



FULLY AUTOMATED HEALTHCARE KIOSKS

Over the last two years, the healthcare industry as a whole, faced unprecedented demands for critical public health services to effectively respond to the fast-growing COVID-19 pandemic. This increased demand required public health organizations to implement a new infrastructure for health services (e.g., virus testing, contract tracing, vaccines) across rural and populated areas at an unprecedented scale. It also highlighted the growing health equity and health access gaps experienced for vulnerable communities, which disproportionally experience poorer health outcomes, housing conditions, and financial hardships. The mass demand for public health services on a scale never experienced before created significant challenges straining resources not only on a local basis but impacting critical medical care nationwide. The resources constraints are outlined in four categories below:

- Labor shortages for both clinical and non-clinical staff posed limitations in the number of test sites available, testing throughput at sites, and their ability to expand access to testing.
- Test site operations posed limitations with availability, operating hours, logistics, security, and for adapting to weather impacts on outdoor testing sites.
- Physical access and structure of test site limited capacity size and caused traffic congestion with long wait lines.
- High cost to maintain testing infrastructure during periods of low testing demand imposed unsustainable cost on public health organizations.

Longview International Technology Services (LTS), a leading provider of healthcare Information Technology (IT) solutions and turnkey COVID-19 testing and vaccination services to public health organization (e.g., federal agencies, state governments, and local health departments), saw firsthand the impact of these challenges in the industry. We recognized public health organizations needed the agility to scale or descale their emergency response based on current demand and virus trends. Our extensive experience led to the development of a new solution which significantly reduces dependency on limited healthcare resources and expands public access.

Highlights of LTS' COVID-19 Support has covered:

100%

THE PERCENTAGE OF STATES

2,500,000+

COVID-19 PATIENT SAMPLES COLLECTED

215,000+

COVID-19 VACCINATIONS DELIVERED

220,000+

LTS STAFF DEPLOYMENTS NATIONWIDE

60,000+

HOSTED COVID-19 TESTING/VACCINATE
MANNED SITES

1,700+

LTS PERSONNEL DEPLOYED ON COVID-19
TESTING/VACCINATION PROJECTS

We, at LTS, saw an opportunity to innovate and change how organizations can reach individuals closer to home.

testandgo is the Next Generation of Care

The LTS testandgo kiosk is a new model of care that helps organizations meet individual care needs by bring key health-care services closer to home in a cost-effective manner. Conceptualized and manufactured during the height of the COVID-19 pandemic, the testandgo kiosk is a revolutionary change in how organizations manage population health by allowing self-diagnostic care in the patients' community. The automated kiosk provide Americans a convenient and accessible solution to receiving medical tests, harm reduction treatments, and preventative care products.

testandgo Key Features

- **Diagnostic Tests and Medical Item Variety:** Multi-SKU dispensing capability (e.g., diagnostic test, medicines, contraceptions, prevention items etc.)
- **Convenience:** 24-7/365 access at any location and easily transportable to new locations
- **Easy Installation:** Small footprint only requiring a standard electrical outlet
- **Scalable:** Modular expandability in each unit starting with a 500-item unit to 1,000 units capacity
- **User Friendly:** Built on human center design principles for a seamless and intuitive customer experience
- **Customer Support:** Live customer support line for troubleshooting use of the kiosk and performing testing
- **Multilingual Capability:** testandgo applications and portal support any language requirement and onscreen translations
- **Weatherproof and Temperature Control:** Designed for indoor or outdoor use and to meet proper storage manufacturer, FDA, and EUA requirements
- **Nationwide Network:** Collect, transport, deliver diagnostic samples to nationwide laboratories for testing and results within 24 to 48 hours
- **Data Driven Decision-Making:** Data analytics platform to provide diagnostic results, demographics, and other collectable information for public health organizations
- **Secure:** Health information exchange, communications, and data management compliant with latest federal regulations and standards
- **Branding:** Customized branding with custom magnetic plates, onscreen branding and communications



testandgo Bringing Public Health Services Closer To Home

The LTS testandgo kiosk is a revolutionary solution to make health services easily available and accessible. Similar to the ubiquitous Redbox movie kiosks, testandgo offers a simple, intuitive, and private way for individuals to receive **highly accurate diagnostic tests** (e.g., COVID-19, influenza, tuberculosis, and sexually transmitted diseases), **harm reduction treatments** (e.g., NARCAN, Fentanyl Testing Strips), or **other medical items** (e.g., contraception, preventive care items, etc.). The kiosk stand-alone units can be deployed to **any site in the United States**, such as public buildings, shopping centers, community centers, schools, churches, pharmacies, and any other convenient locations. The ease with which the kiosk can be installed in almost any location helps organizations **easily reach individuals in high population areas**, in **vulnerable communities**, and in **rural areas**. The kiosk **operates 24-hours a day**, often in open-air environments, eliminating the risk of spreading highly contagious viruses and alleviating the need for costly doctor and hospital visits.

