

# Xceed Saliva DNA Collection kit

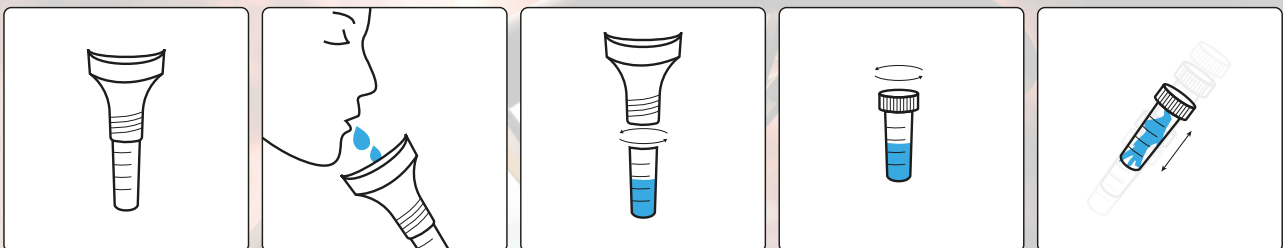
- Designed for home use and sample collection in healthcare facilities.
- Non-invasive and painless saliva self-collection.
- Transport and storage at room temperature.
- The lowest contamination of non-human DNA on the market.
- Simple protocol for DNA extraction.

The **Xceed Saliva DNA Collection Kit** is dedicated for self-collection of saliva, storage, and transport for subsequent human DNA isolation from saliva with minimal contamination with non-human DNA.

## Safe, Comfortable, and High-Quality Collection Kit

- **The Xceed Saliva DNA Collection Kit** ensures safe sample collection and stability during storage and transport at room temperature without the need for any special equipment.
- It is intended for the subsequent isolation of human DNA from saliva with minimal non-human DNA contamination.
- The kit contains a stabilizing liquid that prevents the proliferation of bacteria, yeasts, and molds present in the oral cavity.
- The stabilizing liquid effectively inactivates pathogens (viruses, bacteria) in collected saliva samples.

## Sample Collection



**IVDR**  
certified

The **Xceed Saliva DNA Collection Kit** is an in vitro diagnostic medical device and is an IVD-certified product of class "A" (non-sterile) that meets Regulation 2017/746 (IVDR).

## Universal Application

Thanks to the high yield of isolated DNA and its minimal non-human DNA contamination, saliva samples collected and stored using the Xceed Saliva DNA Collection Kit can be used for a wide range of molecular biological methods, including PCR, qPCR, and NGS.

## Minimal Non-Human DNA Contamination

The **Xceed Saliva DNA Collection Kit** exhibits the lowest sample contamination with non-human DNA , which is crucial for subsequent sample processing in various applications. The amount of non-human DNA was tested using RT-PCR and NGS. A comparison of collection kits is shown in Table 1.

*Table 1: Comparison of Biological Sample Collection Methods for Human DNA Isolation*

	Blood	Rinse/swab of the buccal mucosa	Oragene OG-500 (DNA Genotek)	Xceed Saliva DNA Collection kit (IAB)
Non-invasiveness	X	✓	✓	✓
Stability at room temperature	+	++	+++	+++
Contamination	+ (<1%)	++++ (60-90%)	+++ (median 12%)	++ (median 8%)
Transport at room temperature	X	✓	✓	✓
Yield of DNA	++	+	+++	+++

## Compliance with IVDR Requirements

The Xceed Saliva DNA Collection Kit meets the performance evaluation requirements under IVDR (Regulation 2017/746). Analytical specificity and sensitivity, repeatability, reproducibility, reagent stability, diagnostic specificity, and sensitivity are fully validated.

Catalog Number	Product	Packaging
IAS0100.01	Xceed Saliva DNA Collection Kit	1 pc
IAS0100.05		5 pcs
IAS0100.50		50 pcs

**Producer:**

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