



What is the Cost of a Bad COVID Test? Omnia is the Complete Solution for When You Really Have to Know

Introduction

Diagnostic testing solutions for your customers need to be simpler and more importantly, trustworthy. Cumbersome solutions that require samples be sent out and take two days to provide an answer cannot support this environment or the average consumers desire for an answer now. While Over the Counter (OTC) and Lateral Flow (LF) Antigen tests offer speed and ease of use, their results can potentially be no better than a coin flip¹ especially at low viral loads leading to false negatives² and could put your customers and your reputation at risk. While molecular solutions overcome most of the performance issues exhibited by LF platforms, they offer their own problems including cumbersome workflows that bog down your team, data that needs to be manually transferred, and a labor cost that is not always outweighed by reimbursement. Since testing cannot go away, a more complete, easier to use solution is the best answer.

The Omnia SARS-CoV-2 Antigen Test is a simple, three-step (Figure 1), sample to answer solution, with 60-seconds of hands-on time and 20 minutes to result, all in a compact design optimized for Pharmacy settings and includes automated data collection and transfer.

Omnia Testing System

Qorvo Biotechnologies' Omnia System is a unique testing option, due to its innovative bulk acoustic wave (BAW) detection technology. The solution consists of an instrument (Omnia) and test cartridge platform. Each cartridge kit comes fully prepared to run the test; no other materials are required. The platform clearly displays user-friendly instructions, allows for patient data to be added directly onto the platform, and once the sample is collected and placed on the cartridge the instrument displays results as "positive" or "negative" within 20 minutes, eliminating human error from reading light result lines common with OTC tests.

The automated data transfer allows operators to multi-task while the test is processing. Results can be uploaded to a database via Wi-Fi or Ethernet, printed, uploaded to USB, or stored on the platform itself (up to 1000 results). Additional options are available for barcoding sample information, cloud management and distribution of results.

- **Protect Your Brand** – Detect COVID-19 earlier with higher confidence with a platform that offers zero *false positives and 96% sensitivity within the first 2 days of infection.
- **Increase Your Revenue** – Competitively priced and reimbursed through CMS CPT codes. 20-minute wait time allows customers to get their answer while at the store.
- **Simplify Your Workflow** – The Omnia test is a simple, three step, 60-second workflow with fully automated data collection and transfer that frees up your team to support your customers. No labor is needed during the 20-minute test processing time and data transfer.



Figure1: Omnia Workflow

Conclusion

Pharmacies have an important responsibility to their communities, one that can be easily eroded through bad products or tests. As COVID-19 transitions to its next endemic phase, Pharmacies need to keep pace by offering tests that are robust to virus changes. Simplifying your workflow to increase throughput and productivity while increasing test turnaround time to capitalize on testing windows for your customers is important. The Omnia test offers a simplified workflow that requires almost no hands-on time allowing your staff to be attentive to your customers without delay combined with near molecular level sensitivity and zero *false positives. Provide an answer you can stand behind and your customers can trust, maintaining the strength of your brand in the community, and providing the optimum mix of accurate results in a quick turnaround time. As your testing needs evolve, adopt a test that evolves along with them and helps simplify your day, frees up your team, maximizes your resources, and most importantly protects your brand.

To find out more about the Omnia test and contact our team visit our website: <https://www.qorvobiotech.com/>

Product Name	Orderable Part number	Qty
Omnia™ Instrument	QPR9002	1 Instrument
Omnia™ SARS-CoV-2 Antigen Test	QPR8302	20 Tests per Kit Minimum Order Quantity: 2 Kits
Omnia™ SARS-CoV-2 Antigen Positive Control	QPR8302.QC	6 Tubes (Sufficient for 60 Control Runs)

*Zero false positive in data generated to date.

References

1. Per FDA: COVID-19 antigen test sensitivity could be as low as 60% with Omicron
<https://www.medtechdive.com/news/covid-antigen-test-sensitivity-low-omicron/626461/>
2. FDA Safety Communication: At-Home COVID-19 Antigen Tests-Take Steps to Reduce Your Risk of False Negative Result
<https://www.fda.gov/medical-devices/safety-communications/home-covid-19-antigen-tests-take-steps-reduce-your-risk-false-negative-results-fda-safety>

The Omnia™ SARS-CoV-2 Antigen Test is authorized for use with direct anterior nasal swab (NS) specimens without transport media from individuals who are suspected of COVID-19 by their healthcare provider within the first six days of symptom onset or from individuals without symptoms or other epidemiological reasons to suspect COVID-19, when tested twice over three days with at least 24 hours and no more than 48 hours between tests.

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