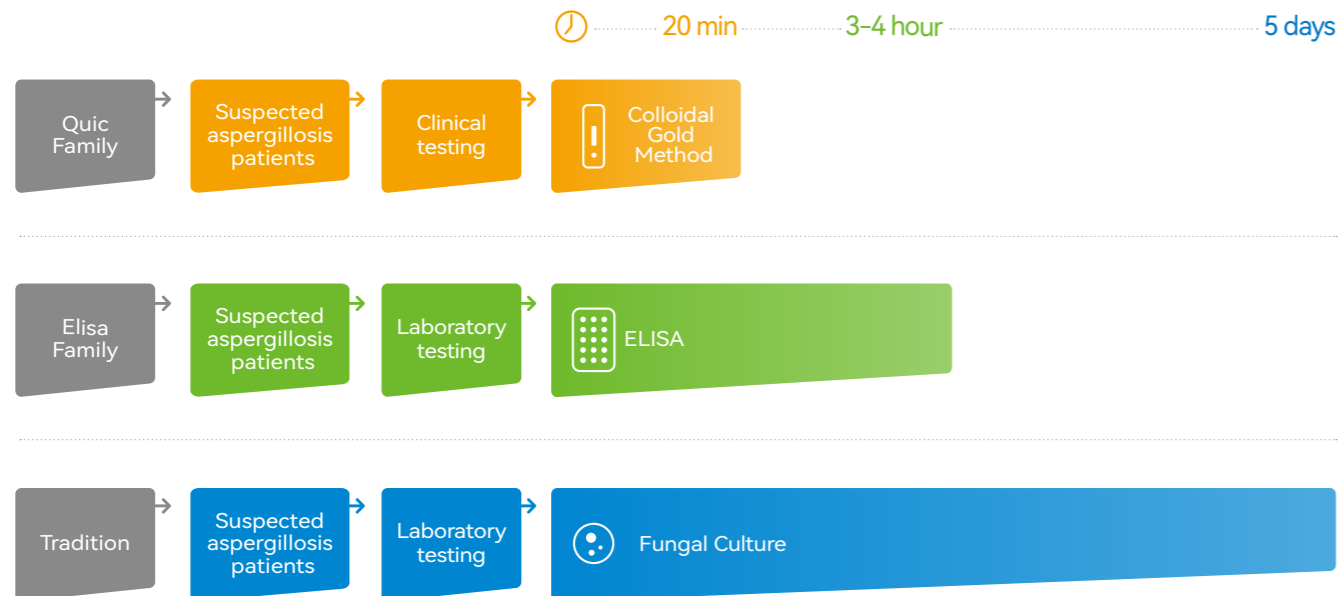


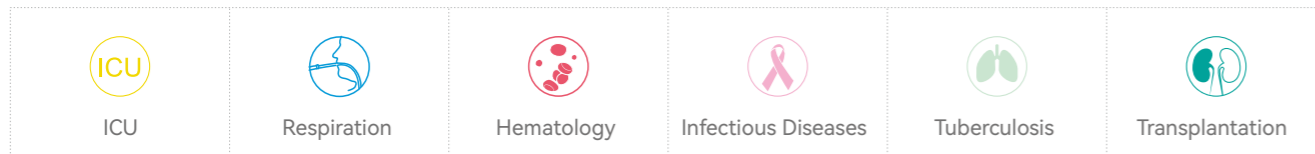
Dynamiker Quic Family
Fast Detection, Better Prognosis



Process Comparison



Hospital Departments



POCT Diagnostic Invasive Fungal Disease

ALL-IN-ONE System

Multiple bio-markers can be detected

- (1,3)-β-D-Glucan
- Aspergillus (Ag/Ab)
- Candida (Ag/Ab)
- Cryptococcus (Ag)



Dynamiker Biotechnology (Tianjin) Co., Ltd.

