

Better

- Best in Class accuracy and precision
- Extreme transport temperature (-20°C to 37°C) offers user wider logistics options
- Integrated data transmits report to LIS/HIS/DMS synchronically
- Single-use cartridge avoids contamination
- Short TAT achieves earlier diagnosis and interventions



Smarter

- 10.1-inches color touch screen simplifies operation
- 6 channels design improves working efficiency
- Integrated barcode scanner speeds data entry and reduces errors
- Zero maintenance, portable, ready for use at any time

Quicker

- Room-temperature storage consumable saves preparation time
- Multi-parameters cartridge determines patients' condition faster
- Produces molecular test result at rapid speed, as quick as 15 mins
- Extraction-free procedure allows massive and rapid molecular tests feasible



About Edan

Edan is a healthcare company dedicated to improving the human condition around the world by delivering value-driven, innovative and high-quality medical products and services. For over 20 years, Edan has been pioneering a comprehensive line of medical solutions that address a broad range of healthcare practices including:

- | | | |
|----------------------|-------------------------|-------------------------------|
| • Diagnostic ECG | • Ultrasound Imaging | • <i>In-Vitro</i> Diagnostics |
| • Patient Monitoring | • Point-of-Care Testing | • Veterinary |
| • OB/GYN | | |

Healthcare professionals around the world depend on Edan's breakthrough medical technologies and outstanding customer support.



Global Headquarters:
Edan Instruments, Inc. | 15 Jinhui Road, Pingshan District, Shenzhen 518122 P.R. China | +86.755.26898326 | www.edan.com | info@edan.com
U.S. and Canada inquiries:
EDAN Diagnostics, Inc. | 9918 Via Pasar, San Diego, CA 92126
+1.858.750.3066 | www.edandiagnostics.com | edan-info@edandiagnostics.com

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ENG-POCT-ClariLight CL30
V1.0-20221010

Smarter, Quicker, Better

ClariLight CL30

Molecular Diagnostic Analysis System



ClariLight CL30

Molecular Diagnostic Analysis System

Molecular diagnostic testing with its high precision has revolutionized the way clinical and public health laboratories investigate disease, including oncology, infectious diseases, clinical chemistry, and clinical genetics. Nowadays, it is no longer available only to specialized centers and play an important role in the diagnosis of common infections seen in ambulatory practice. In settings with limited resources and a wide range of possible etiologies, molecular technologies offer an effective solution for infectious disease diagnostics, because of its agile, fast and flexible. Health systems that routinely use molecular diagnostics will achieve economies of scale, maximize limited expertise and rapidly respond to new threats.



Respiratory Infections

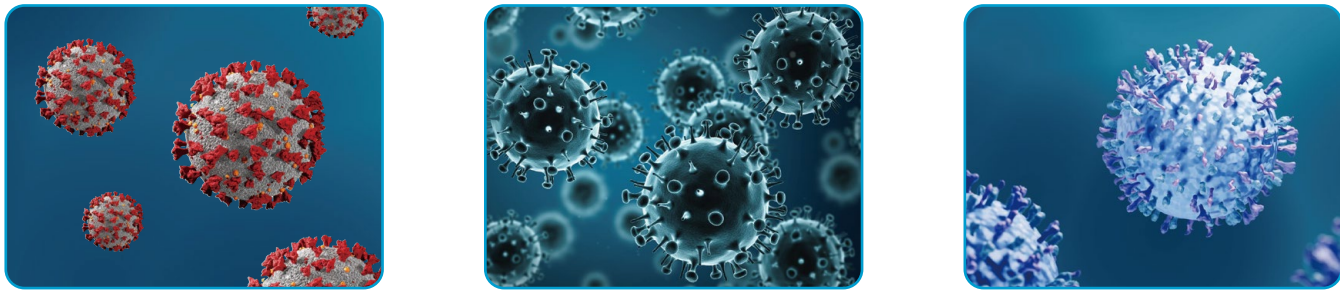
Respiratory viruses are the most frequent causative agents of disease in humans, with significant impact on morbidity and mortality worldwide. Morbidity may result directly from viral infection or may be indirect, due to exacerbation of underlying cardiopulmonary conditions or bacterial superinfection of the lung, paranasal sinuses, or middle ear.



