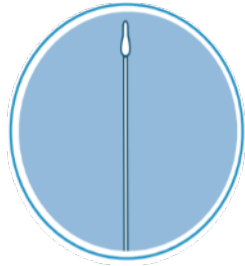
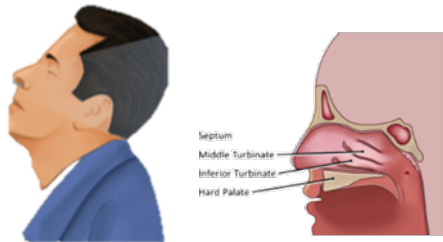


# Nasal Sample Collection and Testing Protocol

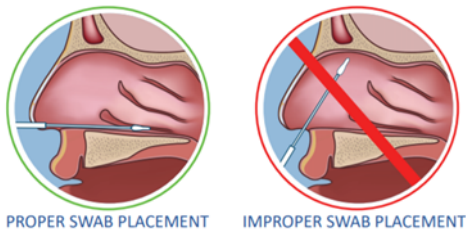
[Nasal sample collection \(infographics showing Left Nasal sample collection\) instruction for CST 1](#)



- ☐ Take out the nasal mid-turbinate swab from the packet and keep the tube safely for the time being.
- ☐ Touch only the plastic shaft not the padded end.



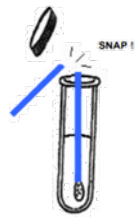
- ☐ Ask the patient to sit straight and tilt the head back (approximately 70 degree).



- ☐ Insert the swab in the nasal space parallel to the hard palate.
- ☐ Resistance will be felt and that is the confirmation of reaching to the nasopharynx.



- ☐ Once the swab is against the hard surface rotate it several times.



- ☐ Take out the swab from the left nose and insert the swab into the VTM labelled as "N"
- ☐ Make sure the liquid transport medium covers the tip of the swabs.
- ☐ Break the swab shafts at the marking on the shaft.



- ☐ Screw the caps back on the test tubes tightly.

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- ☐ Once the nasal sample is collected by CST 1, CST 2 will check the box in the app (See example below).

**Specimen:**

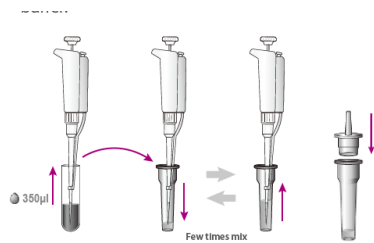
- ☐ Collected      ☐ Not collected

If collected mention type:

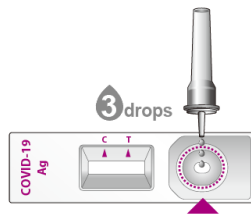
- ☐ Right nasal swab   ☐ Throat swab   ☐ Saliva   ☐ Combined left nasal swab and throat swab

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[Nasal swab sample analysis](#)



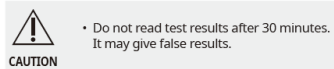
- ☐ Using a micropipette, collect the 350µl of specimen from the VTM. Mix the specimen with an extraction buffer in another tube.
  - ☐ Press the nozzle cap tightly onto the tube.
-



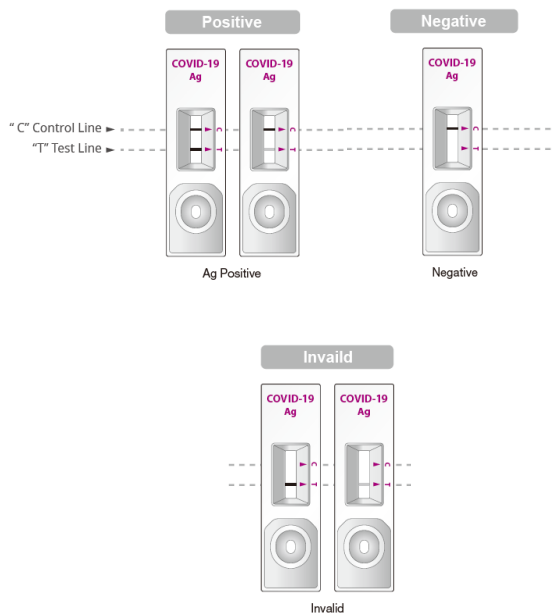
- ☐ Apply 3 drops of extracted specimen to the specimen well of the test device.



- ☐ Read the test result in 15-30 minutes.



### Interpretation of Nasal sample analysis



- ☐ A colored band, control line (C), in the top section of the result window will appear in positive and negative test result.
  - o Presence of a second colored band, "T" test line, in conjunction with the "C" Control line is always considered as positive. Even if the "T" test line is faint.
  - o Presence of only "C" control line with out "T" test line will be considered as negative.
- ☐ Absence of the control line in the top section will always consider the result as invalid.

Image and Information Sources:

[https://www.cdc.gov/coronavirus/2019-ncov/downloads/lab/NMT\\_Specimen\\_Collection\\_Infographic\\_FINAL\\_508.pdf](https://www.cdc.gov/coronavirus/2019-ncov/downloads/lab/NMT_Specimen_Collection_Infographic_FINAL_508.pdf)