

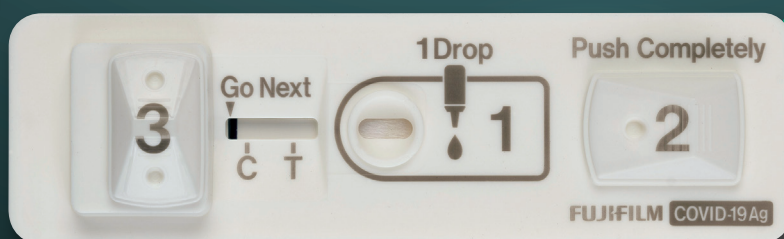
Enhanced sensitivity using
Fujifilm's Amplification technology
for increased accuracy.

FUJIFILM COVID-19 Ag Test

Product Features

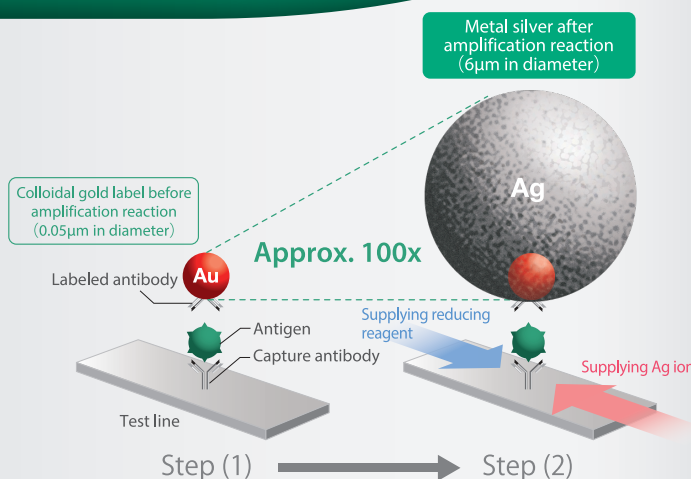
- Uses Silver Amplification technology for high detection sensitivity
- Time to result : 10 - 13 minutes
- Clear and visible results without the need for a reader.
- Nasopharyngeal swab

Rapid Antigen Test for COVID-19

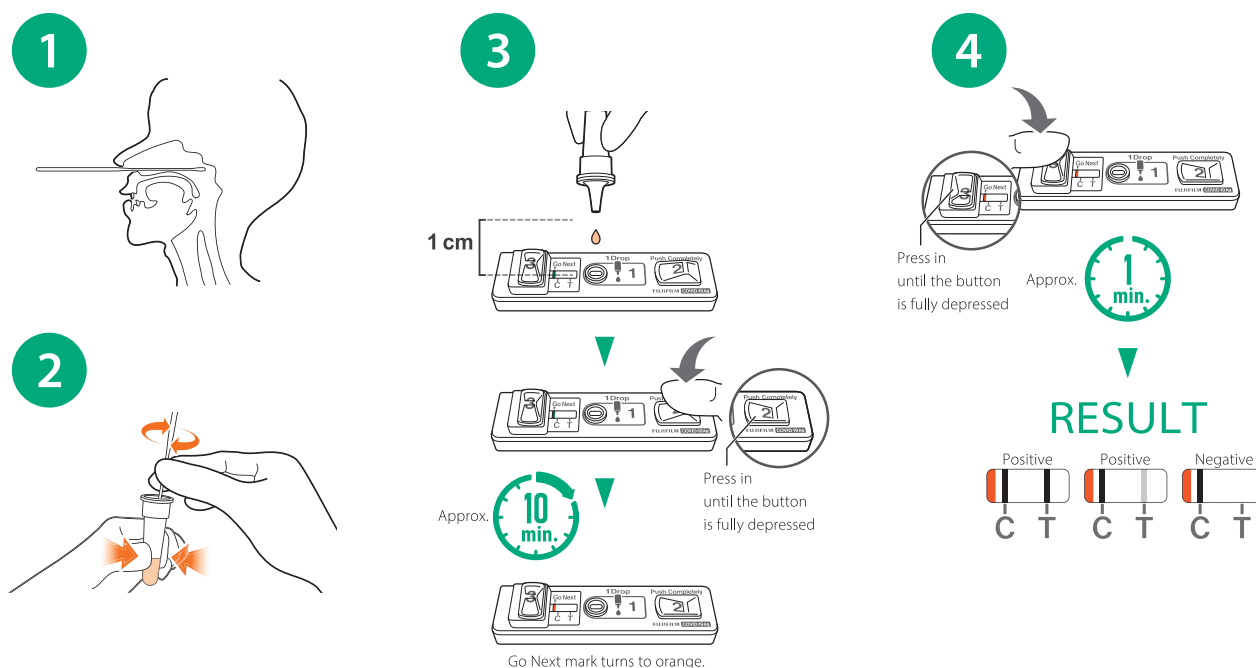


High sensitivity detection technology

The immunochromatographic assay was designed based on silver halide photography to amplify the size of gold colloidal particles approximately a 100-fold, leading to the improvement of detection sensitivity. This offers a greater ability to detect even in small amounts of antigen.



How to use



Performance results

Clinical performance was established using retrospectively collected 163 samples (nasopharyngeal swabs).

Sensitivity (PPA):94.0% (94/100, 95% CI: 87.4-97.8%)

Specificity (NPA):100.0% (63/63, 95% CI: 94.3-100.0%)

		RT-PCR		
		Positive	Negative	Total
FUJIFILM COVID-19 Ag Test	Positive	94	0	94
	Negative	6	63	69
	Total	100	63	163

Sensitivity according to the RT-PCR Ct value

		RT-PCR Ct value		
		< 26	< 28	< 30
FUJIFILM COVID-19 Ag Test	Positive	84	91	94
	Negative	0	3	6
	Total	84	94	100
	Sensitivity (PPA)	100.0%	96.8%	94.0%
	95% CI	95.7-100.0%	91.0-99.3%	87.4-97.8%

Kit contents

FUJIFILM COVID-19 Ag Test (10 tests)

- Test Cartridge 10 tests
- Extraction Reagent Solution R1 10 x 0.4mL
- Sterile Swab 10 pieces
- Tube Rack (for Extraction Reagent Solution R1) 1 piece
- Filter (for Extraction Reagent Solution R1) 10 pieces



FUJIFILM

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