



# EXPANDING ACCESS TO GENETIC TESTING WITH SUPERIOR SALIVA COLLECTION



**POREX**  
Life Sciences Institute™

## Streamline your Workflow

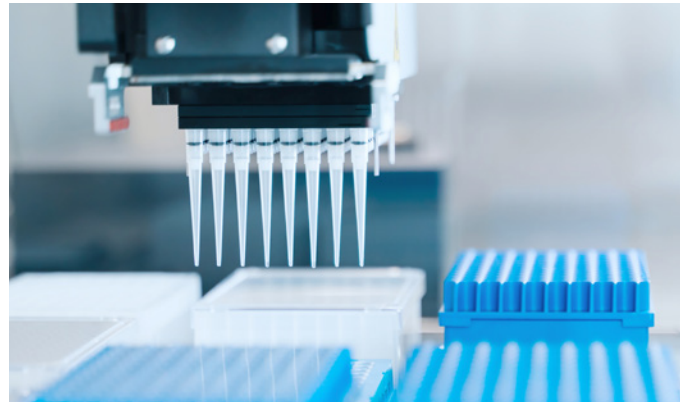
### Saletto DNA is the Efficient and Economical Solution

Saletto DNA ensures high-quality samples with reduced viscosity and superior DNA content right at the point of collection. Not only does Saletto DNA reduce viscosity, but it also minimizes sample-to-sample variation, streamlining the testing process and eliminating the need for excessive sample preparation and costly re-collections.

## Improve Patient Compliance

### Saletto DNA prioritizes accessibility by maximizing comfort and convenience

With its intuitive design, Saletto DNA offers a comfortable and hassle-free collection experience, eliminating messiness and discomfort associated



with traditional methods like spitting into a tube or undergoing a blood draw. These improvements enhance accessibility and user compliance, while reducing errors and costly re-collections. Saletto DNA ensures a positive experience with independent or assisted collection, for users of all ages.

**According to studies conducted, Saletto® DNA exhibits a high median DNA concentration of 60 ng/μl**

**Saletto DNA Works in 3 Simple Steps: Collect, Compress, Cap and Shake.**

## 1 | Collect

The intelligent design makes it simple to collect, prepare and transfer saliva. The user moves Saliva into the Sponge in their mouth until the sample sufficiency Indicator alerts them that the sponge is fully saturated. Saletto DNA features a sponge with dual functionality that quickly absorbs a predetermined quantity of saliva and removes impurities using bioscience-proven materials.

