



kailos

ASSURE SENTINEL™

PROACTIVE
COVID-19
OUTBREAK
PREVENTION



ASSURE SENTINEL™

COVID-19 OUTBREAK PREVENTION

Assure Sentinel™ testing screens segments of a population for COVID-19 on a regular basis.

Those individuals that test positive for COVID-19 quarantine at home. With each cycle, Assure Sentinel™ testing identifies individuals that were infected by either their community, peers or coworkers. By continually repeating these cycles of testing, the viral infection rate of an organization can be suppressed. This strategy is effective anywhere groups of people consistently meet, such as schools, offices, manufacturing facilities, sports facilities, etc.

EASY & PAINLESS
SALIVA COLLECTION



SWISH

GARGLE

SPIT



We use innovative molecular enrichment and sequencing techniques to make **routine testing consistent, reliable and easy.**

THE POOL

We screen dozens of individuals together in 'pools' in order to report uninfected individuals as rapidly as possible.

MULTIPLE PERSON TEST



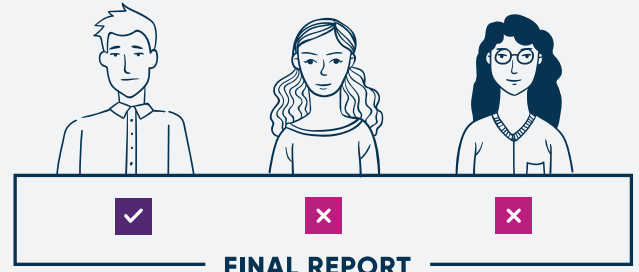
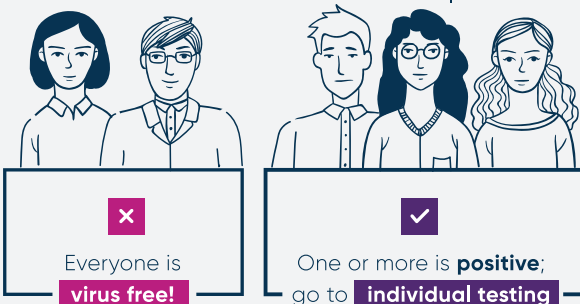
INDIVIDUAL TESTING

Those individuals screened in pools that are positive for COVID-19 undergo a secondary, individual screening before receiving a final report.

