

Densitometry analyzer

**NEW**

# *DRI-CHEM IMMUNO AG2*

An advanced rapid  
diagnostic system for infection



# Auto-determination without using a timer offers a speedy and effective test for infection.

The IMMUNO AG2's highly sensitive detection technology using silver amplification principle of photographic development offers accurate detection of a small amount of antigen during early stages of flu.

Easy operation allows the user to set a sample and execute automatic determination, reducing the labour for inspection, and prevents determination errors that are common with the visual inspection method.

The barcode reader offers the convenience to users.

The IMMUNO AG2 brings efficiency to test for infection reducing the burden to patients through early detection.

Dedicated Reagent for FUJI DRI-CHEM IMMUNO AG

**Influenza type A and B virus antigen**



Influenza virus kit

Sample type	Nasopharyngeal swab
Reaction time	3.5 to 15 minutes

**RS virus antigen  
Adenovirus antigen**



RS virus and Adenovirus kit

Sample type	Nasopharyngeal swab
Reaction time	3.5 to 15 minutes



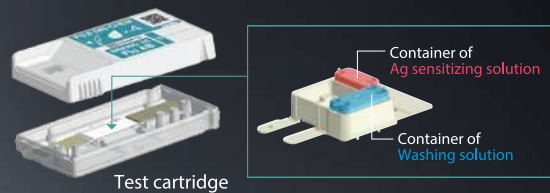
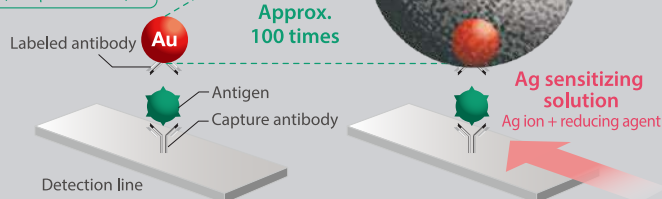
## This system uses technology derived from the silver amplification of photographic development to improve sensitivity and specificity

The photographic technology leads to improved detection sensitivity of bacterial and viral antigens. This offers a greater ability to detect viruses in a small sample amount of antigen in early onset of disease.

### High sensitivity detection technology

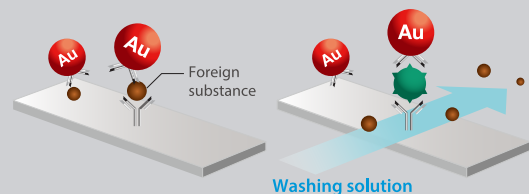
By applying the silver amplification principle of photographic development, the colloidal gold particles that are the targets are amplified up to approx. 100 times, leading to the improvement of detection sensitivity.

Colloidal gold particle before amplification (0.05 μm diameter)



### High specificity technology

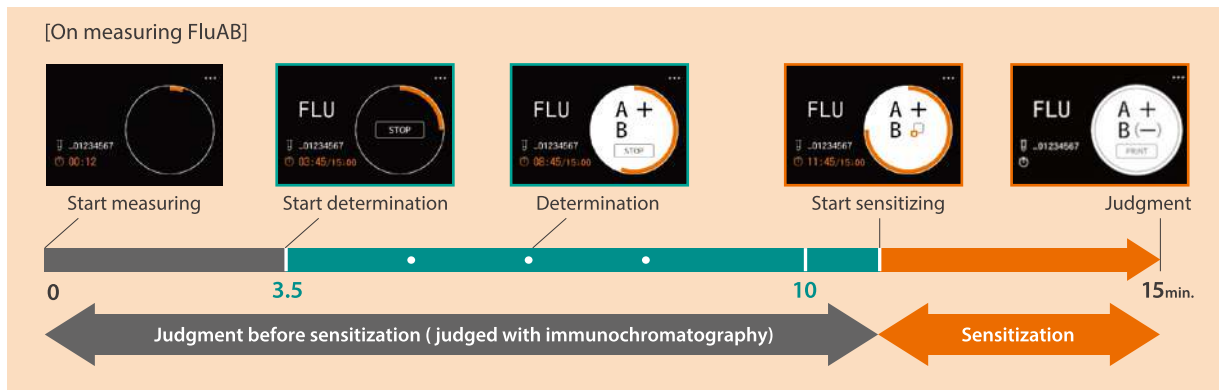
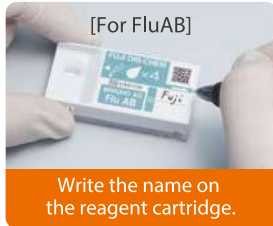
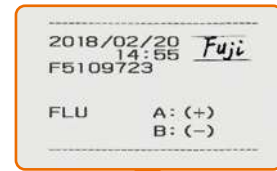
The specificity of the measurement is improved by washing off colloidal gold particles, which had foreign substances attached, prior to Ag sensitization to avoid false positive reaction.



