

Fast Covid-19 PCR testing platform

8 PCR tests in 30 minutes

Thanks to Diaxxo's unique system, you can now run up to 8 SARS-CoV-2 tests in 30 minutes.

100% PCR Quality

The quality of a 100% PCR test to detect SARS-CoV-2 (inc. variants) with high accuracy.

100% Room-Temperature

All consumables are stable at room temperature during transportation and storage.

Detect Low Viral Load and Show Ct Value

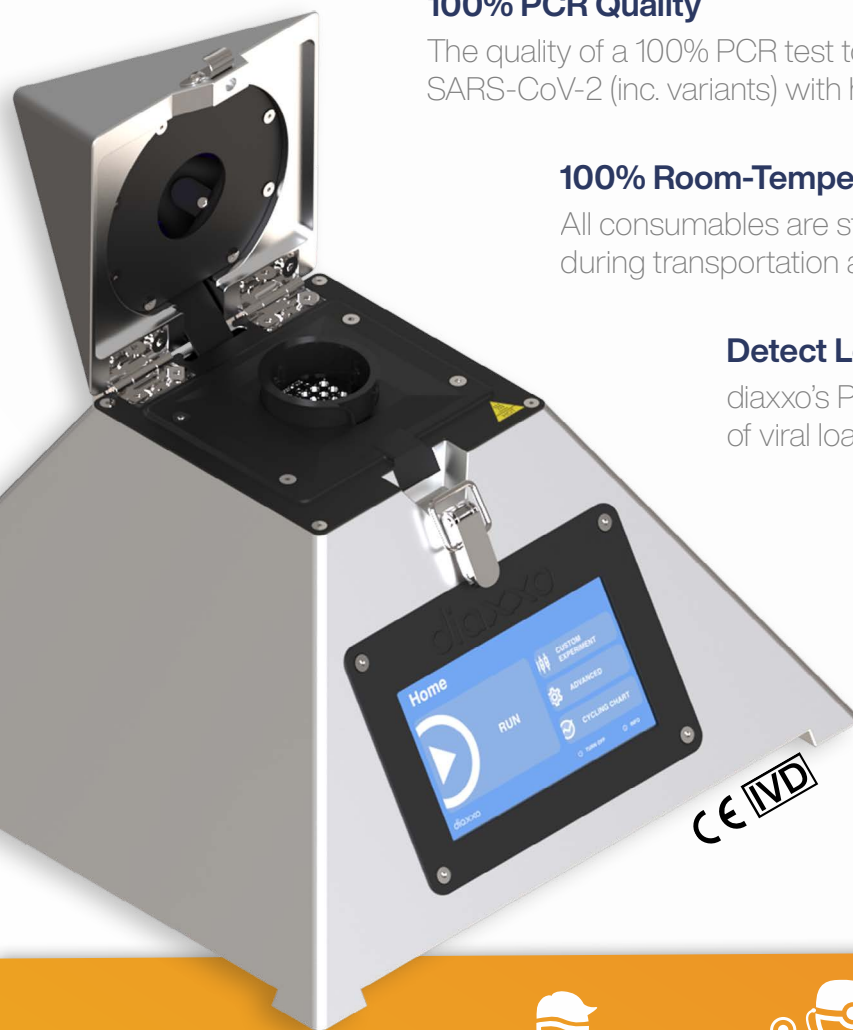
diaxxo's PCR test can detect even low amounts of viral load and display the Ct value on the screen.

Incredibly cost-effective

Cost-per-test significantly lower than other commercial alternatives.

Point-of-Care (POC) testing

Two small devices and two cartridges with reagents already preloaded.



Point-of-Care PCR diagnostics

Our rapid PCR test allows you to provide fast and accurate positive/negative results in Point-of-Care settings, performing COVID-19

tests with the highest quality (PCR) in a short time.

