


## Spectrum Medical Diagnostics, Inc.

Partners for a Better Tomorrow...

### Rapid Response (Nasal): Covid-19 Screening




Spectrum Medical Diagnostics 

## Product Overview

### Features / Benefits:

- **Results in minutes:** 15 minutes
- **Specimen type:** Nasal swab test
- **Sensitivity & Specificity:** 90.2-95%
- Health Canada licensed
- Non-invasive; Easy to use
- Shelf life: 18-24 months
  
- Detects within 6 days of symptom onset
- Does not require specialized laboratory equipment
- Rapid results can be easily interpreted

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## Key Components

One complete kit will contain the following items:

- Individually Packed Swabs
- Tube Stand
- Extraction Tube
- Extraction Buffer
- Nozzle with Filter
- Package Insert

The following items are required but NOT supplied:

- Timer
- PPE
- Alcohol wipes

## Specimen Collection (NASAL)

<https://www.bd.com/en-ca/company/video-gallery?video=6182246412001>

Tilt head 70 degrees if possible

### Sample collection

3. Remove the swab from the container, being careful not to touch the soft end, which is the absorbent tip.



4. Insert the entire absorbent tip of the swab into your nostril, but do not insert the swab more than 1/4 of an inch (1.5 cm) into your nose.



5. Slowly rotate the swab in a circular path against the inside of your nostril at least 4 times for a total of 15 seconds. Be sure to collect any nasal drainage that may be present on the swab.



6. Gently remove the swab.



7. Using the same swab, repeat steps 4-6 in your other nostril.



## Nasal Specimen Collection:

### Key Takeaways:



- Collect samples using the swabs provided with the kits.
- Collect samples from both nostrils.
- Squeeze sides of tube when removing the swab from the extraction reagent tube to extract excess liquid.
- Process freshly collected specimens as soon as possible.

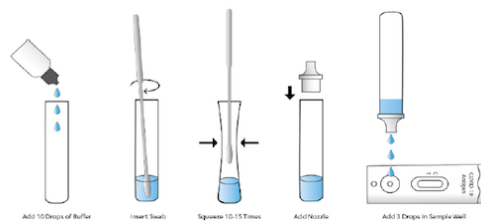


- Don't insert collected swabs back into their peel-pouch.
- Don't process samples more than 1 hour after collection.

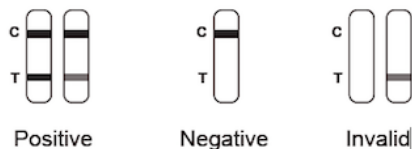
## Directions for Use:

[https://www.youtube.com/watch?v=vjDRzrcEYRg&feature=emb\\_imp\\_woyt](https://www.youtube.com/watch?v=vjDRzrcEYRg&feature=emb_imp_woyt)

1. Gently mix buffer. Add 10 drops of buffer to the tube.
2. Collect nasal specimen with the swab and then insert swab into the tube.
3. Swirl the swab and mix well.
4. Squeeze the swab against the inside of the tube 10-15 times to release all the liquid.
5. Dispose of the swab properly.
6. Attach nozzle onto the tube.
7. Add 3 drops to the sample well



## Test Interpretation



**POSITIVE:** Two coloured bands appear on the membrane. One band appears in the control region (C) and another band appears in the test region (T).

**NEGATIVE:** Only one coloured band appears, in the control region (C). No apparent coloured band appears in the test region (T).

**INVALID:** Control band fails to appear. Results from any test which has not produced a control band at the specified read time must be discarded. Please review the procedure and repeat with a new test. If the problem persists, discontinue using the kit immediately and contact your local distributor.

## Thank you

*Thank you for attending this training session.*

For questions or to re-order supply, please contact:

Spectrum Medical Diagnostics, Inc.  
90 Burnhamthorpe Road West  
Ste 1400 – 14<sup>th</sup> Floor  
Mississauga, ON  
L5B 3C3

P: 1-866-287-2425  
E: [info@spectrummdx.com](mailto:info@spectrummdx.com)  
W: [www.spectrummdx.com](http://www.spectrummdx.com)