Severe disease is more likely in

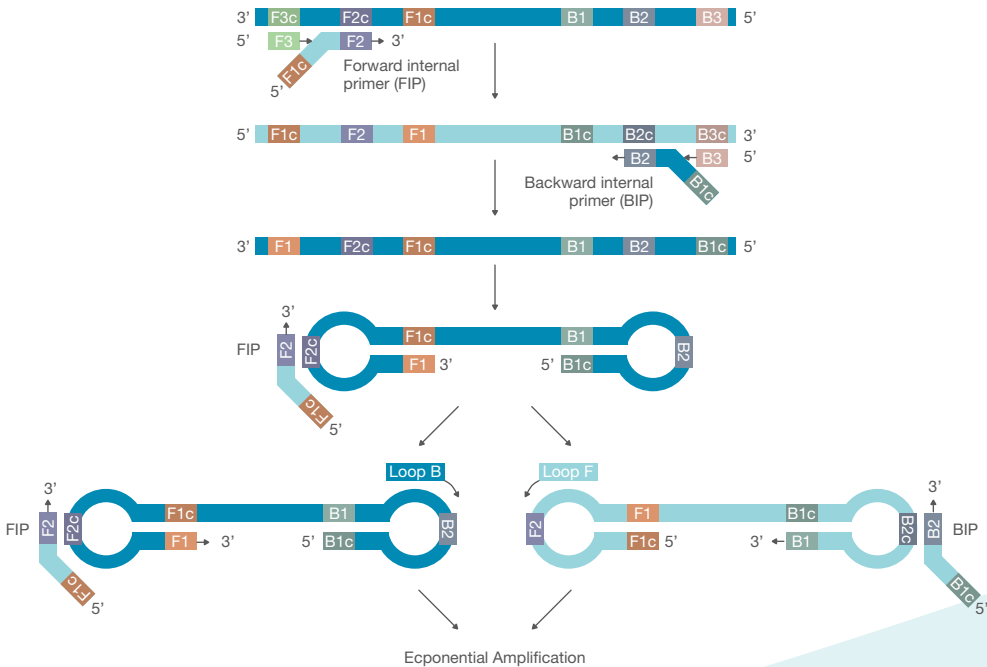
- Infants
- Children
- Older adults
- People with certain medical conditions
- People who are pregnant
- People with weakened immune systems

The clinical symptoms of viral respiratory infection are nonspecific and can overlap with other viral respiratory infections, as well as some bacterial infections. Pathogen identification is very important in some instances when specific antiviral therapy is contemplated, such as early or severe influenza, COVID-19, severe adenovirus pneumonia, or RSV infection in severely immunocompromised patients. Identifying the specific pathogen, (particularly the influenza virus or RSV in hospitalized patients or patients residing in a facility) may also be important for identifying and containing potential outbreaks.

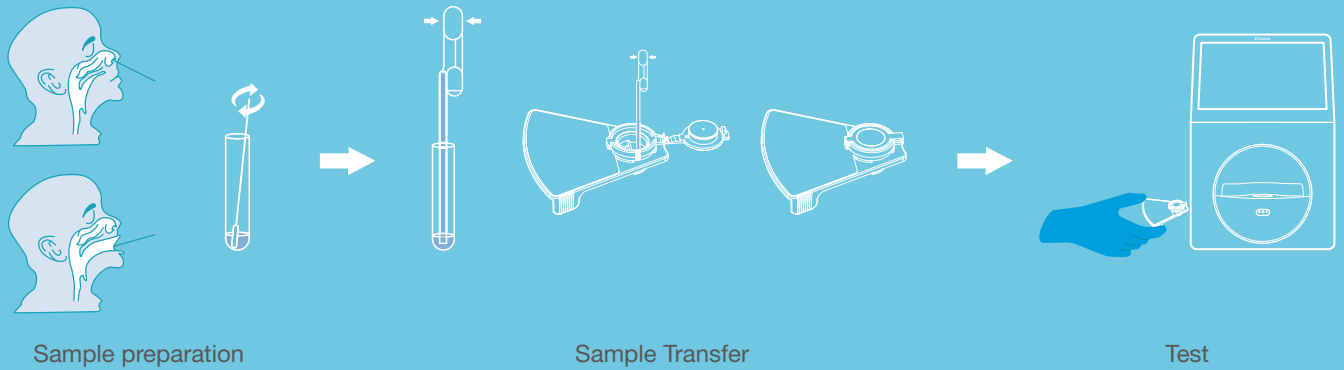


Here Comes LAMP!

Loop-mediated isothermal amplification (LAMP) is a novel method developed by Notomi (2000) on the basis of PCR, it uses 4-6 primers recognizing 6-8 distinct regions of target DNA for a rapid, efficient and highly-specific amplification reaction under isothermal conditions. Unlike PCR-based methods (generally non-portable, laboratory setting, time-consuming), LAMP method is robust and tolerant of inhibitors, allowing for crude sample prep and minimal nucleic acid purification if desired. It is well-suited for point-of-care and field diagnostics and has been designed for the detection of a wide range of RNA and DNA targets from all manner of sample types.



Better Result from Simple Input!



Specifications

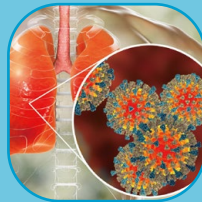
Test Principle	Loop-mediated isothermal amplification (LAMP)
Throughput	≥15mins
Sample volume	≥180 μL
Sample Type	Anterior Nasal Swab/Oropharyngeal Swab
Cartridge Storage	2-28°C, 6 months
Transport Temperature	-20-37°C
Display	10.1 inch color touch screen, 1280*800
Dimensions(L*W*H)	244*294*385 mm
Weight	< 8 Kg
Operation Environment	15°C-30°C; %RH: 25%-80%; 70 -106.6 KPa

Test Menu



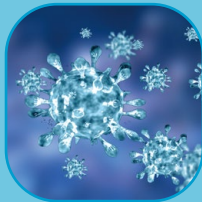
Respiratory

SARS-CoV-2
Influenza A/B
Influenza A/B & SARS-CoV-2
Influenza A/B & RSV



Critical Infectious*

TB HCV
HIV Monkeypox
HBV



Sexual Health*

CT/NG
GBS
Syphilis
HPV



Healthcare Associated Infection*

C.Diff
MRSA
CRE

*Under development