

Collection & transport

Safe, non-hazardous nasal self-collection kit for RNA-enveloped viruses

The viral testing landscape has continued to evolve as preferences for sample collection are trending toward self-collection devices, which improve patient comfort and confidence while reducing healthcare provider hands-on time and risk of exposure to infections.^{1,2}

With that in mind, Thermo Fisher Scientific has introduced the Thermo Scientific™ Self Collection Kit, a CE-IVD marked self-collection kit for nasal samples*. The kit contains the safe, non-hazardous Thermo Scientific™ InhibiSURE™ Viral Inactivation Medium, an individually wrapped, sterile nasal swab, and packaging components necessary to create a convenient at home, self-collection kit.

Designed and ready to be used as-is, some aspects of the self collection kit can also be customized to meet your laboratory's needs. The viral inactivation medium inactivates RNA enveloped viruses, such as SARS-CoV-2, RSV, influenza A and parainfluenza within 30 minutes, and stabilizes viral RNA for transportation and use in subsequent *in vitro* diagnostic testing procedures.

It's ideal for at-home users to collect a nasal sample for SARS-CoV-2, flu, and RSV PCR test using just one easy-to-use self-collection kit that is then returned to the lab, ready to be processed.



1. M&M Report VIROLOGY SPECIMEN COLLECTION MARKET - GLOBAL FORECAST TO 2026

2. Kalorama Infectious Disease Diagnostic Testing: World Market Analysis

Features:

- Protects laboratory staff using a safe, non-hazardous viral inactivation medium that inactivates viruses within 30 minutes, supporting a safe sample collection and handling experience.
- Improves efficiency for laboratories by eliminating the need for deactivation steps.
- Room temperature storage and shipment (2-30°C) means no refrigeration required, simplifying inventory control
- The kit includes the following items:
 - Shipper bag
 - Return UN3373 box
 - Biohazardous bag for returned sample
 - User instructions for use
 - Security seal
 - Returns label
 - Tube containing media
 - Nasal swab
- Compatible with nucleic acid purification and amplification workflows, and suitable for use with bead and column-based PCR systems. It has been validated with:
 - **Thermo Fisher Scientific** - Applied Biosystems™ 7500 Fast Real-Time PCR system with:
 - TaqPath™ COVID-19 CE-IVD RT-PCR Kit (A48067) for SARS-CoV-2
 - TaqPath™ COVID-19, FluA/B, RSV Combo Kit (A49867) for influenza A and RSV
 - **Thermo Fisher Scientific** - Applied Biosystems™ QuantStudio™ 5 Dx Real-Time PCR system with:
 - TaqPath™ Respiratory Viral Select Panel kit (A54713) for parainfluenza type 3
 - **Roche** Cobas® C8800 with Cobas® SARS-CoV-2 PCR kit
 - **Elitech** ELiTe InGenius® (combined extraction and PCR) platform with SARS-CoV-2 PLUS ELiTe PCR kit
 - **Perkin Elmer** Chemagic™ DNA/RNA extraction system - Biorad CFX96 PCR platform with PCR SARS kit

Customizable, compliant nasal self-collection kits for RNA enveloped viruses

We understand that being able to customize the kits to add customer return address information and branding may be required, and the Thermo Scientific Self Collection Kit allows for selected aspects to be easily customized.

Our team can discuss your individual needs for nasal self-collection kits for RNA-enveloped viruses. We aim to support self collection using a simple process with minimum fuss and a pre-determined list of kit components to remove the need for you to source or generate kits.

Ordering information

Product	Quantity	Cat. No
Thermo Scientific™ Self Collection Kit for Nasal Samples	50 kits / box	SK01373

* This product is suitable for use by: Adults aged 18 and over. Ages 14 - 17 under supervision by an individual over 18. Samples for children under the age of 13 years should be collected by an individual over 18.

For more information, contact your local Thermo Fisher Scientific Microbiology representative, or visit thermofisher.com/inhibisure

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Cobas is a trademark of Roche Diagnostics. ELiTe InGenius is a trademark of ELiTech Group. Chemagic is a trademark of PerkinElmer.