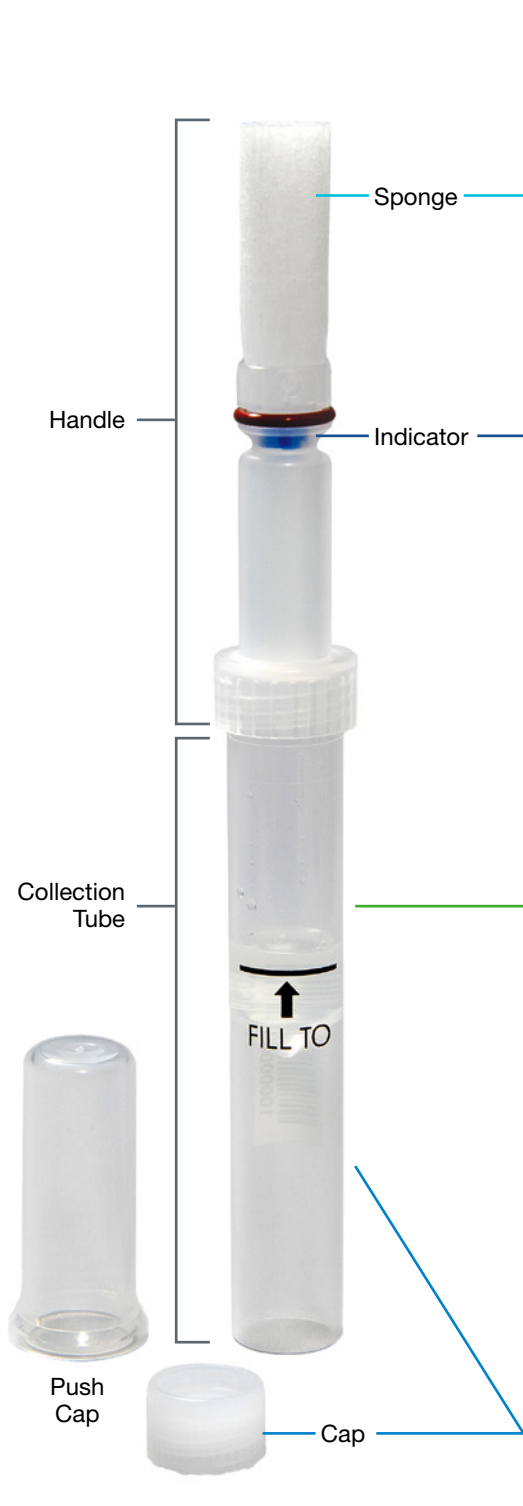
## 2 | Compress

Once collection is complete, the Push Cap is used to compress the sponge till the saliva reaches the Fill Line. Clean saliva is safely transferred into the Collection Tube which contains the DNA preservative.



## 3 | Cap and Shake

The Handle is then ready to be discarded and the Collection Tube capped and shaken to mix the contents.



## Sophisticated and Comfortable Collection Eliminating Test Hesitancy

- Soft and biocompatible collection pad provides comfort to the user, avoiding messy collection techniques.
- Collection is pain-free and non-invasive.

## Smart Design with Sample Sufficiency Indicator Collect with Confidence and Precision

- Device design incorporates a sample sufficiency Indicator which turns blue within 1-3 mins to signal saturation of the collection pad and completion of collection.

## Superior Sample Integrity For Greater Accuracy and Simpler Workflows

- Proven proprietary collection pad with a highly absorptive filtration matrix removes large particulates, mucins and impurities achieving optimal sample purity (with DNA **A260/280 ratios ~1.8**) and reduced viscosity (up to **83%** in high viscosity donors).
- Resulting samples are clean and standardized, ensuring reduced sample-to-sample variation and preparation.

## Sample Stability Prolonged For Ideal Transport at Ambient Temperatures

- The clean sample is transferred to a standard vial or Collection Tube which contains DNA stabilizing agent.
- Sample stability is extended at room temperature without the need for temperature-controlled transport.

## Streamlined Genetic Testing Workflows With Seamless Integration into Automated Extraction and Analysis Platforms

- The Collection Tube has a barcode and Cap that is compatible with automatic de-capping processes.



## Saletto DNA is the Smarter Choice for Enhanced Saliva Collection

Collection Technique Comparison				
Characteristics	Blood	Spit Tube	Buccal Swab	Saletto DNA
Shipping at room temperature	●	●	●	●
Pain-free	●	●	●	●
Comfortable user experience	●	●	●	●
Accessible self-collection	●	●	●	●
Precise collection with sample sufficiency Indicator	●	●	●	●
Clean and standardized sample with reduced viscosity	N/A	●	●	●
Sample volume	1 - 10 mL	1 - 2 mL	<1 mL	1 mL

Ordering Information						
Product	Target Sample Volume (mL)	Preservative	Dimensions		Weight	Packaging Details
			Handle and Collection Tube (mm)	Collection Tube (mm)	Device with Cap and Push Cap (g)	
OFCD-325	1 mL	DNA Preservative	ø18.53 Length 162.93	ø15.54 Length 92.26	10.18	Device in clamshell; 25 clamshells/package

Storage Conditions - 15°C to 25°C (59°F to 77°F)

\*Contact us to discuss packaging configurations



Scan QR code to access application report on Saletto DNA's suitability for Next Generation Sequencing applications



Scan QR code to access white paper on viscosity reduction and sample standardization



Scan QR code to access our website



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