Add: No.2 Building, Rongzhi Industry Park, No. 3667, Zhongbin Avenue,
Sino-Singapore Eco-city, TEDA, Tianjin300467, China

Tel:+86-22-25264212

Web: www.dynamiker.com

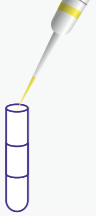
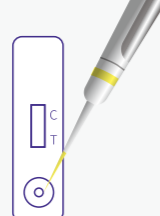


Product Family

- QuicG Fungus (1-3)-β-D-Glucan Lateral Flow Assay
- QuicGM Aspergillus Galactomannan Ag Lateral Flow Assay
- QuicIgG Aspergillus IgG Ab Lateral Flow Assay
- QuicIgE Aspergillus IgE Ab Lateral Flow Assay
- QuicMn Candida Mannan Ag Lateral Flow Assay
- QuicIgG Candida IgG Ab Lateral Flow Assay
- QuicGXM Cryptococcus neoformans Ag Lateral Flow Assay

Product Information

01 Sample type Serum/BALF/CSF	02 Specification 50 Tests/Kit	03 Storage 2-30°C/2-8°C	04 Shelf Life 18 months
--	--	--------------------------------------	--------------------------------------

Operation

1  Process Samples	2  Add 90-100 µl	3  20 mins Incubate for 20 minutes	4  Read Data
--	--	---	--

Dry Fluorescent Immunoanalyzer FIC-Q100N

- Standard curve built-in
- LIS Connectivity, Data storage
- Semi-quantitative detection
- Auto-identification for item, Auto-printing
- All-in-one instrument:
(1,3)-β-D Glucan, Aspergillus spp., Candida spp., Cryptococcus spp....)
- 280*240*130(mm), 2Kg



Aspergillosis Patient Portrait

Invasive Aspergillosis (IA)			
Host Factor		Clinical Symptoms	Iconography
1. Neutropenia 2. Allogeneic hematopoietic stem cell transplantation 3. Glucocorticoids use for over 3 weeks 4. Immunosuppressant Use 5. History of IFD 6. AIDS	7. Hematological malignancies 8. Graft-versus-host disease 9. Use broad-spectrum antibiotic 10. Solid Organ transplantation 11. COPD 12. Severe flu	1. Symptoms of acute pneumonia, which can progress rapidly to respiratory failure 2. Hemoptysis 3. Involvement of organs rich in blood flow (heart, liver, kidney, brain, gastrointestinal, etc.) 4. Fever	1. Halo sign appears from 0-5 days 2. 5-10 days, inflammatory lesions appear as solid airspace with visible bronchial inflation signs 3. 10-20 days, air crescent appears 4. Complete necrosis cavum in the lung image 5. Nodular

Chronic Pulmonary Aspergillosis (CPA)			
Host Factor	Clinical Symptoms	Iconography	History of Exposure
1. No or low degree immunosuppression patients 2. COPD 3. Tuberculosis 4. Lung cancer 5. Nontuberculous Mycobacterial Infection 6. ABPA 7. Pneumothorax 8. CAP 9. Thoracic Surgery 10. Asthma 11. Bronchiectasis 12. Severe Influenza 13. DM 14. Hormone 15. Advanced Age / Frailty	1. Chronic Cough 2. Breathing Difficulty 3. Chest Discomfort 4. Occasional Haemoptysis	1. Aspergilloma 2. Cavitation, small cavities, increased infiltration around cavities or increased fibrosis; Nodular shadow 3. Severe fibrous structural destruction of lung lobes 4. Progressive consolidation with "abscess formation"	1. Garden pruning, seeding and fertilizing 2. Close proximity to construction or refurbishment sites 3. Painter, furniture worker, cobbler 4. Drowning 5. Fermentation workers 6. Poultry rearing 7. Prolonged exposure to a confined and humid environment

Allergic Bronchopulmonary Aspergillosis (ABPA)		
Host Factor	Clinical Symptoms	Radiography
1. Asthma 2. Cystic fibrosis 3. COPD	1. Acute attack with intractable wheezing, fever, cough, thick or purulent sputum, brownish-yellow sputum clots or blood 2. The chronic phase shows pulmonary fibrosis and bronchiectasis	1. Migratory patchy infiltrative shadow 2. Transient segmental or lobar atelectasis 3. Central bronchiectasis with diffuse hairy glassy alveolitis of allergic exogenous origin interstitial lesions. Chronic phase is fibrotic or with honercorn lung.

Features

 Fast Result is reported in 20 minutes.	 Simple After one-step sample addition, it can be tested in the instrument.	 Accurate Good performance with high sensitivity and strong specificity.	 Comprehensive Coverage of different types of Invasive Fungal Disease.
---	---	--	--