

Real-time Intelligence for Disease Detection, Response & Health Security

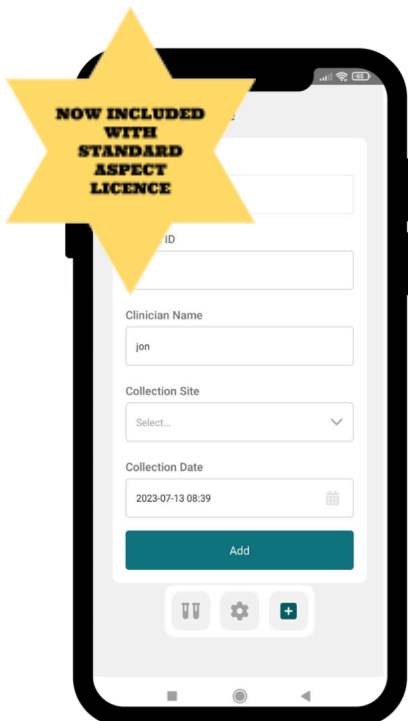
CUT TIME TO TREATMENT AND REDUCE OPERATIONAL COSTS

When information moves faster than disease, humanity wins. The Aspect[®] software platform transmits diagnostic test results to clinicians, partners, and program staff through a secure network. It automatically shares test results and monitors instrument operations, alerting key personnel about clinical and operational requirements – even letting patients know when their test results are ready if configured to do so.

Clinical health workers can even input results by hand, for example if using the new SIILTBCY intradermal test.

Providing visibility into disease and operations at the local, state, and country level, Aspect uses secure and private Ministry of Health (MOH)-dedicated servers (local or cloud) to deliver test results and instrument performance data from any diagnostic device.

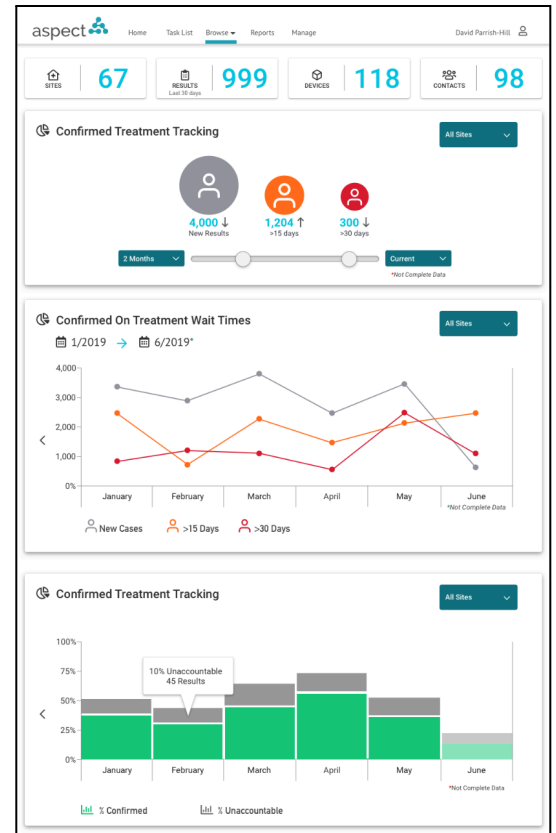
ASPECT MOBILE - CLOSING THE LOOP FROM SAMPLE REGISTRATION TO TREATMENT CONFIRMATION



SystemOne uses technology to shine a light onto opaque clinical and operational aspects of diagnostics.

Completely redesigned in 2023/24, Aspect Mobile provides healthcare providers with a seamless platform to track samples, deliver real-time results, and ensure patient follow-up and treatment initiation. The platform bridges the gap between diagnosis and treatment, reducing operational inefficiencies and patient losses.

- Register samples at the point of care
- Generate unique sample IDs if needed
- Reduce loss of critical patient results
- Fully automate delivery, receipt, and acknowledgment
- Confirm and record treatment initiation
- Capture where samples and results are in the cascade
- Know when results have been received, and treatment initiated
- Track how many lab results translate into patient treatment
- Record treatment outcomes.