**POINT 1**

**No need to measure time / The shortest detection time, 3.5 min.**

After dropping the sample liquid onto the reagent cartridge and inserting it into the port, the system automatically starts the measurement. Further manual operation is not required until the measuring result is printed out. For FluAB, the shortest measurement time is about 3.5 minutes. If the system cannot make a determination, it automatically starts a sensitization test.



**POINT 2**

**Accurate reading of results**

The system automatically reads the results. Thus human error in reading result can be avoided unlike the visual inspection method.

<b>Positive (*: Not determined)</b>	<b>Negative</b>	<b>Positive</b>
Determined with immunochromatography	Determined after sensitization	Determined after sensitization

**POINT 3**

**Efficient patient data input**

The built-in barcode reader allows reading of Order ID and User ID, reducing input error.



**Simple design to improve usability**



Intuitive touch panel



Easy to disinfect design





Suitable for multiple installation

## Main specification

Parameter name	Influenza type A and B virus antigen, RS virus antigen, Adenovirus antigen
Built-in printer	Thermal printer
Display	3.5-inch color touch LCD
Built-in barcode scanner	1D barcodes only
Data transfer	USB (1 port); LAN (1 port)
Electrical requirements	Single phase, 100- 240 VAC
Dimensions	100 mm (W) × 200 mm (D) × 200 mm (H)
Weight	2.3 kg (5.1 lbs)
Operating temperature	15 to 30°C (59 to 86°F)
Operating humidity	20 to 80% RH

## Dedicated Reagent for FUJI DRI-CHEM IMMUNO AG

Generic name	Influenza virus kit	RS virus and Adenovirus kit
Parameter name	Influenza type A and B virus antigen	RS virus antigen, Adenovirus antigen
Sample type	Nasopharyngeal swab	Nasopharyngeal swab
Reaction time	3.5 to 15 minutes	3.5 to 15 minutes
Storage temperature	1 to 30°C	1 to 30°C
Composition of the kit	<ul style="list-style-type: none"> <li>•Test cartridge × 10 tests</li> <li>•Extraction reagent solution (0.6 mL) × 10 tubes</li> </ul> [Accessories] <ul style="list-style-type: none"> <li>•Tube rack (for extraction tube) × 1 piece</li> <li>•Filter (for extraction tube) × 10 pieces</li> <li>•Blue cap (for temporary storage of extraction tube) × 10 pieces</li> <li>•Sterile swab × 10 pieces</li> </ul>	<ul style="list-style-type: none"> <li>•Test cartridge × 10 tests</li> <li>•Extraction reagent solution (0.6 mL) × 10 tubes</li> </ul> [Accessories] <ul style="list-style-type: none"> <li>•Tube rack (for extraction tube) × 1 piece</li> <li>•Filter (for extraction tube) × 10 pieces</li> <li>•Blue cap (for temporary storage of extraction tube) × 10 pieces</li> <li>•Sterile swab × 10 pieces</li> </ul>
		

\* There are parameters which may not be available in your areas. For details please contact your local distributor.



# FUJIFILM

FUJIFILM Corporation

26-30, NISHIAZABU 2-CHOME, MINATO-KU, TOKYO 106-8620, JAPAN  
<http://www.fujifilm.com/products/medical/>

Distribuido por:



Tel: (+54 11) 4555 4601 | Email: [seccom@bioars.com.ar](mailto:seccom@bioars.com.ar) | Dirección: Estomba 961 C1427COU, CABA, Argentina. | [www.bioars.com.ar](http://www.bioars.com.ar)

DRI-CHEM IMMUNO AG2 (Product: FUJI DRI-CHEM IMMUNO AG2)

The specifications and appearance of the present brochure may be changed without prior notification in order to improve the system. Please be sure to read the instruction manual carefully for proper use of the equipment.

Ref. No. AG2E (18-12-F1079-F9711) Printed in Japan ©2018 FUJIFILM Corporation