

CASE STUDY

# How Dr. Rosa Modernized Quality Care with Carrot

Carrot

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Dr. Adam Rosa has led a busy general optometry office for seven years. Services like specialty contact lenses and dry eye treatments keep his practice buzzing, and like many optometrists, he relied on traditional equipment for visual field testing.

But he was using an older model of the Humphrey Field Analyzer, and it often required pricey repairs. Although it was a functional machine, it consumed a lot of space and getting patients lined up and centered was a slow, cumbersome process. He was more than ready for an upgrade — and so were his patients.

<p><b>Exams Used</b></p> <p>24-2 BOLT C-40 Screening Extraocular motility</p>	<p><b>Total Time Saved</b></p> <p><b>6.5</b> hours</p>
<p><b>ROI Per Year</b></p> <p><b>93%</b></p>	<p><b>Key Opportunities</b></p> <p>Carrot helped detect glaucoma that might have gone undiagnosed</p>

**Bringing His Practice into the Modern Age**

Transitioning to Carrot (formerly Virtual Field) has been a game-changer for Dr. Rosa's practice. The Carrot headset is much smaller and fits conveniently on a shared table with another instrument, freeing up valuable space. With the space the practice saved by removing its old Humphrey, it was able to place the Carrot headset and a small topographer on one table. This significantly helped maximize Dr. Rosa's pretesting office space.

Not only do Dr. Rosa's patients appreciate the user-friendly experience with Carrot, but they also thought the new technology was cutting-edge. Dr. Rosa found that Carrot's streamlined design made the testing process much smoother and more efficient.



*Many patients say that the new visual field technique is super cool and it really feels like an upgrade over our old machines. Even the new models of HFA aren't as high tech. They don't give audio instructions like Carrot does."*

Carrot is equipped with 44 different language audio options, so Dr. Rosa can clearly and quickly communicate with his diverse patient population.

**Seamless and Intuitive Integration**

Adding Carrot to the practice's workflow was incredibly straightforward. Once the team received the headset, they found the system so user-friendly that they didn't need any extra training. In no time, Carrot was up and running in Dr. Rosa's practice.



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*It was so intuitive that we never rescheduled the onboarding call,” Dr. Rosa recalls. “We just looked through the online resources and got started right away.”*

Now, Carrot fits seamlessly into the pretesting routine. Dr. Rosa’s technician runs several exams, including auto-refraction, intraocular pressure (IOP) measurements, and visual field testing in one smooth flow. The results from all these tests are then uploaded to the Eyefinity EMR system, allowing Dr. Rosa to easily review them once the patient is with him.



*The tech can set up the patient, click ‘go,’ and the machine does the audio explanation. The tech can take those moments to work on data entry for other exams. She doesn’t have to monitor patients so closely, and it’s easier to multitask.”*

### Reaching Targeted Diagnoses

One of the most exciting aspects of Carrot has been its role in identifying conditions that might have otherwise been overlooked.



*Recently, we had someone come in for a normal eye exam (a screener), and when using Carrot, we found signs of glaucoma unexpectedly. Most of the time, test results look great, but once in a while, it helps us catch someone who shows signs of glaucoma.”*

Subsequent examinations confirmed the diagnosis, highlighting the crucial role Carrot plays in comprehensive eye care. Carrot has successfully identified several cases that might have otherwise gone unnoticed. For Dr. Rosa, Carrot has not only impressed patients but has also proven invaluable in identifying unexpected diagnoses.

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