

Self-LolliSponge™

The sponge-made device for saliva self-collection





Saliva can be easily collected and demonstrated high detection sensitivity in the early infection stages and, compared to sputum, avoids spitting-related risks for healthcare professionals working with contagious patients. Self-LoliSponge™ is the sponge-made device conceived to enable saliva collection from non-collaborative patients or when professional assistance is not available, facilitating SARS-CoV-2 active surveillance programs in fragile communities.



Easy sampling without spitting-related issues

A non-invasive device that can be used to collect saliva from fragile or non-collaborative individuals.



Easy storage and shipping

Liquid-free, dry device and compact tube for smooth shipping and transport



Enables active surveillance programs

Suitable for self-collection, LoliSponge™ opens up mass screening opportunities even where professional help is not available.



Easy, safe, and rapid workflow

Standard tube compatible with standard bench centrifuges. Saliva samples can be mixed directly with molecular biology reagents without any inhibition or interference issue.

Collection and transport

Self-Lollisponge™ performances

The sampling is performed by keeping the sponge stick in the mouth for a few minutes without spitting and biting. This easy procedure can be performed at POC and at home, using Lollisponge™ as a self-collection device.

After collection, Self-Lollisponge™ – dry and free of hazardous media – can be transported to the lab without any liquid-related problem, ensuring the sample preservation for up to 3 days at room temperature.

Fields of application

Preanalytics made different

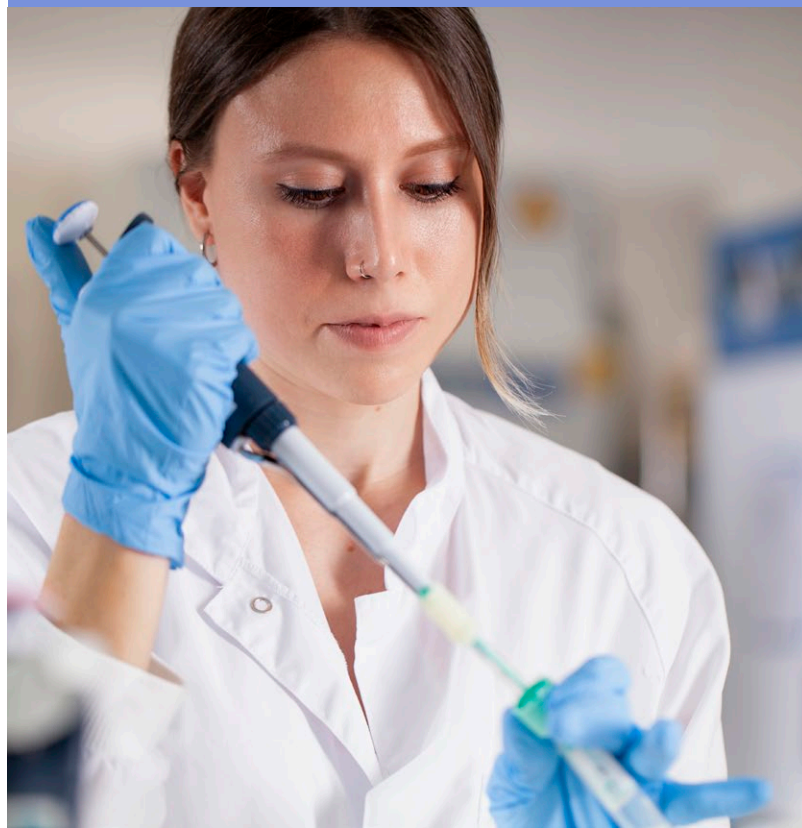


Respiratory infections

Lemon Cap

A mouth-watering feature!

The lemon-aromatized cap is a unique feature of Lollisponge™. It provides two advantages: stimulate salivary glands to produce saliva and make the collection more pleasant for kids.



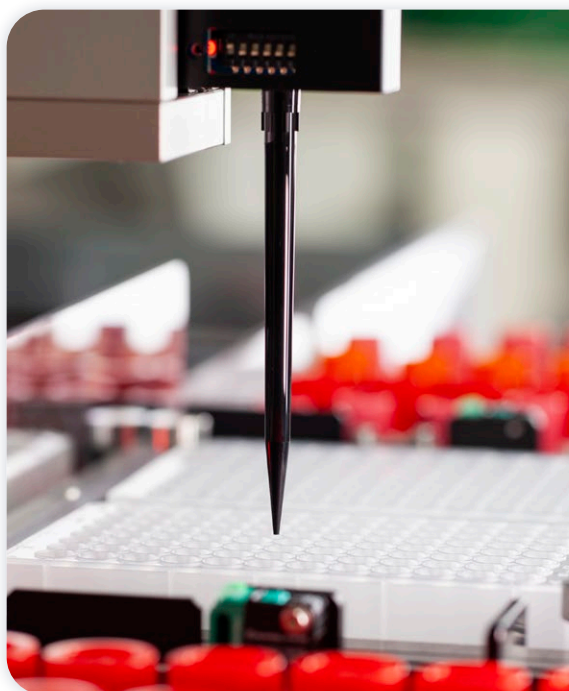


Laboratory

Handling and processing

Self-LolliSponge™ is a dry device with no hazardous solutions to handle. Once in the lab, saliva can be collected from the sponge by centrifuging the 16x100 tube with a standard bench centrifuge*.

The collected true saliva can be mixed directly with molecular biology reagents without any inhibition or interference issue. Self-LolliSponge™ has been tested with standard molecular assays and extraction-free CDC SARS-CoV-2 molecular assays.




UniVerse™

Flexible and open solution for molecular testing sample preparation

With UniVerse™, you can automate sample preparation for molecular testing: tube decapping and recapping, vortexing, barcode identification, and liquid transfer to secondary tubes or 96-well plates. UniVerse™ handles indiscriminately different tube sizes and different shaft types without requiring to remove the swab from the tube. With its four different operational modes, UniVerse™ integrates impeccably into your lab's workflow through a 2-way LIS exchange.

*Self-LolliSponge™ processing and centrifugation with UniVerse™ is currently under validation.

Ordering information

<i>Cat N.</i>	<i>Description</i>	<i>Pack size</i>	<i>Sample</i>
1E063N01	LolliSponge™ in tube individually wrapped 	300 pieces (10 boxes of 30 pieces)	Saliva



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