



# COVID-19 Testing Solutions

For Universities

**Contact:** [ben@lucidsolutions.us](mailto:ben@lucidsolutions.us)

# About

Mako Medical Laboratories is one of the most desired laboratories in the United States. It has become a diagnostics partner for businesses, physicians, urgent care facilities, and many hospitals around the United States. Mako Medical Laboratories has recruited the top Ph.Ds, chemists, and scientists to provide industry-leading innovation.

Mako Medical has also quickly made itself one of the top COVID-19 testing laboratories in the nation. They have large-scale access to testing kits, equipment, and testing staff made possible by strong, reliable supply chain networks.



How It Works

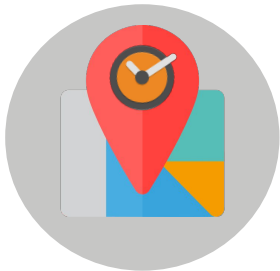
# COVID-19 Testing

See how COVID-19 antibody testing works for the patient and university.



## Complete an online sign-up form

This form is custom made for your university and collects health information as well as payment for the test.



## Get assigned a testing site & time

Mako can set up on-campus testing locations for a set period of time to ensure all students/staff can be tested safely.



### COVID-19 Antibody Test



Blood Sample

### COVID-19 Infection Test



Throat Swab Sample



## Results are shared with **The Patient**

The patient gets a report of their test results.



## Results are shared with **The University**

The university receives notifications and reports of the test data for every person that has been tested.

# COVID-19 Testing Shortage

The demand for COVID-19 testing and COVID-19 Antibody testing is going to outpace supply for the foreseeable future. Coordinating your testing protocol is critical to ensure you're ahead of the crowd.

**America is ramping up Covid-19 testing, but a shortage of basic supplies is limiting capabilities**

By Donald Judd, Ali Zaslav and Daniella Diaz, CNN  
Updated 6:01 PM ET, Sat March 28, 2020

“...RAPIDLY EXPANDING TESTING CAPACITY. DEMAND FOR THE TESTING IS GROWING FASTER.”

**CORONAVIRUS CRISIS**  
SOME CORONAVIRUS TEST RESULTS DELAYED UP TO 7 DAYS AS LABS TRY TO CATCH UP WITH BACKLOG

Source: CNN

Labs struggle to catch up with coronavirus testing backlogs 02:53

(CNN) — President Donald Trump touted increased testing capabilities for Covid-19 in a letter to the nation's governors this week, but a series of interviews with representatives from a wide swath of states

**Why is there still a coronavirus test kit shortage in the US?**

HEALTH CARE · Published April 7

A test component shortage is the result of demand met with closed factories and operational factories that can not keep up with orders

**Industry Hotline: COVID-19 Diagnostic Tests and Shortages**

For Industry Questions: COVID-19 diagnostic tests and COVID-19 device shortages, including all personal protective equipment (PPE), such as masks and respirators.

- Phone our toll-free line 24 hours a day: 1-888-INFO-FDA, choose option \*

Email:

- Masks and Respirators: CDRH-COVID19-SurgicalMasks@fda.hhs.gov

**Virus Test Shortages Undermine Drive to Restart U.S. Economy**

Prognosis

By Emma Court and Olivia Carville  
April 28, 2020, 6:00 AM EDT  
Updated on April 28, 2020, 9:42 AM EDT

- Trump administration's new push still cedes effort to states
- Lack of federal leadership leads to free-for-all, experts say

**Many states are far short of Covid-19 testing levels needed for safe reopening, new analysis shows**

EXCLUSIVE

By SHARON BEGLEY @sxbegley  
APRIL 27, 2020

**Testing Remains Scarce as Governors Weigh Reopening States**

In both red and blue states, governors, health departments and hospitals are finding innovative ways to cope, but still lack what experts say they need to track and contain outbreaks.

# Most Popular Testing Plan For Universities

See a popular example plan for COVID-19 testing at universities.

## Proactive Plan

1

### Require COVID-19 Antibody testing

The most popular plan we're seeing in the university market is to require that all students/staff get the COVID-19 Antibody test prior to coming back to campus in-person. You can still give students the option to work remotely.

2

### Dedicated sign-up portal & on-campus testing

Your university gets their own custom registration portal where students/staff sign-up for the test. Mako medical sets up multiple testing locations on campus over a specific period of time to ensure all students can safely get tested.

3

### On-campus testing & university liability waiver

Students quickly and safely get their blood drawn and sign a liability waiver. The liability waiver limits liability for the university and ensures that students/staff understand possible risks.

4

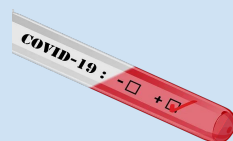
### Centralized Results

Both the patient and the university have access to the testing data. This will allow the university to make quantitative risk decisions and have the ability to be proactive in contact tracing.

## Reactive Plan



Ongoing Screening Protocol



On-campus Covid-19 Testing



Personal Protective Equipment



# Why Universities Need Centralized Testing

Learn why COVID-19 testing is so important to safely re-opening.



## Risk Management

COVID-19 Antibody testing can be used as a way to do an initial screening of all students and staff. This will give you data on relative risk and prevention/contact tracing protocols.



## Public Relations

Universities have to show the public that they are taking all the proactive steps necessary to handle re-opening safely and in a well-organized way.



## Liability Management

Any person who returns in-person to campus must sign a liability waiver that limits liability for the university and ensures that students/staff understand possible risks. This should be done directly after students/staff complete their on-campus antibody testing.

## Other COVID-19 Resources

Contact [ben@lucidsolutions.us](mailto:ben@lucidsolutions.us) to learn more.

### Social Distancing Software For Events

Reopen sports & events safely with a ticketing solution that controls fan spacing and traffic.



- ★ Social Distancing Tool
- ★ Digital Ticketing Tool
- ★ Contact Tracing Tool

### Personal Protective Equipment & Screening

Substantial discounts on needed equipment from major suppliers.



**Ongoing Screening Protocol**



**Sanitization Supplies**



**Personal Protective Equipment**



*Interested in scheduling up a meeting?*

## **Contact**

[ben@lucidsolutions.us](mailto:ben@lucidsolutions.us)