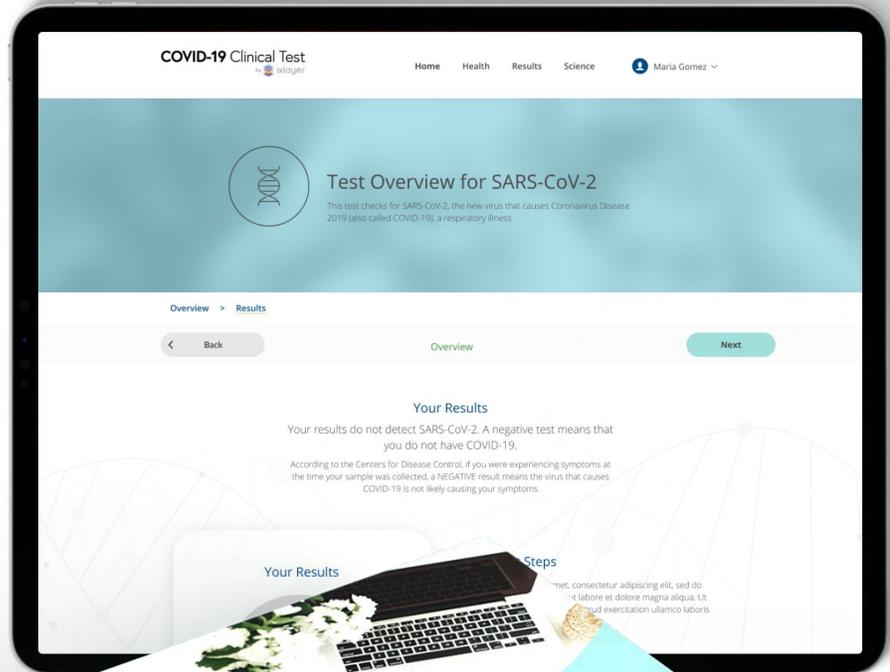




Technology Solutions for Scaling COVID-19 Testing

The **IXLAYER platform**, currently used by national labs and healthcare groups to offer genetic and precision health testing, has been adapted to deliver and scale COVID-19 testing.

- ✓ Physician ordered or patient requested
- ✓ Symptom checker & eligibility screening
- ✓ Coordinated sample collection
- ✓ Telemedicine physician oversight in all 50 states
- ✓ Lab integrations
- ✓ Data handling
- ✓ Physician approval
- ✓ HIPAA & GDPR compliant
- ✓ EHR/EMR integration
- ✓ White label capability
- ✓ Disease mapping



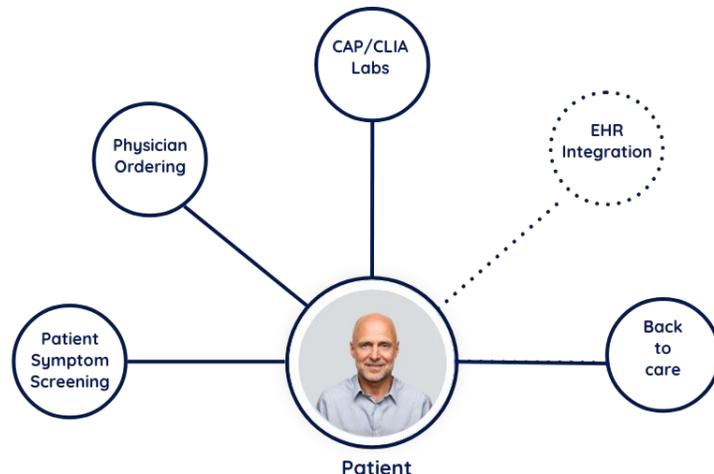
CLINICAL LABS	PATIENT MANAGEMENT	PHYSICIAN & CLINICAL STAFF	TECHNOLOGY & CLOUD
LIMS integration Lab API integration Sample status info Realtime result delivery Integration to fulfilment centers Multi-lab support Data transfer	Symptom screening Electronic consent Multilingual Coordinated sample-collection At-home sample-collection Shipping & fulfillment	Physician ordering Telemedicine physicians Intake assessment EHR integration Physician test approval Result sign-off Patient triaging	HIPAA compliant GDPR compliant SOC2 compliant Data storage & hosting Scalable architecture 24/7 DevOps Disease mapping

COVID-19 Testing Solutions: Maximizing Care by Increasing Access



Clinical Oversight

The ixLayer platform provides COVID-19 ordering solutions for **primary care physicians** and it also integrates to **Telemedicine physician** networks, with doctors located in all 50 states. As soon as an order is placed, that order is sent to a physician, located in the state the patient is in, for review and approval. Depending on results, this could also include a physician consult with recommendations on next steps for patients.



