

# MediaChek Home sample collection kit

## SAFE and EASY-to-USE device for HOME sample collection

(CE-IVD Virus INACTIVATION AND RNA PRESERVATION solution combined with SALIVA Collection device)



### Intended Use

It is an oral/upper respiratory tract specimen collection kit used for the collection, transportation and storage of saliva specimen. It consists of a non-suctioning specimen collection tool (i.e. saliva collection funnel), a covered specimen receptacle with a viral inactivation and preservation solution and specimen mailing packing. This is a single-use device.

This product collects saliva through the collection tube, and evenly mixes the oral fluid with inactivation and preservation solution, ensuring the integrity of saliva DNA/RNA and its storage at room temperature, +2 to +8°C (fridge) or -20°C (freezer). It could be used for downstream applications such as virus detection, genetic detection, ELISA, PCR and extraction of saliva microorganisms, etc ...



### VTM solution (CE-IVD) for RNA preservation and virus inactivation

**CE-IVD** Proprietary solution developed with non-guanidine **virus inactivation** & preservation solution to protect the viral nucleic acids for 1 week without degradation to ensure optimal testing accuracy (storage at +4°C).



### Room Temperature Storage

**Stable at room temperature** after sample collection, no need for cool chain transportation, which saves cost and supports off-site testing up to 3 days.



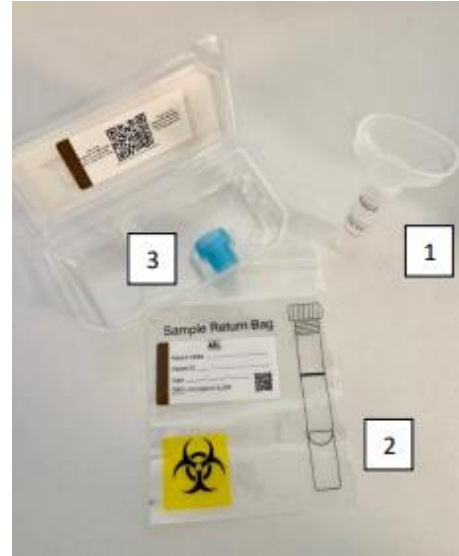
### Small Reagent Volume

Small volume reagent makes higher concentration, such **increases the nucleic acid detection rate**.

## Easy and safe to use

### Main components

- 1) Saliva collection tube filled with Inactivation and Preservation Solution and equipped with a screwed saliva collection funnel
- 2) Sample bag biohazard for specimen mailing packing
- 3) Blue screw cap to safely covered the receptacle filled with the oral fluid mixed with the viral inactivation and preservation solution

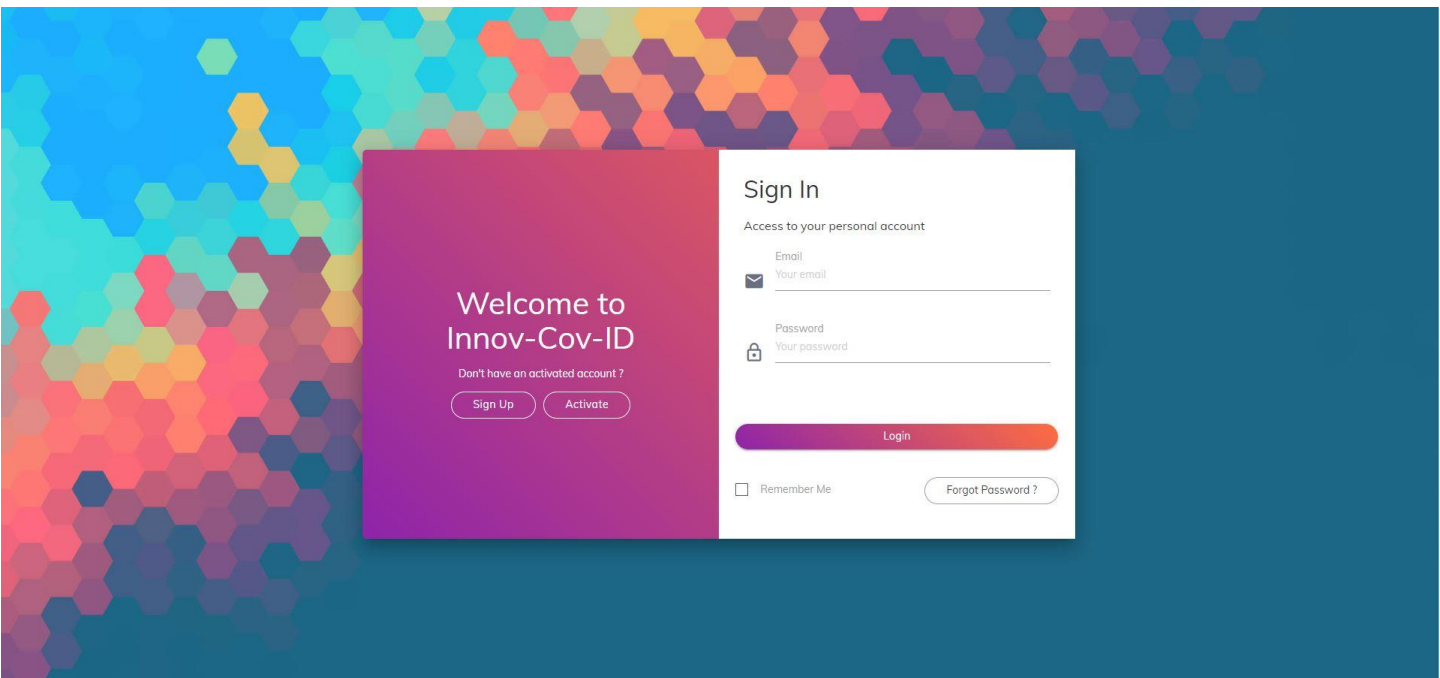


	<ol style="list-style-type: none"> <li>a. Use water to remove food debris 30 minutes before collecting saliva.</li> <li>b. Ensure that during these 30 minutes that you did not eat, drink, smoke, chew tobacco or gum, or use mouthwash.</li> <li>c. Use the tip of tongue against the upper or lower palate to enrich the content of saliva.</li> </ol>		<ol style="list-style-type: none"> <li>a. Hold the tube upright.</li> <li>b. Unscrew the funnel from the tube gently and discard the funnel.</li> <li>c. The saliva in the lid will be released into the tube to mix with the inactivation and preservation solution.</li> </ol>
	<ol style="list-style-type: none"> <li>a. Open the Kit "HomeScreen Saliva Collection Kit" (RUO)</li> </ol>		<ol style="list-style-type: none"> <li>a. Screw the blue cap to close the tube tightly.</li> </ol>
	<ol style="list-style-type: none"> <li>a. Ensure you find in the Kit:             <ul style="list-style-type: none"> <li>• 1 "Inactivation and Preservation Solution" saliva collection tube with a funnel</li> <li>• 1 "Sample Return Bag" for biohazard handling</li> <li>• 1 blue screw cap</li> </ul> </li> </ol>		<ol style="list-style-type: none"> <li>a. Complete on the tube label, with an indelible pen, the specimen information including the specimen collection date.</li> <li>b. Do the same, on the sample biohazard bag label.</li> </ol>
	<ol style="list-style-type: none"> <li>a. Start to spit into funnel until amount of saliva (not bubbles) reaches the fill line "Saliva".</li> </ol>		<ol style="list-style-type: none"> <li>a. Put the tube into the sample biohazard bag.</li> <li>b. Ensure the sample biohazard bag is tightly zipped.</li> <li>c. Drop the sample biohazard bag with the filled saliva collection tube to the laboratory in charge of the downstream applications.</li> </ol>

# Also available



There is a QR code inside the kit box which could be associated with a web application for specimen mailing traceability.  
The web application is a distinct system



## References & contact



### ▪ **MediaChek Home sample collection kit. . . . . 177A10**

- Disposable virus sampling kit V1 (CE-IVD) (100 tests) . . . . . 175A100\_ST2
- Oropharyngeal, nasal and Saliva collection kits (soon) . . . . . Available soon
- Screw cap tubes . . . . . Available
- Blisters format . . . . . Available soon



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