Supported by:

Spin-off

ETH zürich

Swiss TPH

Swiss Tropical and Public Health Institute



As seen on:

NZZ

TagesAnzeiger

Blick

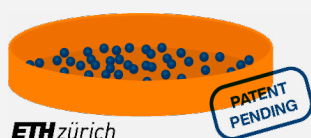
Invisible Reagents

MasterMix, additives, primers and controls are already pre-loaded on the test cartridge.

No need to mix anything anymore!

The chemicals are conserved in dry form, therefore our cartridge can be stored for a long time at ambient temperature.

No more fridge!



Multiple Tests in One Run

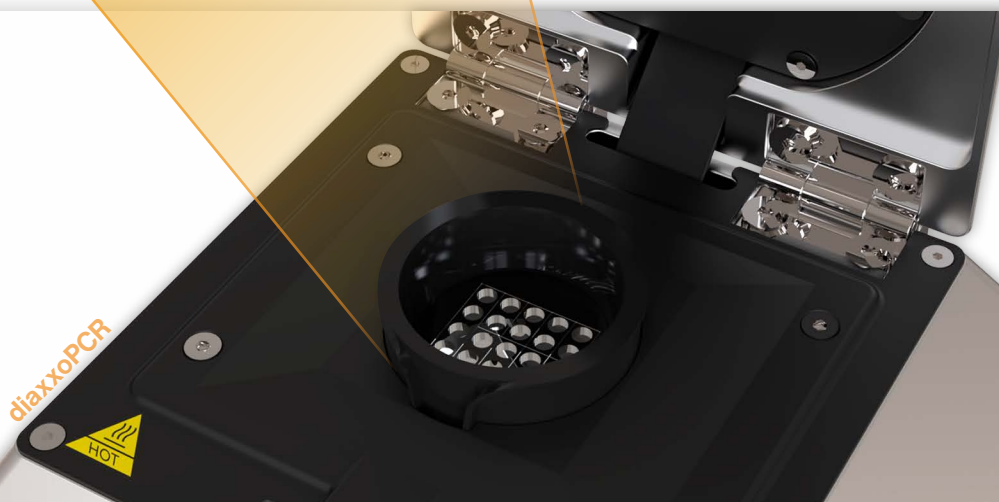
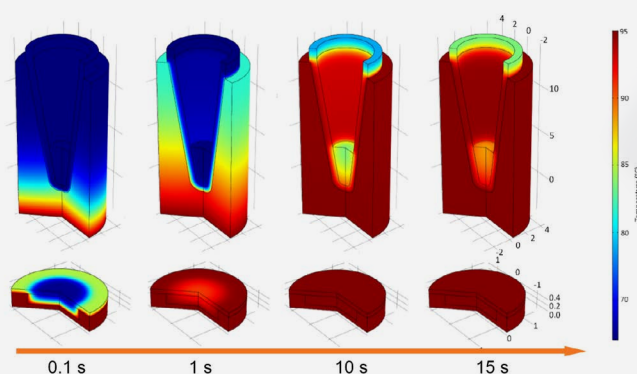
Thanks to our know-how in advanced DNA analysis, we can design specific diagnostic tests and **distinguish** even amongst diseases that present **similar symptoms**.

As an example, in early 2021 we have shown that we can **distinguish** between different **mutations of SARS-CoV-2** ("Corona virus") on a single run (w/o DNA sequencing).

Incredibly Fast

The choice of a thin, aluminum baseplate allows us to reach **incredible heating and cooling rates** ($> 13^{\circ}\text{C/s}$). Moreover, thanks to the small quantity of liquid in each reaction wells, we can guarantee better and faster **heat homogeneity**.

Thanks to this unique design, we have shown that a full, **42-cycles** DNA amplification can be performed in less than **30 minutes** (from RNA to results).