Powering the Labs within 48 hours

ixlayer's COVID-19 Clinical Testing Platform, offers a scalable solution to move labs from assay validation to launch in 48 hours.

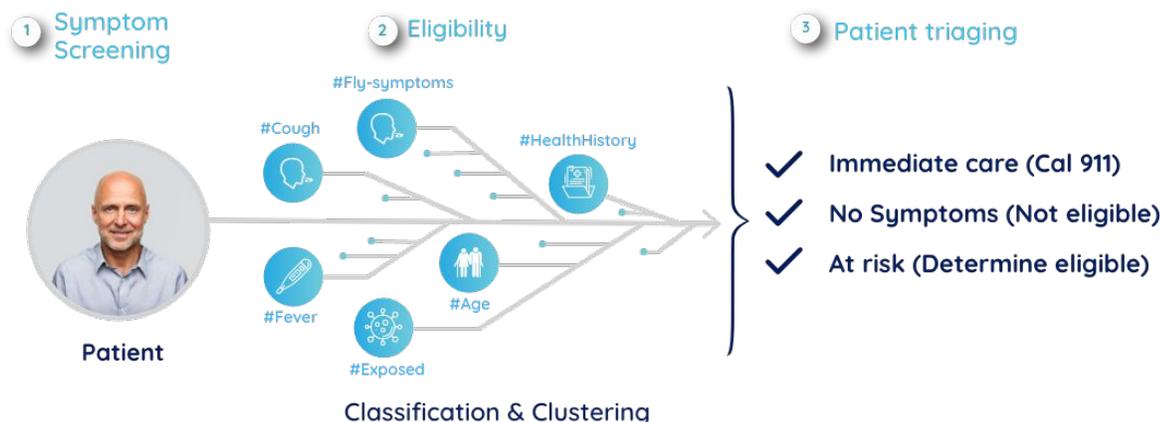
Clinical labs can focus on scaling their testing and rapidly delivering results, and ixlayer will take care of patient pre-screening, physician ordering, logistics, coordinated sample collections, at-home sample collections, realtime result delivery, and triaging patients to the right care.



Safe triage of patients

Quickly identify patients who need to stay home, track positive cases and the spread of viruses or infectious diseases. Help patients self quarantine by bringing care directly to their own home.

Keep sick patients out of hospitals and urgent care centers, get results quickly.



COVID-19 Testing Solutions: Maximizing Care by Increasing Access



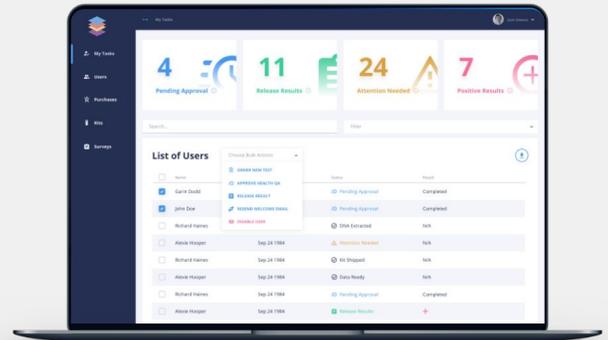
For Organizations & Universities

Whether to screen your workforce or offer testing options in your community, bulk ordering of physician-authorized COVID-19 testing is possible with the ixlayer platform.



For Healthcare Systems and Physicians

Whether an individual healthcare provider or a large healthcare system is looking for COVID-19 testing solutions, the ixlayer platform allows physicians to easily offer telehealth services to pre-screen their patients, order the test, and get result delivery.



For at home testing

The ixLayer platform is integrated to all of the key services needed to successfully launch at home testing quickly. From kit logistics and shipping, to physician groups, to laboratories, ixLayer takes care of everything.



Experience the Platform

The ixlayer platform, already being used by several national labs and healthcare groups to offer genetic and precision health testing, now connects the pieces needed to scale COVID-19 testing, including connecting organizations and universities, healthcare systems and physicians, and clinical laboratories.

