

SARS-CoV-2 High Volume Mobile Laboratory



THE PROBLEM

Critical limitations of COVID-19 testing have created a delay in getting results when they are needed, which limits the ability to control the outbreak and save lives. There is an emergency need for mobile, on-site, real-time rt-PCR testing for detecting the SARS-CoV-2 virus in essential workers, front-line responders, at risk populations, and those that need care.

WHAT THIS MEANS

- Testing when and where you need it — same day answers on site
- Able to test 10,000 people per site per day and can scale testing capacity to over 1M per week
- Gives you full control over your priorities and autonomy when managing your testing program
- These accurate and rapid results will allow you to prioritize medical care for those in need, while also ensuring that you can preserve your workforce

Capture Collective, Inc. 1330 Kinnear Rd. STE 200 Columbus, Ohio 43212 Direct Line: +1 (855) 855-6407 Web: www.captured.co sales@captured.co THE SOLUTION A 5-stage complete solution that will allow you to screen, test, and diagnose 10,000 people per day.



 Screening starts with a non-contact kiosk that reports body temperature, manages access control, and creates a comprehensive audit trail. It delivers a verbal warning/success message with LED visual indicators, optional facial recognition to allow entry for evaluated individuals, document temperature readings,

Capture can test 10,000 people per day with accurate, rapid results

with gates and door access, live video communication on demand

access

control

integration

rapid results with HR, security or health professionals and delivers automated hand sanitization.

- Sample Collection on-site with a sterile facility that allows for both drive up and walk up capabilities.
- High Volume Testing a mobile, full system solution that can be emplaced to assist populations in most need of care. The entire platform is portable, self-contained, fully equipped with industry standard laboratory equipment, and certified by CLIA to run EUA approved tests at a rate of 10,000 per day. The platform is an

ideal solution to stop the spread of COVID and give states their autonomy so they can reopen safely.

- Emergency Rapid Response a portable RT-PCR based testing system with shelf stable, preconfigured testing assays, including all materials required for conducting on-site SARS-CoV-2 testing providing results in 45 min. The entire system is portable, battery operated, and in a ready to use, deployable, ruggedized case, or "Field Kit." The kit can deploy with materials to do 9 samples in 45 min, or 180 tests in two 10 hour shifts, or preferred configuration of 2 kits for 360+ tests in a single day, and is an ideal solution for isolated areas, emergency triage situations, and for providing rapid results to VIPs who need immediate care.
- Full-Service Staffing and Monitoring based on your needs; we can provide end-to-end service for all situations related to proper operation and maintenance of our products. Our extensive network of best-in-class medical, security, and facility staff ensures minimal downtime. Many of our professionals are veterans, having served in a wide range of critical situations and fast-paced environments.

CAPTURE

Capture Collective has partnered with The Ohio State University and worked with BARDA/DOD/NASA to develop a minimally invasive rapid-response testing kit to triage radiation exposure in the event of nuclear catastrophe. This groundbreaking innovation provided

a framework that allowed them to pivot into viral molecular-based diagnostics which allows for the early detection of COVID in both point-ofcare environments and high-volume laboratory setups. Capture Collective's mission is to maximize the safety and security of global citizens in the face of radiological and viral threats by leveraging innovative technology solutions. We enable first responders and government agencies to make rapid and accurate decisions necessary to save lives. We are a comprehensive medical solution provider specializing in clinical design, manufacturing, and integration. We create systems and processes to identify and combat the spread of superbugs.

GLOBAL GUARDIAN GUARDIAN tailored to the individual needs of its global client base. Global Guardian's medical team can provide personnel to staff Mobile Medical Units and provide secondary screenings to individuals who present with COVID-19 symptoms.