



The New Direction in Electronic Test Orders and Results

APHL

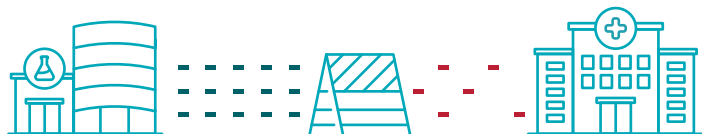
The Association of Public Health Laboratories, APHL, works to strengthen laboratory systems serving the public's health in the US and globally. APHL supports public health laboratories and agencies that monitor and detect:

- infectious diseases
- foodborne diseases
- environmental contaminants
- biological, chemical, and radiological agents
- genetic disorders in newborns
- other diverse health threats

APHL, **in partnership with the Centers for Disease Control and Prevention (CDC)**, is working to improve the way public health laboratories and healthcare providers exchange test orders and results.

The Challenge

Public health laboratories and healthcare organizations use incompatible data systems. This makes it hard to exchange critical test orders and results quickly, accurately, and securely. These roadblocks can lead to slower results, delayed interventions, and less-informed care. **These aren't minor issues—they can be matters of life and death.**



Time for a Detor

Detor is the solution for faster, secure, and seamless sharing of test orders and results. Created by APHL, and funded by the CDC, Detor enables real-time Electronic Test Orders and Results to be shared between public health laboratories and providers.

Built on the widely used AIMS platform, Detor transmits and translates data between disparate systems. No matter what information systems labs and providers use, Detor makes sharing test orders and results effortless, accurate, and secure.

AIMS Platform
40M messages securely exchanged per month

200+ public health partners

30K+ healthcare partners

Benefits to Labs.

Benefits to Providers.

Benefits to Patients.

By plugging into existing infrastructure, public health entities and their healthcare partners can bidirectionally exchange data seamlessly. **Detor provides lots of benefits:**

- Providers and labs can send and receive test orders and results in their preferred formats
- Translation happens seamlessly in the middle of transmission
- Reduces the need for internal terminology and technical expertise
- Implementation assistance provided
- Reduces the burden and cost of security, monitoring, and maintenance
- Support is available 24/7/365
- **This solution, fully funded by CDC, is free to public health laboratories and their partners**

Gone are the days of manual and paper-based processes. It's time for fully electronic data exchange. It's time to positively change the health outcomes of millions of people. **It's time to take a Detor.**



**Instant
Data Translation**



**Improved Data
Quality**



**Reduced
Technical Burden**



**Faster
Results**

For more information on Detor and how to implement it, Detor@aphl.org.