Physician ordering platform:

- portal.covid19clinicaltest.com
- Login: **demo@ixlayer.com**
- Password: **ixlayer_demo**

Patient Portal:

- www.covid19clinicaltest.com
- Login: **patient@ixlayer.com**
- Password: **ixlayer_demo**

COVID-19 Testing Solutions: Maximizing Care by Increasing Access



STEP 1: Physician ordered or Patient requested

A physician can utilize the ixlayer telemedicine platform to order a test for a patient. This process can also be initiated by the patient.

STEP 2: Symptom checker and eligibility

The patient is guided through an easy-to-understand symptom checker, which determines if the patient needs urgent care, should take the test based on symptoms, or is not eligible for the test.

STEP 3: Sample collection

The platform will coordinate a sample collection process at a facility or ship overnight an at-home collections kit to the patient. In the case of the at-home sample collection, detailed easy-to-use instructions are provided for the patient online.

STEP 4: Lab testing

The ixlayer platform can triage testing to any clinical lab that has validated test. One of the values of the platform is the access to multiple lab support, which means the patient should get their results in the fastest time possible.

STEP 5: Result delivery

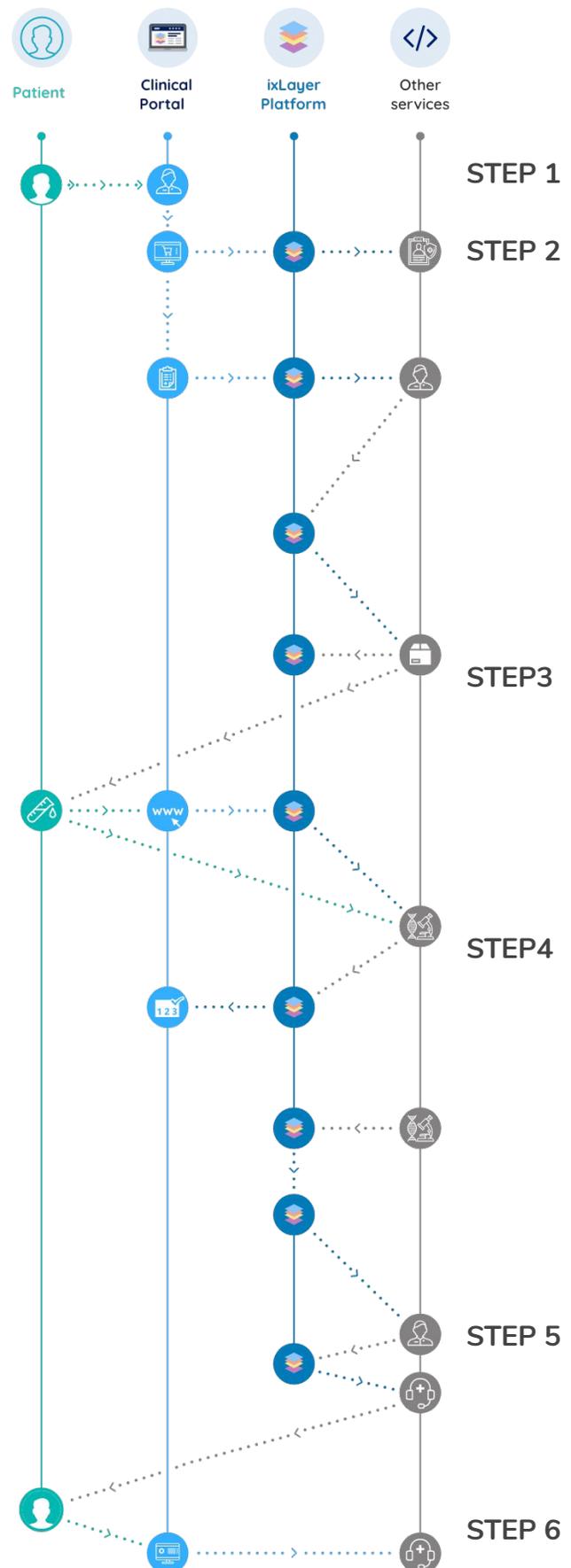
The result is available in real-time, provided through Lab API integrations, and offering timely delivery to the ordering physician and the patient.

