

# COVID-19 Antigen

## Rapid Test Device (Nasal / Nasopharyngeal Swab)



### Health Canada Approved - Point of Care

Our new **Rapid Response® COVID-19 Antigen Rapid Test Device** is an efficient and cost-friendly method of detection. In just 15 minutes, the test can detect the SARS-CoV-2 viral nucleoprotein antigens through visual interpretation of colour development. The test is intended for use with Nasal and Nasopharyngeal swab specimens within 6 days of symptom onset.

#### Easy to Use:

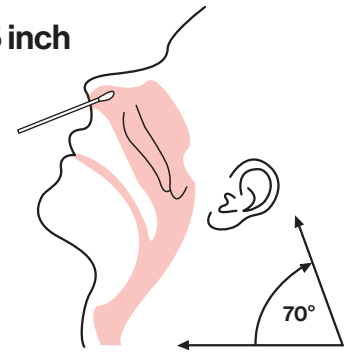
Bring all testing materials and specimens to room temperature (18-30°C) before use.

1. Add 10 drops of buffer into tube.
2. Collect nasal/nasopharyngeal sample.
3. Extract sample by mixing it with the buffer.
4. Add 3 drops to device.
5. Read results in **15 minutes**.

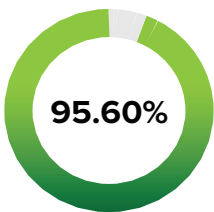
\*Please follow the product insert for specimen collection and test procedure.

#### Specimen Collection: Nasal Swab (Anterior Nares)

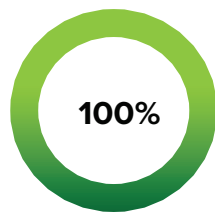
min 0.5 inch



#### Clinical Evaluation with PCR Validated Samples Nasopharyngeal Swab

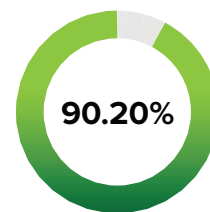


Diagnostic Sensitivity

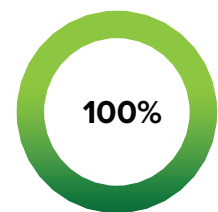


Diagnostic Specificity

#### Clinical Evaluation with PCR Validated Samples Nasal Swab (Anterior Nares)

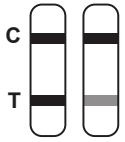


Diagnostic Sensitivity



Diagnostic Specificity

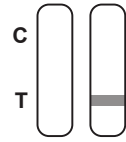
## III Interpretation of Test Results



Positive



Negative



Invalid

## Kit Contents

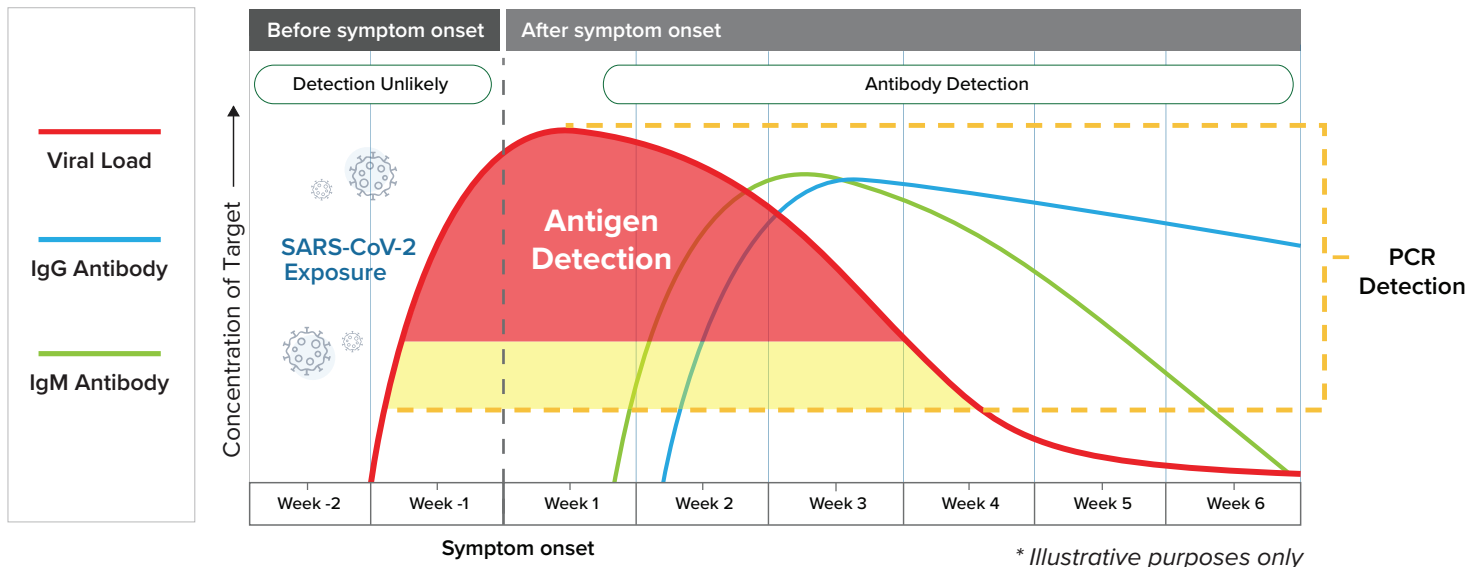
- 25 Test Devices
- Bottle of Buffer
- Nozzles
- Individually Packed Swabs
- Tubes and Tube Stand
- Product Insert

## Molecular VS Rapid Response® COVID-19 Antigen Rapid Test Device

	Molecular Testing (RT-PCR)	Rapid Response® COVID-19 Antigen Test
<b>Principle</b>	Nucleic Acid Test of COVID-19	SARS-CoV-2 Viral Nucleoprotein Antigen
<b>Time to Results</b>	> 6 hours	15 minutes
<b>Specimen</b>	Throat, Nasopharyngeal Fluid	Nasal, Nasopharyngeal Swab
<b>Test Capacity</b>	Limited Throughput	High Turnover
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>- Detects active infection in patients</li> <li>- Testing requires equipment primarily housed in laboratory settings</li> <li>- Does not identify prior infections</li> </ul>	<ul style="list-style-type: none"> <li>- Detects viral antigens within 6 days of symptom onset</li> <li>- Does not require specialized laboratory equipment</li> <li>- Rapid results can be easily interpreted</li> </ul>

## SARS-CoV-2 Testing Timeline

The chart below gives a representation of SARS-CoV-2 Infection and the window of detection of PCR, antigen tests and antibody tests.



## Ordering Information

Product Code	Product Name	Contents
COV-19C25	COVID-19 Antigen Rapid Test Device	25 Tests / Kit