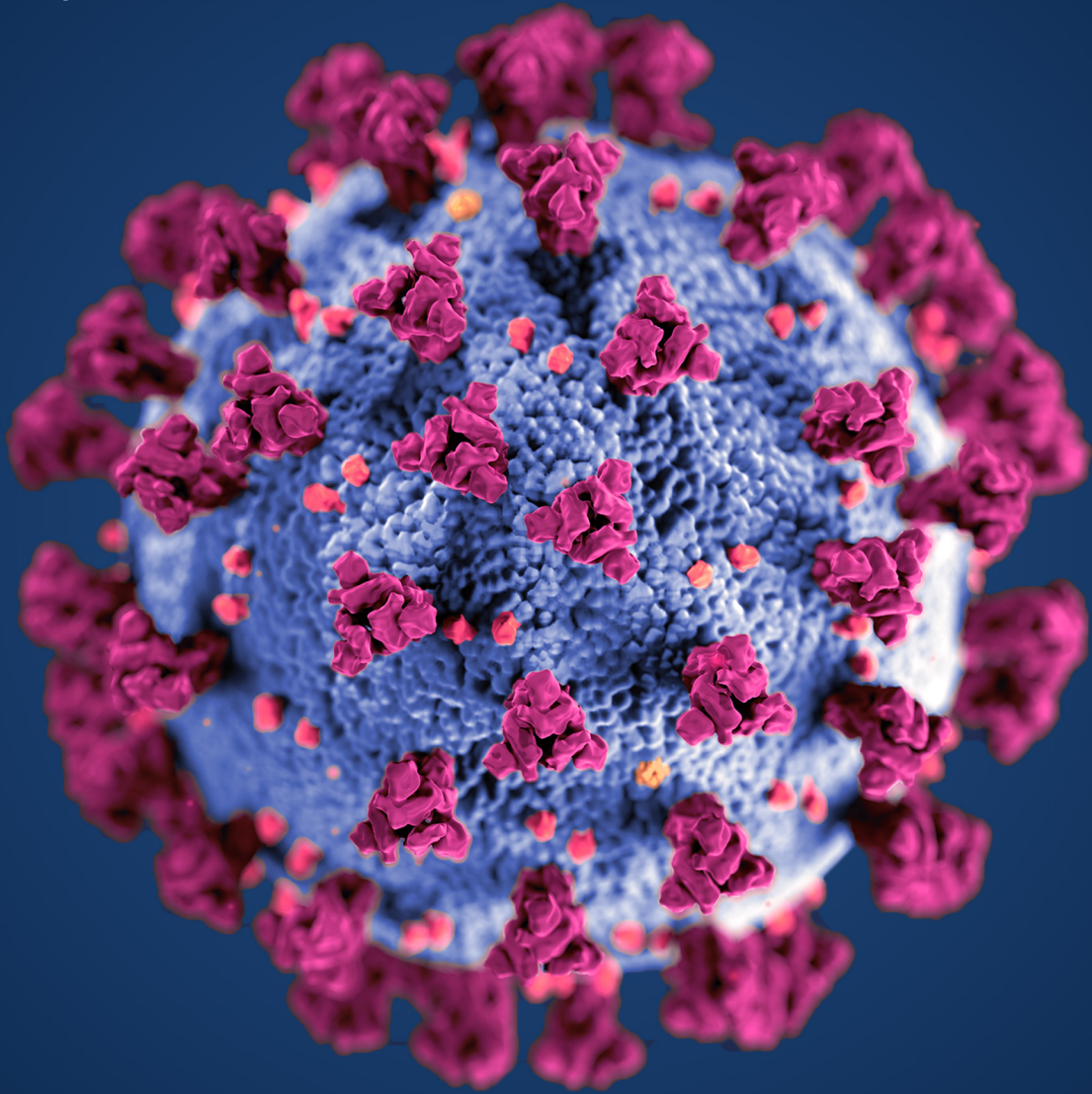


# COVID-19 RAPID DIAGNOSTIC TEST

Curative | Gothams



COVID-19 Detection

## INTRODUCTION

Curative offers an **end-to-end COVID-19 testing solution** that combines an FDA-authorized, self-collected cheek swab with an integrated reporting system. Curative-enabled testing sites are each able to perform 1000-1500 tests per day with **results returned in 24-36 hours**. Curative currently processes **~10% of all COVID-19 tests administered daily nationwide** through its laboratories in Los Angeles and DC. The company has partnered with Gothams to scale testing nationwide.

**Clients of Curative include the Department of Defense** and the States of **Alaska, Delaware, Florida, Louisiana, and Texas**. Curative has also processed a quarter of all tests administered in California (including **over 250,000 tests in Los Angeles**). Los Angeles's Dodger Stadium site, the largest in the USA, has the capacity to test 6,000 people per day using Curative's solution.

**3,000,000+**

Total Kits Produced

**2,000,000+**

Total Tests Processed

**100,000+**

Kits Produced Per Day

**25,000+**

Results Produced Per Day

**~90%**

Clinical Sensitivity

## FDA AUTHORIZED

Curative is authorized under FDA Emergency Use Authorization (EUA) #200132

## OFFERING

Curative's kits allow for **easy, safe, and accurate supervised self-collection** using an **oral-fluid swab** that has a high accuracy rate (~90%) versus the standard nasopharyngeal test (~80%). Clinical trial data is available on MedRxiv.

An integrated software system allows customers to set up scheduling systems and administer the test under the supervision of their own personnel. Results are then automatically sent to patients and seamlessly reported to county and state health officials.

**EASY:** Results in 24 hours  
Self-collected under guidance  
Employs painless oral swab

**EXACT:** Clinical sensitivity of 90%  
Accuracy greater than peers  
Precision greater than peers

**EFFICIENT:** Conserves PPE  
No refrigeration required  
Scales to millions of tests

Contact: [sales@curativeinc.com](mailto:sales@curativeinc.com)

COVID-19 Detection

## DATA TABLES

### Comparison of Curative with other consumer-available tests

	Curative (Next-gen PCR viral detection)	Rapid PCR Tests (Abbott)	Large Labs (Quest)	Kit Manufacturers (Roche, Hologic)	Serology Testing
Results (1 test)	24 hours	15 minutes	4 days	-	24 hours
Results (10k tests)	24 hours	10 days	6 days		3-5 days
Sensitivity	Very High	Moderate	High	High	Low
Throughput	Batches (10k+)	1 at a time	Batches (100s-1000s)	-	1-1000s
Supply chain dependencies/ conflicts	Minimal - supply chain is orthogonal	Yes, extensive dependencies / conflicts	Yes, extensive dependencies / conflicts	Yes, extensive dependencies / conflicts	To some extent for blood draw tubes and reagents
PPE Required?	No	Yes (per patient)	Yes (per patient)	Yes (per patient)	Yes (per patient)
Healthcare Practitioner Required?	No	Yes	Yes	Yes	Yes
Price	\$150	\$200+	\$200+	N/A	\$100

### Clinical trial comparing efficacy of oral fluid-based tests to NP swabs

	Curative Test	Nasopharyngeal Swab Test
Positive	26	23
Negative	19	22
Sensitivity	89.7%	79.3%

### Validation data showing Curative can detect the virus at low viral loads across machines:

	Manual	Manual	Tecan	Tecan
Concentration of viral RNA	BioRad CFX	Roche LightCycler 480	BioRad CFX	Roche LightCycler 480
200 copies/mL	20/20	20/20	20/20	20/20

Clinical trial data published on [MedRxiv](https://doi.org/10.1101/2020.04.11.20062372) - <https://doi.org/10.1101/2020.04.11.20062372>