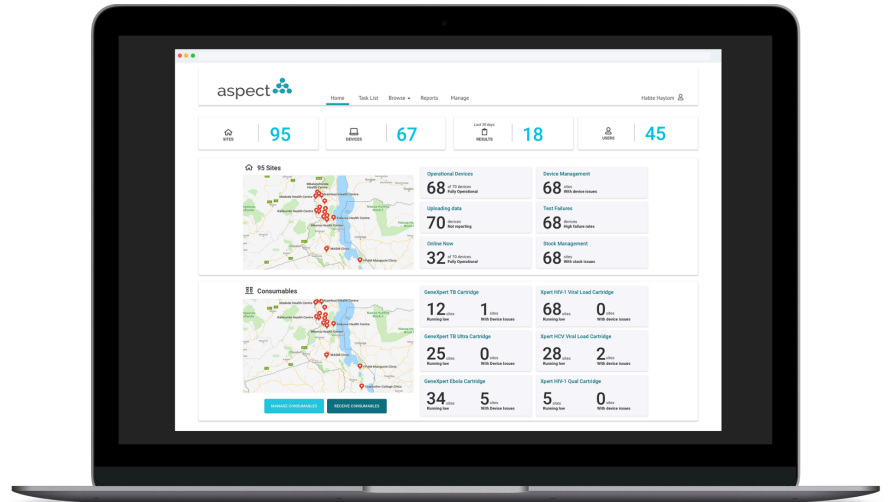


Tracking samples, treatment and outcomes provides unprecedented visibility

BETTER INTELLIGENCE FOR BETTER DISEASE MANAGEMENT

Aspect connects lab devices to allow diagnostic result tracking for TB, HIV, HCV, Ebola, Zika and other diseases. The system automates and sends custom notifications for test results and trends, commodities management, error rates, utilization rates, and more. Notifications are sent via SMS or email, and automated reports are sent to chosen recipients on demand or on a predetermined schedule.

Designed for simple, rapid deployment, Aspect works with local systems and may be hosted on SystemOne’s secure, reliable servers, or locally.

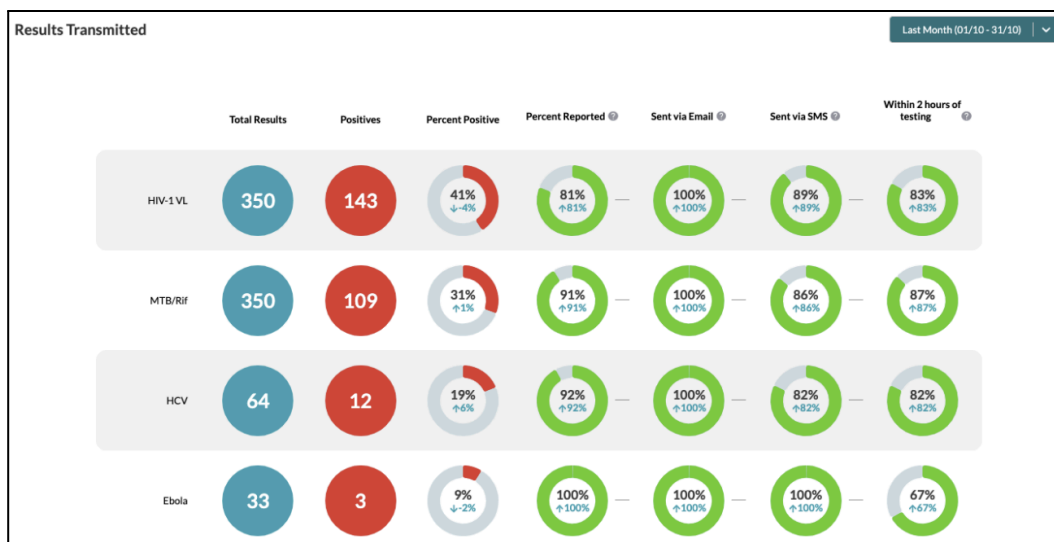


Example of Aspect Dashboard using sample data with US maps.

MODERN TECHNOLOGY FOR SCALABILITY AND INTEGRATION

Aspect is optimized to communicate diagnostic and patient data in both infrastructure-challenged and fully modernized settings. Using smart routers that utilize cellular data networks, every diagnostic device in a country can be connected for fast and secure data transmission. Results and analyses are seamlessly delivered to the healthcare team via internet, cellular data network, and SMS.

Aspect is flexible and independent of device or disease, allowing for new data streams as they become available. For instance, if a new device is installed in a lab (such as the Molbio Truenat), or a program needs to add a disease stream for comparison or co-infection monitoring, Aspect can accommodate these changes and interoperate with local information systems. In addition, if Aspect is updated to incorporate new technology or interoperability in one country, then all Aspect users benefit from the update.