INDIVIDUAL TESTS

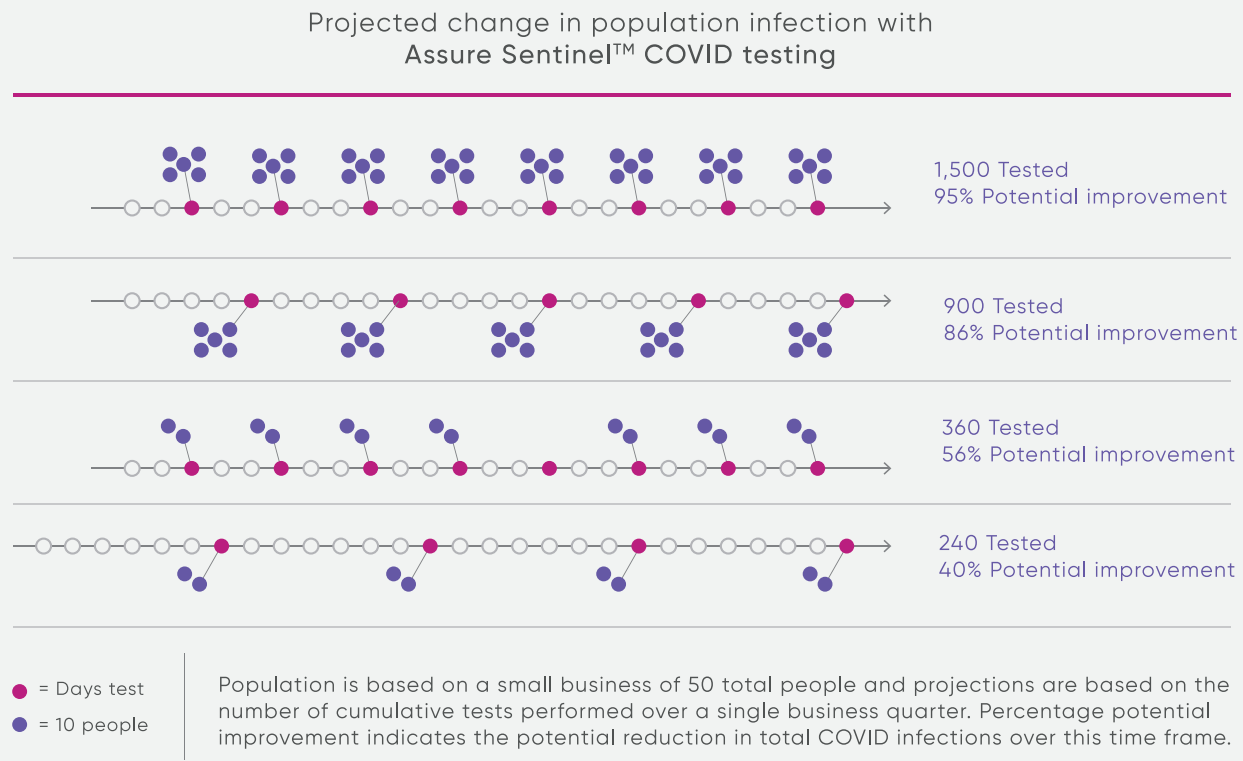
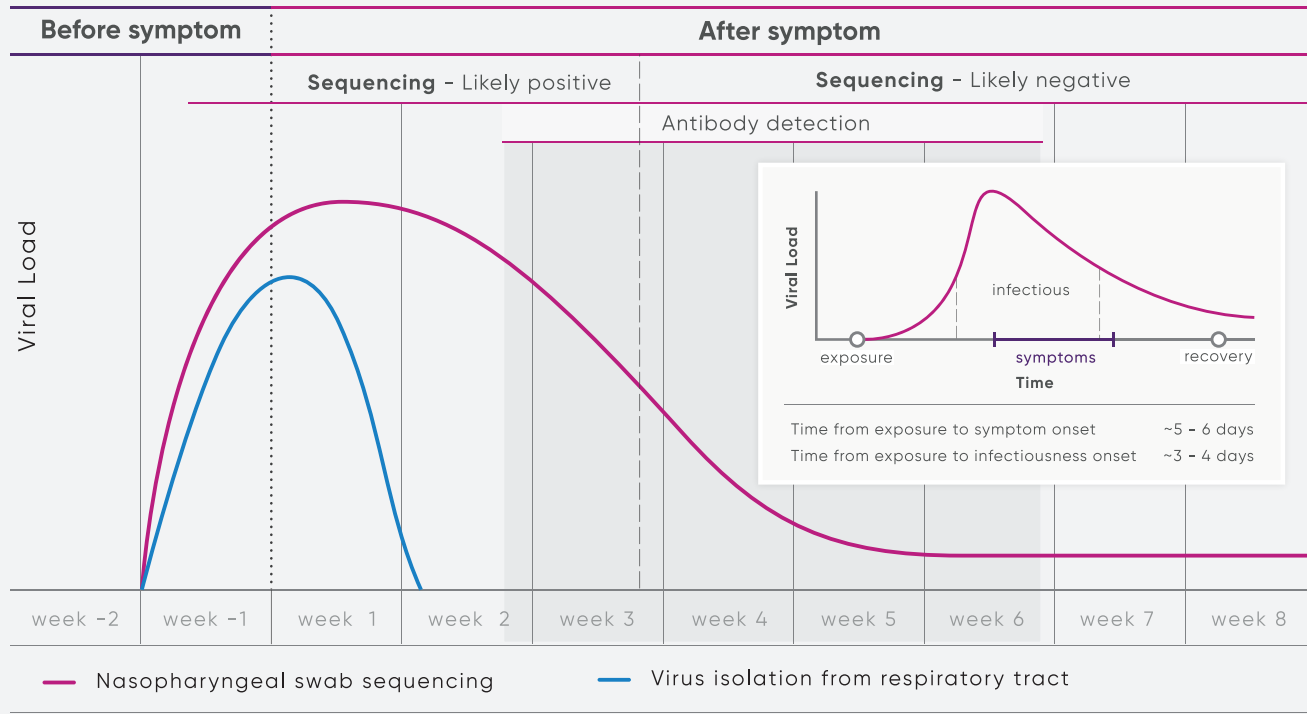


MOLECULAR LAB



The key to mitigating the spread of the virus in a low-prevalence population is **regular, consistent testing**. Ideally, regular testing detects infected individuals **before they are infectious** and can spread the disease to uninfected individuals.

Developing the most effective testing strategy requires understanding the size, safety, culture and dynamics of your organization. Using information about your sites, Kailos can model the effects of different testing strategies on the infection rate within your population.



T G . . . A G T C
 C A T . . . T A C G
 T A C G . . .
 . G T A C . . .
 . . . A C T G . . .
 C . . . C T A G . . .
 A T G . . . A G T C . . .
 C A T . . . T A C G . . .

Services Provided by the Kailos Assure™ Program and Your Organization

	YOUR ORGANIZATION	KAILOS ASSURE™
Testing schedule and sampling number design		✓
Custom data transfer portal		✓
Sample collection and shipping materials		✓
Personalized staff training		✓
Ordering healthcare provider*	✓	✓
Participant recruitment and consent	✓	
Participant training materials		✓
Collection logistics	✓	✓
Sample logistics	✓	✓
Rapid return of results		✓
Participant test result notification	✓	✓
Reporting to state health department		✓

*Kailos can provide a contracted ordering healthcare provider if your organization does not have one.

SAMPLE COLLECTION VIDEOS



English version



Versión en Español



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