

detectwise™

Making The New Normal A Safe Normal

The COVID-19 pandemic has required the world to adapt to a new way of life, and its impact will forever remind us of the importance of safe, healthy practices. To minimize the disease's resurgence, all segments of society must adapt their processes to safely reopen and provide peace of mind to consumers, travelers, and the general public.

Parsons has launched DetectWise™ to address that challenge by providing health screening in high-traffic environments to monitor people's health status.

DetectWise is a scalable suite of three products that can be deployed as point or integrated solutions depending on the end requirement:

- 1 Touchless screening kiosks** – Health-screening technology ranging from a simple, highly accurate temperature check to additional sensing technology for measuring heart rate, respiratory rates, and other advanced biometrics.
- 2 Modular testing infrastructure** – Staffed by medical professionals, the facility configurations are clean spaces to better evaluate people's health and identify virus infection. The modules come in two-, four-, eight-, and 12-booth configurations.
- 3 Software** – Offerings include mobile app-based questionnaires and artificial intelligence-driven risk analytics that can be deployed with the kiosks and modular facility.

Delivering A Better World

The DetectWise touchless kiosks and biometric screeners can operate as stand-alone units or be connected to a cloud-based app to empower users to manage their personal health information. Touchless kiosks assess people's health indicators to minimize the risk of disease spread and to maximize safety. They can easily be installed in any high-traffic area.

Modular testing facilities can be used in conjunction with health-screening kiosks to better evaluate people's health and identify virus infection. Our structure is a clean-room environment, configurable to different COVID-19 and other testing regimes. These facilities are modular and ideally situated for locations such as parking lots or adjacent to buildings. They can accommodate multiple operational scenarios, including drive-through or walk-up service.

Long-Term Health And Safety

While DetectWise is currently designed for managing COVID-19, the system is software defined, so it can easily be updated for any future virus detection or emerging health requirement.

Much like increased security in airports and public facilities, a long-term, continued health-screening paradigm appears likely to become a mainstay in our daily lives to prevent a COVID-19 resurgence and guard against future pandemics. DetectWise ensures that society is prepared for our immediate health-screening needs and establishes the foundation for dealing with future health threats.