



# REVOLUTIONIZING SAMPLE COLLECTION

Collect with confidence



**PUREX**  
Life Sciences Institute™

## Streamline your Workflow

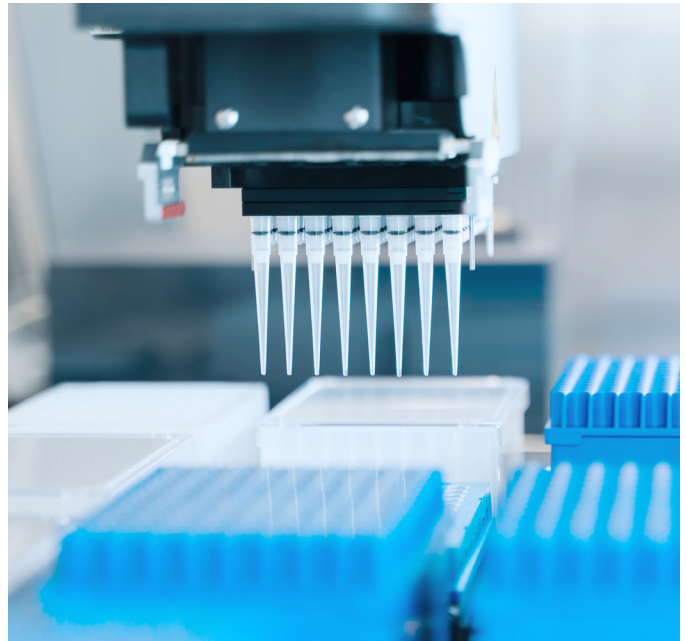
Saletto is an easy-to-use saliva collection device that enables efficient downstream testing by delivering consistent samples with reduced viscosity and superior purity, which streamlines genetic testing workflows and reduces costs.

## Improve Patient Compliance

With its intuitive design, Saletto ensures a comfortable and hassle-free collection experience, increasing accessibility and compliance, and reducing collection errors and costly re-collections.

## Collect with Confidence

Collect high-quality DNA, proven for use in downstream genetic testing techniques.



**According to studies conducted, Saletto® proves comparable to competitor devices with a median DNA concentration of 23 ng/µl.**

## Saletto 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 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 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.



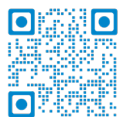
## Saletto is the Smarter Choice for Enhanced Saliva Collection

Collection Technique Comparison				
Characteristics	Blood	Spit Tube	Buccal Swab	Saletto
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-300	1 mL	DNA Preservative	ø18.53 Length 162.93	ø15.54 Length 92.26	10.18	Device in Clamshell

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'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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