

- ✓ **MULTIPARAMETRIC**
- ✓ **TRACEABLE**
- ✓ **FLEXIBLE**
- ✓ **FULLY AUTOMATED**
- ✓ **SAMPLE TO RESULT**


The instrument is CE marked according to Regulation (EU) 2017/746 (IVDR)

# STATONAT®

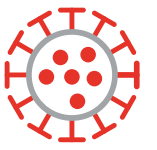
Stabilized Amplification Technology

STAT-NAT® is Sentinel's proprietary technology that has been developed with a new protective compound able to stabilize the activity of enzymes for a very long time at room temperature.

**STATONAT®**  
SN200  
for the fully automated use




**Respiratory infections**




**Virology**


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Freeze dried reagents



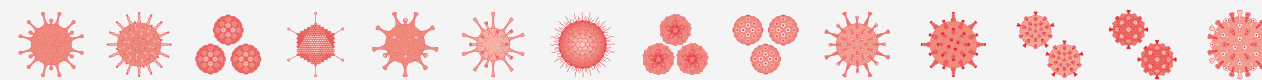
Full traceability



Multiparametric Analysis

### Wide kits portfolio

STAT-NAT® virology panel includes a wide range of kits to detect or quantify viruses that are the cause of infectious diseases.



### Sentinel CH. SpA

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# SENTiNAT® 200

## THE INTELLIGENT MOLECULAR DIAGNOSTICS LAB



**SENTINEL**  
DIAGNOSTICS

# SENTiNAT<sup>®</sup> 200

SENTiNAT<sup>®</sup> 200 is a platform in the size of a benchwork that contains everything you need to perform PCR assays.

Designed to work with the lyophilized kits STAT-NAT<sup>®</sup> (STabilized Amplification Technology), based on the worldwide Sentinel's patented solution, developed to ensure robust assays for a very long time at room temperature.

SENTiNAT<sup>®</sup> 200 is the compact platform that matches the automation to the operator control.

**PCR workflow can be labor-intensive, time-consuming, and prone to errors, mainly when more samples and different parameters should be analyzed simultaneously.**

SENTiNAT<sup>®</sup> 200 is the intelligent molecular diagnostics lab that matches:

- complete workflow in a compact size
- automation and operator control
- throughput and flexibility

## STAT-NAT<sup>®</sup> SN200

SENTiNAT<sup>®</sup> 200 is designed to work with the STAT-NAT<sup>®</sup> SN200 kits for virology and respiratory diseases.

Up to 6 different assays for sample

### Long lasting calibration

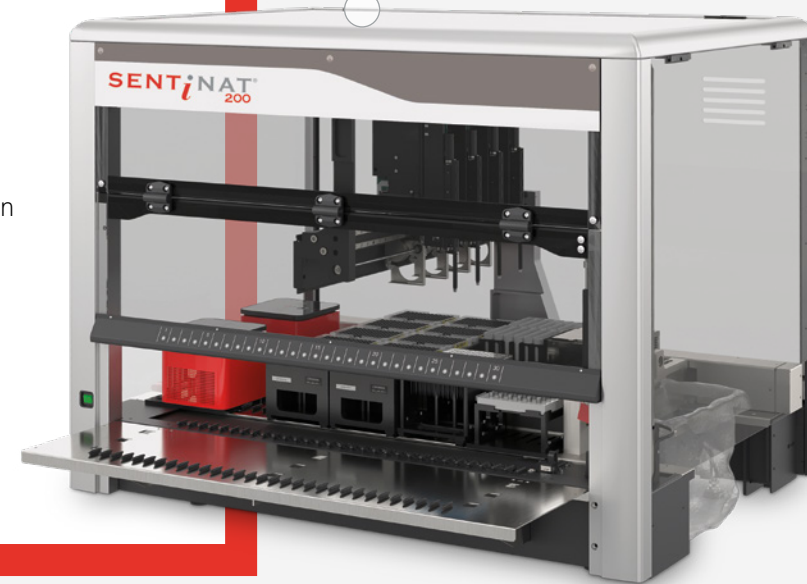
Validity of the calibration up to 90 days

### Walk-away

The compact platform that matches the automation to the operator control.

