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🌐 User Protocol for SaliCoV Detection Kit

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XPRIIZE Rapid Covid Testing

Poseidon

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MATERIALS

STEP MATERIALS

⊗ Reagent A Contributed by users Catalog #NA

⊗ Reagent B Contributed by users

OPEN ACCESS

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Protocol status: In development
We are still developing and optimizing this protocol

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- 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 μ L Fixed Volume Pipette.

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

100 μ L

Reagent A Contributed by users 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 μ L Each drop from Reagent A bottle is 40 μ L.

- 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 μ L Each drop from Reagent B bottle is 40 μ L.

Reagent B Contributed by
users

- 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