

+ PLUSLIFE MINI DOCK +

NUCLEIC ACID TEST (POC-NAT)



- ▶ All-in-one test cassette
- ▶ Easy handling
- ▶ No pipetting
- ▶ Without cooling
- ▶ Small and mobile
- ▶ 30 Eur Reimbursement acc to §9 TestV
- ▶ Unbeatably favorable



Direct detection of viral genetic material by NAT molecular diagnostics in 15 minutes.

The Pluslife Mini Dock uses nucleic acid amplification technology (NAT) to detect even the smallest amounts of **SARS-CoV2 virus genetic material**. It is as reliable and accurate as PCR tests.

No pipetting

is necessary, no transport to the laboratory, it is an all-in-one solution

Billable according to test regulation-

according to §9 and §12 TestV, testing and diagnostics by physicians, pharmacists, test stations, etc. are remunerated with 30 €

Recovery certificate

test result fulfills the requirements for issuing a recovery certificate (§ 22a Abs. 2Nr. 1 IfSG)

Small, mobile device

easy to transport and quickly ready for use anywhere, whether in nursing homes, field offices, or for mobile assistance and care services

Rapid result

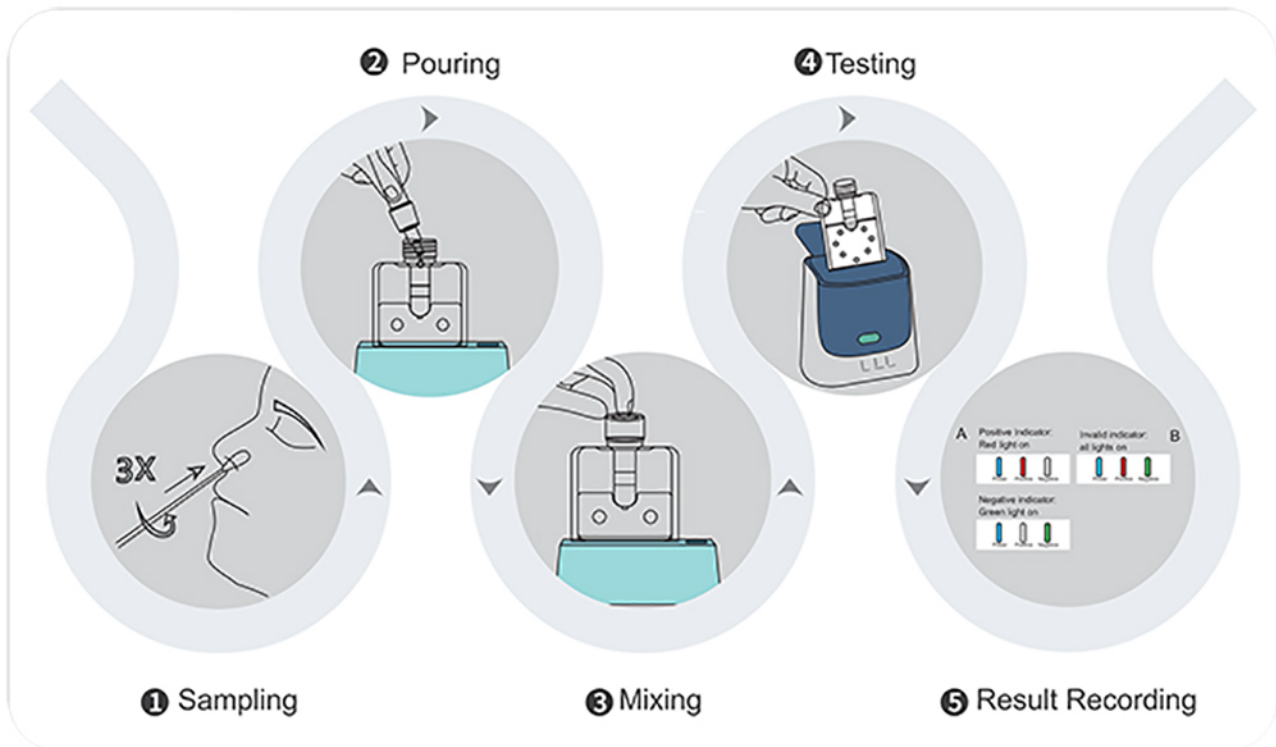
detection of positive test results is available after 15 minutes; negative test results are confirmed within 35 minutes

Easy to use

no prior medical knowledge is required to use the device

HANDLING

With the PoC NAT test device, positive samples can be detected within 15 minutes. The test device allows for the speed of a Corona rapid test and the precision of a molecular diagnostic method (e.g., a PCR test). No preparation such as pipetting, and no special expertise is required to perform the test. Transport and storage at room temperature.




- ▶ **SAMPLE** Insert nasal swab 1.5 - 2 cm into each nostril and circle 3 times to collect sample.
- ▶ **TURN** the nasal sticks approx. 10x against the wall of the test tube.
- ▶ **TRANSFER** Sample solution into the test card (liquid level must be between the two marked lines).
- ▶ **INJECT** Close cap and drive sample into the reaction chamber by thumb pressure.
- ▶ **INSERT** Shake card (10 x in 5 sec), insert into instrument, and start test.
- ▶ **READ LED** lights indicate result in 15-35 min.

Ideal for professional use in

- ▶ Medical practices
- ▶ Pharmacies
- ▶ Test centers
- ▶ Nursing homes
- ▶ And mobile help and care services
- ▶ Ambulance and emergency services

DETECTION PERFORMANCE CORRESPONDS TO THE GOLD STANDARD QPCR

The Pluslife Mini Dock is based on a newly developed isothermal nucleic acid amplification technology (NAT), the so-called RHAM-NAT. It enables molecular diagnostic test results within the shortest time possible. The sensitivity is comparable to the gold standard qPCR-NAT, while at the same time offering the highest specificity, whereas common isothermal NAT methods such as LAMP-NAT have a significantly lower specificity compared to PCR-NAT.

		RT-PCR		
		positive	negative	Total
	positive	251	0	251
	negative	2	105	107
	Total	253	105	358

▶ Sensitivity 99.21%	▶ Specificity 100.00%	▶ Accuracy 99.44%
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Connection of several devices and evaluation via own software possible.

SPECIFICATIONS



PLUSLIFE MINI DOCK - TEST DEVICE

Power supply	DC5V/3A
Weight	240 g
Dimensions (LxWxH)	101 x 86 x 63 mm
Storage temperature	-20 °C ~ +55 °C
Application	Qualified personnel
Test method	Isothermal nucleic acid amplification
Accuracy	Comparable to qPCR tests
Operating temperature	15 °C ~ 30 °C

SCOPE OF DELIVERY

- ▶ Mini Dock
- ▶ Power adapter and charging cable
- ▶ Card holder



PLUSLIFE SARS-COV2 CARD TEST KITS

Target genes	ORF1ab gene, N gene
Sample material	Nasal swab
Test principle	Isothermal amplification method and probe technology
Sensitivity	400 copies/ml
Certifications	IVD, CE
Storage temperature	2 °C ~ 28 °C
Test ambient temperature	15 °C ~ 28 °C

SCOPE OF DELIVERY

- ▶ 10x reaction card
- ▶ 10x Nucleic Acid Releasing Agent 01
- ▶ 10x nasal swabs
- ▶ 10x waste bag

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