A multi-device, multi-disease overview. Because funding might be siloed, but illnesses are not.

ADVANCED FEATURES FOR CLINICAL AND OPERATIONAL CONTROL

Aspect now comes paired with a mobile app, which has been shown to cut result turnaround time by 95% and offer significant improvements in accuracy and reduction of result losses. Its key features include:

Point-of-Care Sample Registration

- Generate or scan unique sample IDs
- Eliminate manual errors
- Ensure sample integrity from the start

Lab Integration

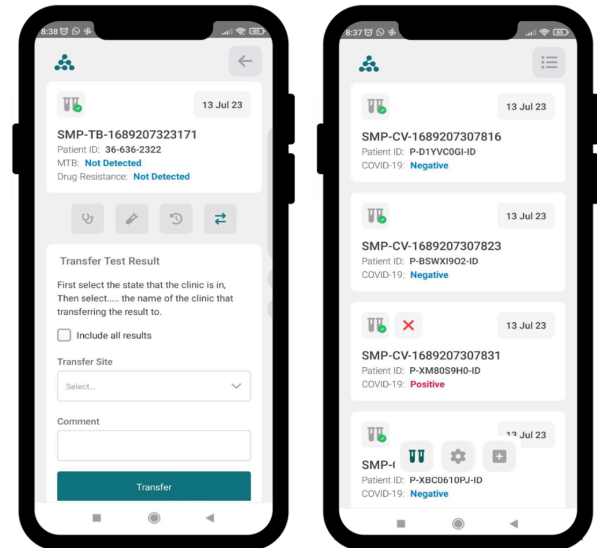
- Confirm sample receipt at the lab
- Track sample progress in real-time

Rapid Result Reporting

- Deliver results instantly to healthcare workers
- Enable immediate access for faster treatment decisions

Treatment Confirmation

- Link diagnosis directly to treatment initiation
- Reduce pre-treatment loss to follow-up
- Monitor patient outcomes effectively



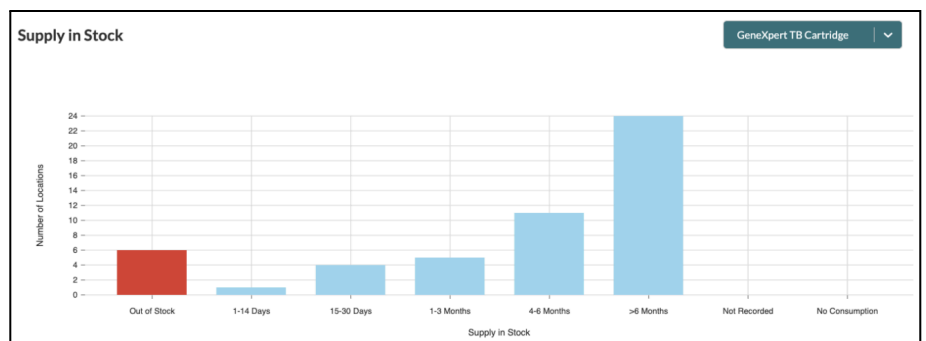
Aspect Mobile was designed for ease of use and rapid actions, such as receipt of diagnostic results and treatment confirmation.

Most importantly, the addition of Mobile's features enables a greater **understanding of the diagnostic landscape to inform effectiveness and efficiency.** With Aspect and Aspect Mobile, health programs can optimize diagnostics, device management, patient care, supply management and more. And, they can seamlessly integrate diagnostic data with a national LIMS (such as DHIS-2) to accelerate and track patient care.

REDUCING COSTS WITH SUPPLY MANAGEMENT

High-quality diagnostics can be costly. SystemOne is prepared to integrate less expensive screening technologies, for example CAD4TB for chest X-RAY, and exploring other methods to reduce the reliance on molecular testing. SystemOne plays a crucial role in cost reduction by enabling health systems to:

- Monitor supplies and disposables
- Monitor device performance
- Rapidly diagnose repair and maintenance needs
- Optimize the use of expensive cartridges
- Manage inventory stock by site
- Transfer stock between locations
- Analyze consumption rates (by site, region or program)
- Track different types of consumables
- Forecast consumable needs



Machines don't work without supplies. And over-supply can mean wastage, as many reagents have expiration dates. Good supply management can save health programs millions of dollars annually.

Connectivity Works:

