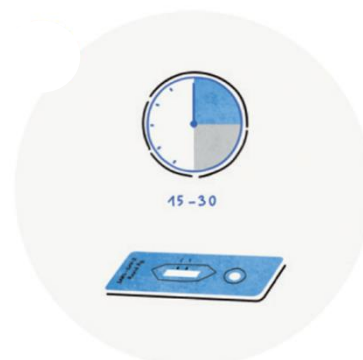
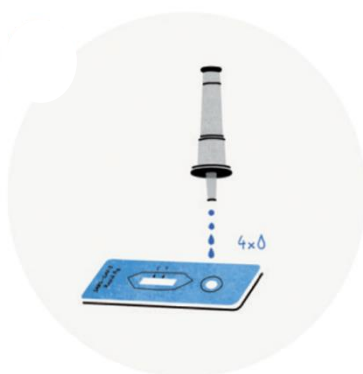
Step 4: Rotate swab in tube

Take the tube with the buffer solution into the other hand und remove the cap. Insert the swab into the tube without touching the outside of it with the head of the swab. Stir the head of the swab in the liquid ca. 10 times (A) and squeeze the tube laterally at the same time. Remove the swab while squeezing it slightly (B) to extract the liquid and place it onto the paper tissue.



Step 5: Apply drops on the test strip

Place the nozzle cap on the tube (C). Then apply four drops of the solution to the specimen well of the test device. Then leave the test device for 15 minutes, don't move it during this time.





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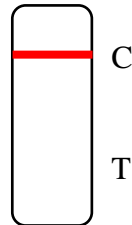
Step 6: Interpret result

After 15 minutes the result can be seen

(C=Control line, T=test line).

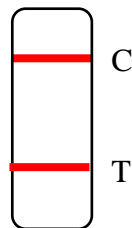
Line **only** with C:

- Test is negative,
- Caution: Infection cannot be excluded for sure.
- In the case of COVID 19 symptoms, the child may not attend the care facility.



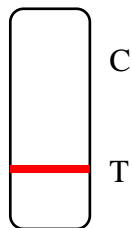
Line with C **and** T:

- Test is positive,
- Take further action, see below



Line **only** with T:

- Test is invalid and has to be repeated



No lines:

- Test is invalid and has to be repeated

Put the same material into a separate plastic bag, seal and put it in the residual waste. Wash your hands or disinfect them, ventilate the room and clean the pad with a disinfecting tissue.



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Procedure in case of a positive test result:

A) Testing at home:

- The parents immediately inform the head of the nursery school or the day-care centre. They will take all further steps (see B).

B) Testing at the nursery school:

- The child is provided with a medical mouth-nose cover if this is well tolerated by the child. The parents should stay close to the nursery school until they receive the test result. During the short period until the parents pick up the child, the child will be supervised by an educator wearing an FFP2 mask either outdoors or in a separate, well-ventilated room, depending on the weather or local conditions. The parents take the child home immediately. Do not use public transport.
- It is most urgently recommended that the affected child and household contacts remain in domestic isolation or quarantine or go home directly.
- The head of the nursery school draws up a test certificate and sends it immediately to the Public Health Department of the City of Stuttgart (Fax: **0711 216 9510328**). The test certificate can be found at: <https://coronavirus.stuttgart.de/teststrategie-kitas/>. The parents are provided with a copy of the test certificate.
- To verify the positive rapid test result, the parents have to arrange for a PCR test as soon as possible.

Where can the PCR test be done?

Contact your paediatrician or a Corona medical practice

(<https://www.kvbawue.de/index.php?id=1102>) to have a PCR test done. You can also make an appointment in the test centre Cannstatter Wasen (<https://corona-testzentrum-wasen.de/>) stating "PCR test in case of a positive antigen rapid test", in the fever outpatient department at Neckarpark (<https://www.fieberambulanz-stuttgart.de/home.html>) or go to the fever outpatient department of Klinikum Stuttgart, Kriegsbergstr. 60, 70174 Stuttgart, without an appointment.



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A **negative PCR test** overrides the positive rapid test. In the event of a **positive PCR test**, the Public Health Department arranges the corresponding isolation measures.