As the healthcare industry continues to experience staffing shortages and seeks new ways to manage population health over the long term, the LTS **testandgo** kiosk provides an solution. The kiosk is an innovative and easy tool to bring vital public health services closer to home in the most cost-effective manner. **testandgo** enables organizations to realize a **99% reduction in operating cost**. The comparison of the average cost of operating a manned testing location on a 24/7/365 basis to utilizing the **testandgo kiosk**, shown below, are unmatched. The cost savings enable organizations to reallocate revenue and limited healthcare resources to critical needs that provide higher value patient care and help people live healthier lives.

| KIOSK SITE | VS | MANNED SITE |
|--|----|--|
| \$125.00 (avg. per day base services)** | | \$3,000 (avg. per day) Manned Site Kiosk |
| 99% Reduction in Operation Cost | | \$1m + (avg. cost per year per site) Cost Avoidance |
| 0 Medical Professionals required | | 12 medical professionals per day |

*** \$125 per day is an average estimate example of current contracts. The cost is dependent on scope of services selected, customization, locality, kiosk cost (amortized), customization, contract requirements, supplies, and nationwide courier and laboratory cost (if applicable).*

The Way It Works

Individuals will find the **testandgo** kiosk provides a user-friendly and seamless experience! In 4 simple steps an individual can easily perform a lab equivalent diagnostic test.



Pre-registration online or directly using the kiosk touchscreen. Pre-registered individuals receive a QR code to be scanned at the kiosk.



Once registration completed, a diagnostic test or item(s) are automatically dispensed along with paper instructions and "how to" videos via kiosk and mobile application. Our 1-800 help number assist with live support.



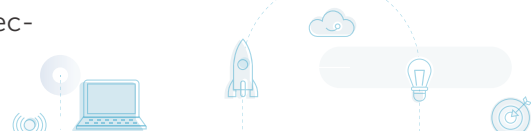
Scan the QR code on the package for the kiosk deposit slot to open and place completed test specimen inside for automated collection.



Wait 24-48 hours to receive your secure, private, and protected health results either via text or email.

The LTS **testandgo** kiosk registration process is customizable to easily collect patient information (e.g., insurance information, patient information, demographics, social determinates of health). LTS supplies the collected information along with diagnostic results information (e.g., positivity rates) through a secure reporting portal and dashboards. This enables organizations to make informed decisions on public health measures, awareness, engagement, disease management, and accessibility. Thus, public health organizations have better agility to manage future health crises and meet community needs more rapidly and effectively.

LTS provides flexible service model that includes full scale services for maintaining the kiosk's inventory and diagnostic testing. We use **trusted courier services** and **nationwide laboratories** for specimen transportation, test processing, and inventory restocking. LTS's kiosk solution uses an **array of technologies** to **automatically manage** inventory, **dispense** and **collect** medical and non-medical items, **alert** operational maintenance and operating issues, **securely communicate** test results to individuals and provide data reporting to public health organizations. Additionally, all proprietary solutions and any third-party technologies used in the kiosk are built to meet **federal security** and **privacy standards** for exchange-data (e.g., **HIPAA, HITRUST, FHIR**) and ensuring the privacy and protection of the individuals and their PII data.



INNOVATION

Innovation Leading The Path Forward

LTS believes technological advances will continue to shape how the healthcare industry provides and improves services. Our internal expertise within IT Solutions and collaborations with industry partnerships allow LTS to remain at the forefront of emerging technologies. We continuously evaluate and integrate new technologies to enhance the kiosk's capabilities and provide services faster.

Coming Soon! Our third-generation kiosk is being built with the capability for the kiosk itself to provide lab equivalent diagnostic test results within 30 minutes.





Our automated kiosks offer public health organizations with a new model of care to meet patients' needs with discrete access to medical services.

Case Study of **testandgo** with the State of Georgia Help Serve Vulnerable and Rural Communities

Throughout the COVID-19 pandemic, the state of Georgia Department of Public Health (DPH) had met significant challenges to providing testing that met everyone's needs due to the inherent limitations of having staffed sites. Individuals who worked late hours or parents who had childcare concerns were often unable to get to a staffed site during the day, and they were left without the opportunity to obtain PCR testing on their schedule. DPH selected **testandgo** to easily bring diagnostic testing to underserved communities by offering COVID-19 tests in convenient kiosk locations closer to home. To date, the **testandgo** kiosk has covered over 80% of Georgia public health districts with an emphasis on socially vulnerable communities. The **testandgo** kiosks now allow anyone to seek testing at any time of the day or night. In communities which would normally only be able to support having a staffed site open a few days a week, and sometimes not on weekends, are now able to have PCR testing available 7 days a week, including all holidays, thanks to the fully automated **testandgo** kiosks.




96%
REDUCTION
in daily operating cost to use a kiosk 24/7
vs a low-volume manned site



6X
**BUDGETS
FREED**
to reach more communities and
reallocated to higher value public
health services



\$290k
cost avoidance per test site per year when a
low volume manned site is replaced by a kiosk



+4
PER ONE MACHINE
minimum healthcare workers
replaced by kiosk and freed to
provide higher value patient care

About LTS

testandgo was developed by a group of visionaries at LTS (formally known as Longview International Technology Solutions <https://lts.com>) as the answer to the health equity issues they witnessed while providing COVID-19 test and vaccination services to more than 90% of the U.S. population. As a leading provider of healthcare IT solutions for both federal agencies and public organizations, LTS has more than 20 years of experience fusing technology, ingenuity, and human-centered experiences to address an array of equally complex public health issues.