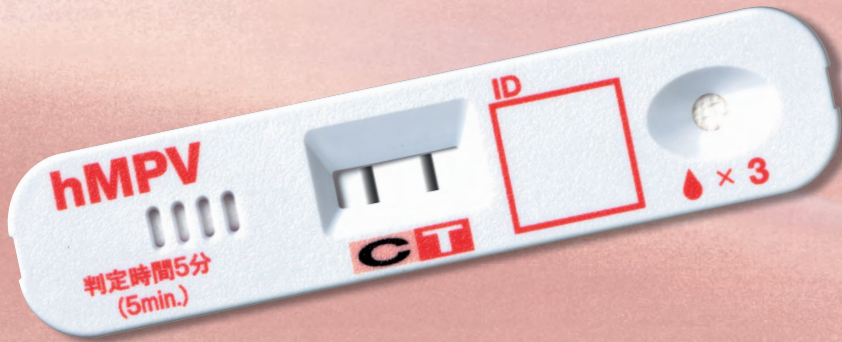


IVD CE



**hMPV Ag**

# Capilia™ hMPV

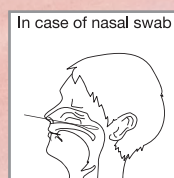


\* The sample shows positive result.

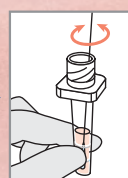
- **Rapid test for detecting Human Metapneumo virus(hMPV) antigen**  
Permitting accurate results; simple and easy to use
- **Easy to read Black Line**  
Adopting the latest nanotechnology, "Platinum-Gold Colloid"
- **Fast test results**  
Reading time is 3-5 min.
- **Shared use of extraction buffer in Capilia serie**  
1 sample can be used for 4 types of tests (Flu, Adeno, hMPV, RSV) at once



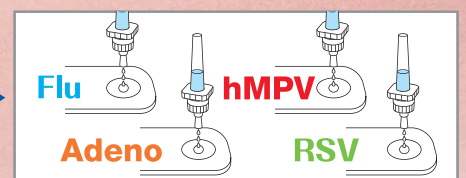
more reasonable process, less pain for patients



Collecting specimen



Preparing sample



1 sample can be used for up to 4 test plates!

Please follow package insert with each product about shared use of extraction butter.

# Capilia™ hMPV



To detect Human Metapneumovirus antigens in nasal swab, nasal aspirate or pharyngeal swab.

## Test Procedure

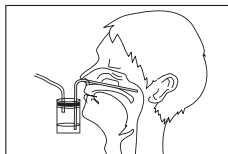
### Method of specimen collection

Nasal swab



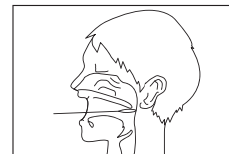
Collect specimen with a nasal swab.

Nasal aspirate



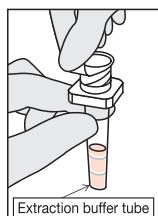
Soak a swab.

Pharyngeal swab

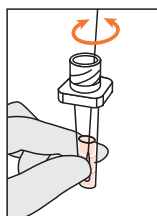


Collect specimen with a pharyngeal swab.

### Sample preparation

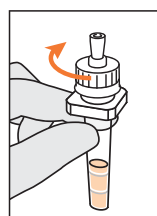


Remove the aluminum sealing cap from the extraction buffer tube, while taking care not to spill the liquid.



Soak the swab that collected the specimen in the extraction buffer, and stir well. Then, pinch the tip of the swab firmly with the soft wall of the extraction buffer tube with your fingers and squeeze out the swab. Use this squeezed-out liquid as the sample.

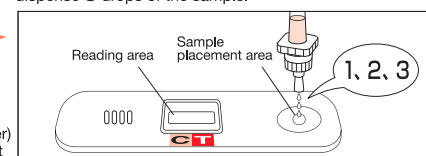
When using a nasal aspirate specimen diluted twofold with physiological saline, add 200  $\mu$ L of the specimen to the extraction buffer in the tube, and mix well. Use this mixture as the sample.



Firmly attach the nozzle (with a filter) provided in the kit to the top of the extraction buffer tube.

### Sample application

Hold the middle of the tube with the fingers and dispense 3 drops of the sample.



3-5 min

5 min

### Reading the result



Positive



Negative

## Reference Data

### Clinical data

The result of the clinical performance evaluation in Japan (Comparison with PCR method)

| Kind of sample  | Sensitivity (%) | Specificity (%) | Accuracy (%)   | Total number |
|-----------------|-----------------|-----------------|----------------|--------------|
| Nasal swab      | 92.0 (80/87)    | 100 (104/104)   | 96.3 (184/191) | 191          |
| Nasal aspirate  | 87.1 (101/116)  | 100 (179/179)   | 94.9 (280/295) | 295          |
| Pharyngeal swab | 91.5 (107/117)  | 100 (54/54)     | 94.2 (161/171) | 171          |

## Product Summary

- **REF** CAHM1670 (20 Tests)  
Kit contents: Test Plate  $\times$  20, Extraction Buffer 0.7 mL  $\times$  20, Nozzle  $\times$  20
- **REF** CAHM1671 Test Plate (10 Tests)  
Kit content: Test Plate  $\times$  10
- Validity: 27 months
- Storage: Store at 2-30°C
- Reading time: 3-5 minutes