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User Protocol for SaliCoV Detection Kit

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XPRIZE Rapid Covid Tes...

Poseidon



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Protocol status: In development

We are still developing and optimizing this protocol

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Materials

STEP MATERIALS

 Reagent A **Catalog #NA**


 Reagent B

Protocol materials

 Reagent B

 Reagent A **Catalog #NA**

 Reagent A **Catalog #NA**

 Reagent B

- 1 Turn on 'Ninja Eyes' device, put a white paper on cassette loading tray. Wait for device to warm up till user interface is lighted up.

Equipment

Ninja Eyes	NAME
Imaging/Analysing Device	TYPE
NA	BRAND
NA	SKU
Software integrated instrument	SPECIFICATIONS

- 2 Transfer test individual's saliva sample from saliva collection tube to Reagent A bottle with provided Small, Clear 100 uL Fixed Volume Pipette.

4 °C Reagent A is stored at 4°C before usage.

100 µL


Reagent A **Catalog #NA**

- 3 Recap Reagent A bottle with dispensing cap and wait for 1 minute. 00:01:00


- 4 Apply sample in Reagent A bottle to 'T' and 'C' wells on test cassette. One drop for each well. 40 µL Each drop from Reagent A bottle is 40 uL.

- 5 Apply Reagent B to 'T' and 'C' wells immediately after step 4. One drop for each well. NOTE: Do not let tip of Reagent B bottle to touch wells on test cassette.

40 µL Each drop from Reagent B bottle is 40 uL.

 Reagent B

- 6 Load test cassette into 'Ninja Eyes' device loading tray immediately after step 5. Press 'START' button on device's touch screen.

- 7 'Ninja Eyes' device will beep after 3 minutes when result is ready. Discard test cassette as biohazard waste.  00:03:00