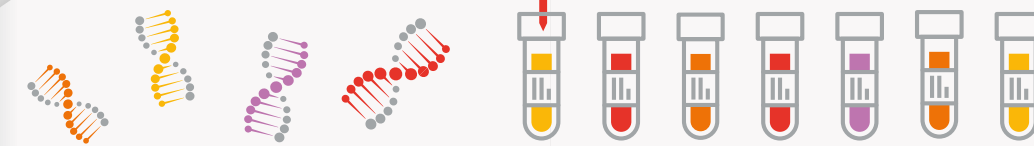
### Full traceability

Equipped with a barcode reader for complete traceability of samples and reagents.



48 samples in 4 hours

Up to 15 different targets in one run



DNA | RNA extraction

Set-up PCR

PCR

from **SAMPLES**

**Unique protocol**

A **multiparametric analysis** on different matrices from one or more patients, using the same extraction and amplification protocol

**Fully Guided Management**

A **smart software** takes care of every step of the process

to **RESULTS**

**Intuitive software**

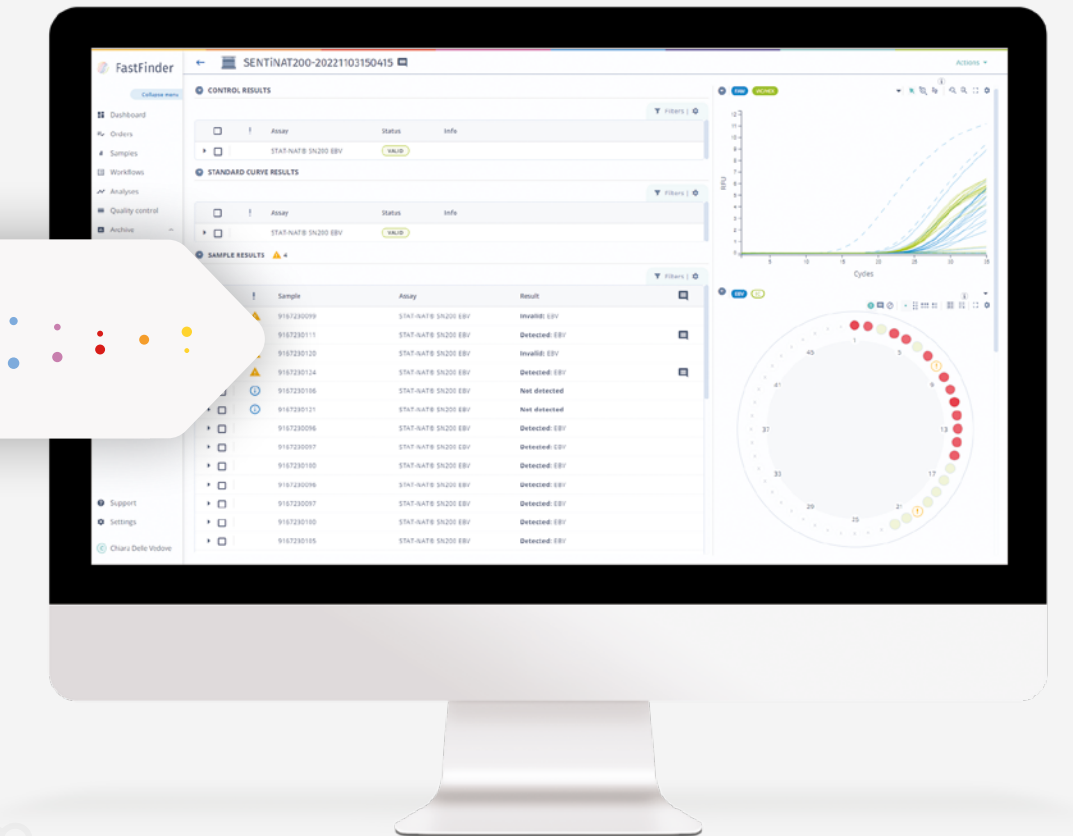
From the sample loading to the result analysis with **visual and simple terms** to avoid any human error

**Data in Cloud**

The operator can access the **data available in the Cloud** anytime, anywhere, to optimize the reporting time ensuring full control of the results

**LIS connection**

**Bidirectional connectivity** to the Laboratory Information System (LIS)



Width	Height	Depth		Weight	Work Area
1124 mm	903 mm	798 mm	without loading rack, i.e. transport size	150 kg approx	W 675mm (30 tracks) H 136 mm D 465 mm
		1010 mm	with loading rack		
		1200mm	with loading rack and carriers on loading rack		