STEP 6: Back to care

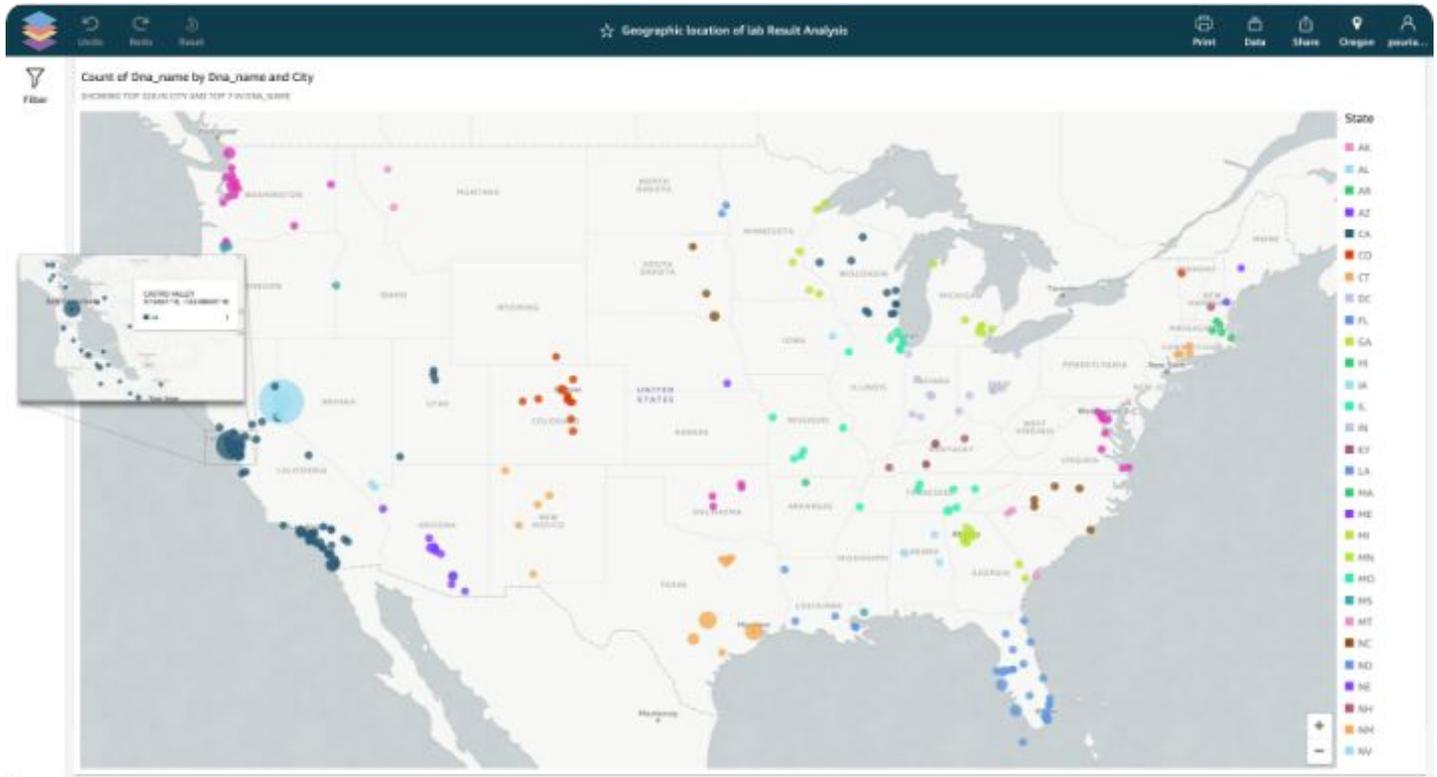
The ordering physician or a telemedicine physician will reach out to the patient with a positive test result, making sure the patient is guided into a care plan.

BONUS: Identifying risk zones

The platform provides dashboards containing real-time demographic data and maps with geo locations of new outbreaks, to better understand the spread of COVID19.



Understanding and preventing the spread of COVID-19



A key component to understanding the spread of COVID-19 is the ability to test people and then track the test results in conjunction with patient symptoms. The ixlayer platform powers metrics that can be broken into sub-categories that can report collectively or independently:

- Age and gender,
- Pre-test symptoms
- Positive and negative results, and
- Geographic location.

Through both charts and mapping, the ixlayer platform can create modeling tools needed by organizations like the CDC and research groups to track the spread of COVID-19 between communities and identify the most impacted demographic groups. Importantly, the ixlayer platform is not limited to tracking testing companies independently, but rather can report on numerous test suppliers simultaneously, allowing a centralized data set and modeling structure.

Contact us for more information: