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MIRIMUS

SalivaClear™

COVID-19 Saliva Pool Testing

Monitor and detect COVID-19 occurrences at your school or workplace to prevent outbreaks with routine and cost-effective saliva-based surveillance testing.

Mirimus COVID-19 Mission

- High quality saliva-based PCR testing
- High throughput, low cost surveillance pool testing approach
- Sample self-collection that is simple, safe, and noninvasive
- Rapid turnaround time for results at all levels of testing
- Quickly increase resolution with smaller pools
- Scalable to test large school and workplace populations



Mirimus has innovated COVID-19 PCR surveillance testing with **SalivaClear™**, a saliva-based approach to monitor and detect infection in groups of people that we call pools.



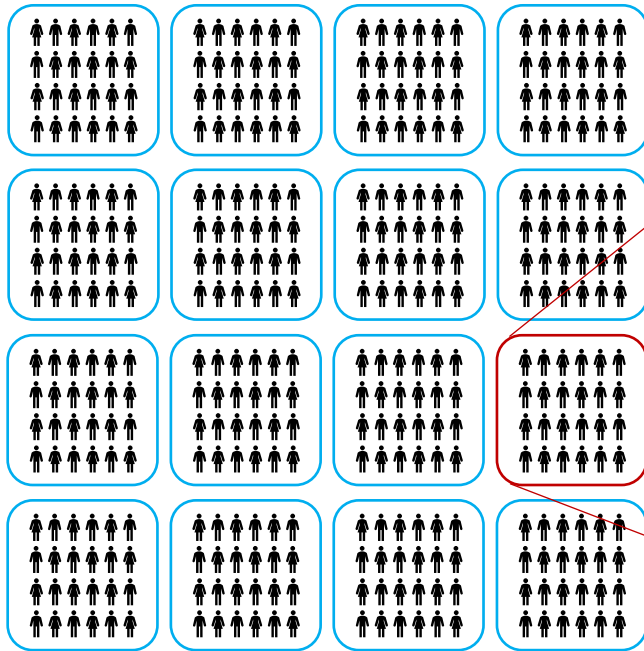
Rapidly detect COVID-19 infection with Mirimus SalivaClear™

Test Population in Pools of 24

Retest Hotspot in Pools of 2

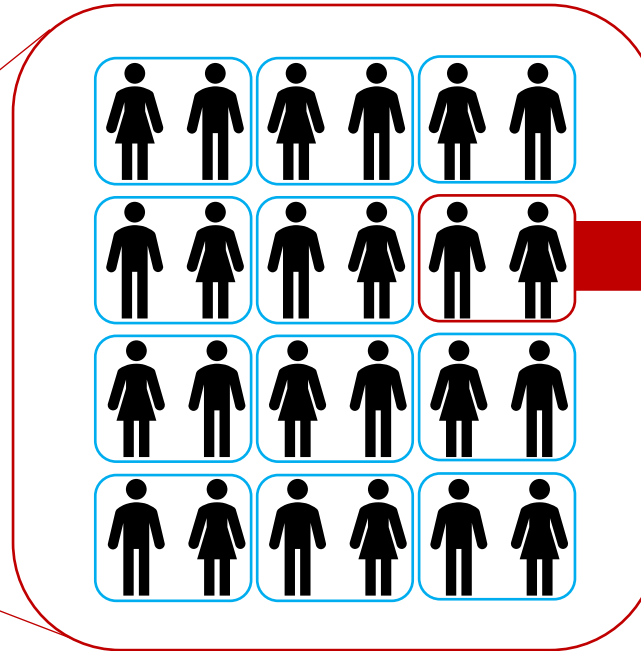
Patient Order for Individual Tests

SalivaClear™



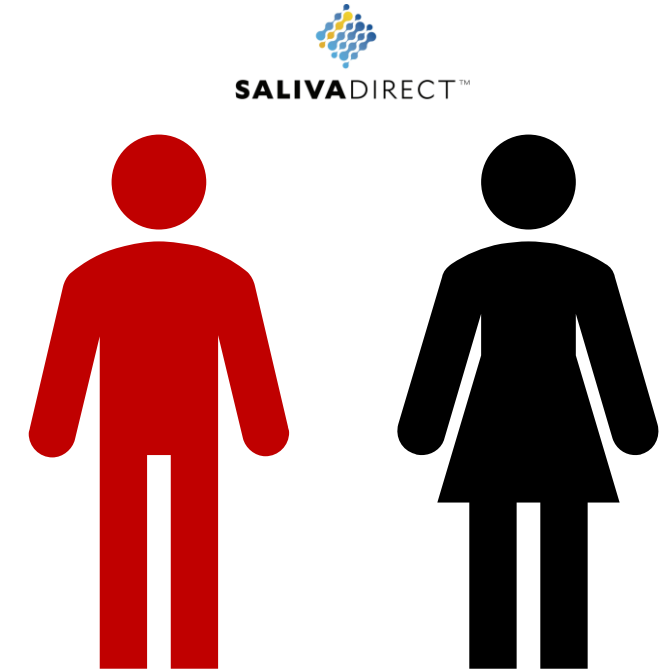
Detect COVID-19 Hotspot

12 – 24 hours for results



Increase Resolution

4 – 6 hours for results



Identify Infected Individual

~2 hours for results

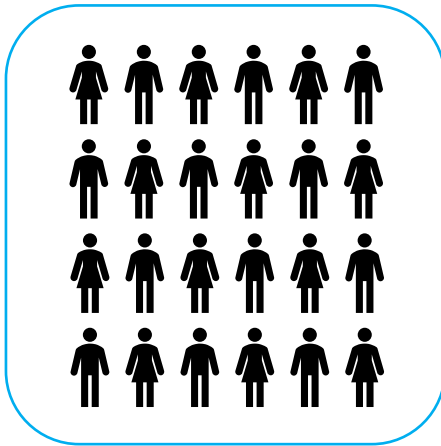
Hotspot samples can go directly to individual diagnostic testing using the same saliva samples!



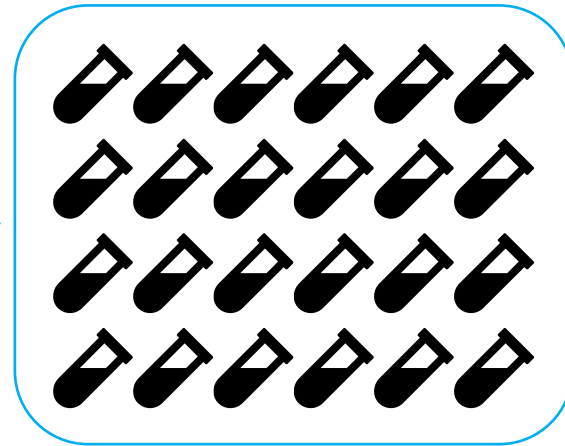
COVID-19 individual diagnostic testing is not scalable for surveillance

Detect individual infections in a population

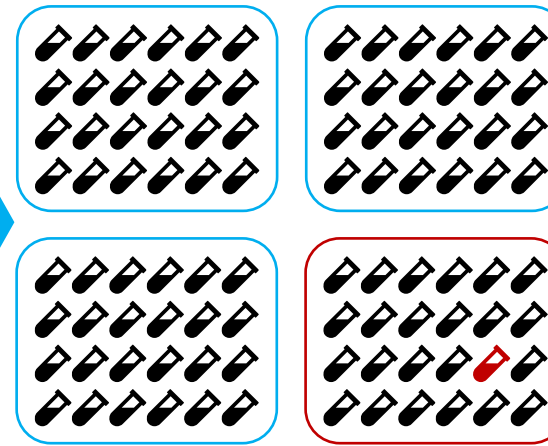
24 Individual Samples



24 Individual Tests



Weekly x 4 Weeks = 96 Individual Tests

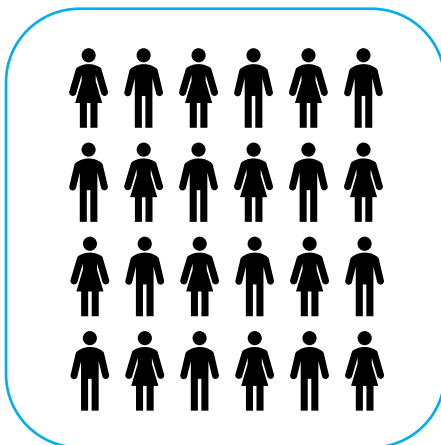


- Low throughput
- Delayed turnaround time
- Limited scale
- High cost per negative result**

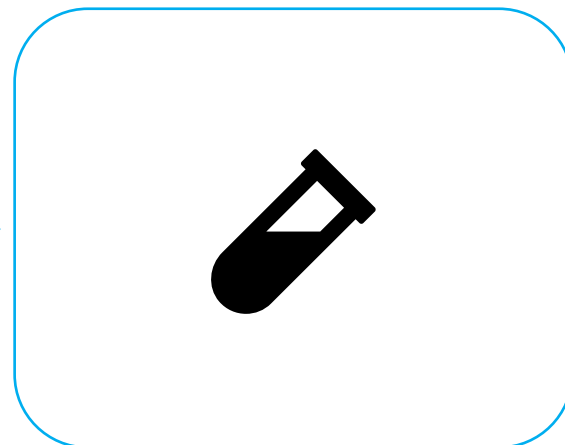
Mirinus COVID-19 Saliva Pool Testing is highly effective for surveillance

Monitor and detect infection hotspots in a population

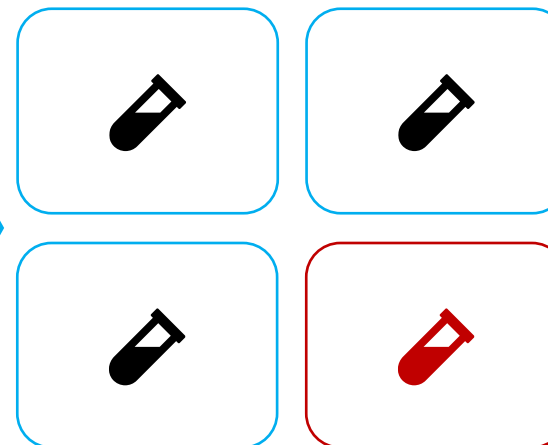
24 Individual Samples



1 Pool Test



Weekly x 4 Weeks = 4 Pool Tests



- SalivaClear™**
- High throughput
- Rapid turnaround time
- Highly scalable
- Low cost per negative result**



Mirimus makes it easy to collect samples and test for COVID-19

All sample collection supplies and logistics provided for safe on-site sample collection events



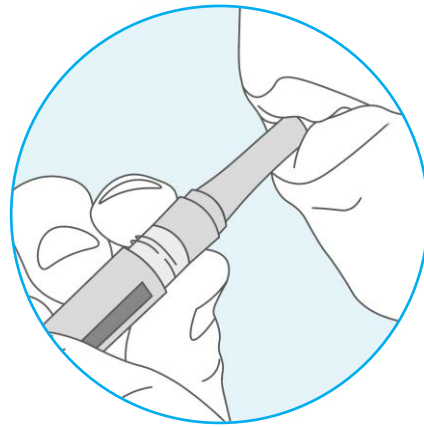
STEP 1 Receive Collection Supplies

- Delivered to your location
- All supplies needed for sample collection events
- Simple collection manager instructions



STEP 2 Distribute Collection Kits

- Barcoded sample collection tubes
- Record barcodes and individual identity on location
- PII anonymous to lab



STEP 3 Self-Collect Saliva

- No doctor or nurse needed
- Easy to follow instructions
- No swab, no blood, and non-invasive



STEP 4 Send Samples to Lab

- Biological substance shipping supplies and labels provided
- Dropoff or schedule pickup



STEP 5 Get Actionable Results

- Turnaround time of 12 – 24 hours after receipt of samples at lab
- Results reported to your reporting managers only
- Pool results include sample barcodes
- HIPAA compliant





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