WORKFLOW

1. Obtain Specimen

- Collect the saliva sample from the patient
- 8 patients can be tested in a single run



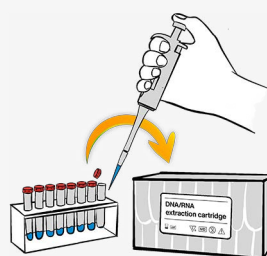
1. Collect sample

2. Extraction

- Load the sample in the **extraction kit** (provided).
- As soon as 8 samples are loaded, the extraction can be started

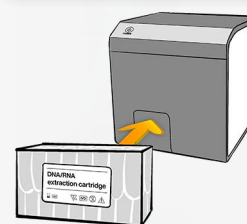


1. Add **lysis buffer** into the **extraction kit**



2. Add **samples (8x)** into the **extraction kit**

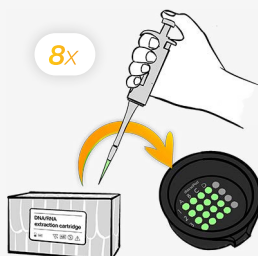
⌚ Machine time: ≈ 11m



3. Load into the **extractor device** and run

3. PCR test

- Load **diaxxoPod** with 8 extracted samples and the control buffer.
- Run the cartridge in **diaxxoPCR** and check the results on the screen.

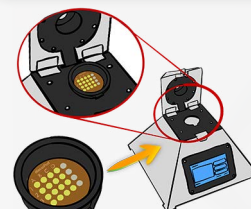


1. Load the samples (8x) into **diaxxoPod**



2. Load the controls and cover fluid into **diaxxoPod**

⌚ Machine time: ≈ 30m



3. Load **diaxxoPod** into **diaxxoPCR** and run

PERFORMANCE of diaxxo's Covid-19 test

Limit of Detection: 11 copies / μ L

SALIVA RT-PCR* TEST RESULT

		SALIVA RT-PCR* TEST RESULT		
		Positive	Negative	Total
diaxxoPod-cov19 TEST RESULT	Positive	100	25	125
	Negative	1	475	476
	Total	101	500	601
	Sensitivity		Specificity	
99.0%		95.0%		

* Clinical samples

PRICING

Devices

Diaxxo Rapid PCR platform

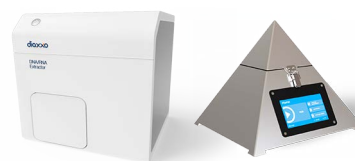
XX

1x

Rapid DNA/RNA extractor

1x

Rapid PCR device for SARS-CoV-2 detection



Consumables

SARS-CoV-2 Cartridges (48x)

XX

48x

SARS-CoV-2 DNA/RNA extraction cartridge (for 8 parallel tests)

48x

SARS-CoV-2 PCR cartridge (for 8 parallel tests)

384
Tests



SARS-CoV-2 Cartridges (240x)

XX

240x

SARS-CoV-2 DNA/RNA extraction cartridge (for 8 parallel tests)

240x

SARS-CoV-2 PCR cartridge (for 8 parallel tests)

1'920
Tests



SARS-CoV-2 Cartridges (960x)

XX

960x

SARS-CoV-2 DNA/RNA extraction cartridge (for 8 parallel tests)

960x

SARS-CoV-2 PCR cartridge (for 8 parallel tests)

7'680
Tests



Terms and Conditions

All prices are excluding VAT

Order now: orders@diaxxo.com

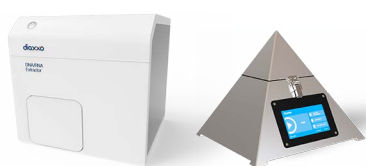
Special Offer

VALID UNTIL 31.12.2022

Diaxxo SARS-CoV-2 Rapid PCR Test - Starter Kit -

Devices

Consumables



1x Rapid DNA/RNA extractor



**384
tests**



48x SARS-CoV-2 DNA/RNA extraction
cartridge (for 8 parallel tests)

1x Rapid PCR device for SARS-CoV-2
detection

48x SARS-CoV-2 PCR cartridge
(for 8 parallel tests)



Extractor + diaxxoPCR

48 Cartridges

Devices Included !

Pre-order now: [**orders@diaxxo.com**](mailto:orders@diaxxo.com)



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