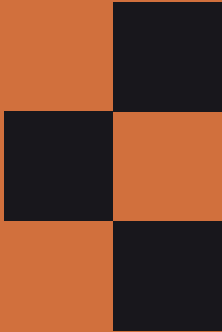


CASE STUDY

# Georgia Center for Sight Enhances Visual Field Testing with the Carrot Visual Diagnostics Platform

Nicole Hattaway | Assistant Practice Administrator  
Georgia Center for Sight



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**CASE STUDY**

With three locations serving communities across Georgia, the Georgia Center for Sight is committed to delivering compassionate, high-quality eye care. Assistant Practice Administrator Nicole Hattaway brings 18 years of ophthalmology experience and a deeply patient-centered philosophy to her leadership role.

“Our goal at our practice is to give the best eye care possible to our patients,” said Hattaway. “And the one thing that we say — and that I say a lot — is that we treat our patients like they are family, like they are someone’s mother, father, or grandmother.” As patient volumes increased across locations, Hattaway sought technology to improve comfort, streamline workflows, and expand diagnostic capabilities without sacrificing the quality of care.

<p><b>Tests Run on Carrot</b></p> <ul style="list-style-type: none"> <li>Central 24-2 Bolt</li> <li>Central 10-2 Bolt</li> <li>Central 24-2 Full-Threshold</li> <li>Central 30-2 Bolt</li> <li>Central 10-2 Full-Threshold</li> <li>Esterman Suprathreshold</li> <li>Central 24-2 Screening</li> <li>Color Visions</li> <li>Pupilometers</li> </ul>	<p><b>Total Tests Conducted Across All Locations</b></p> <p><b>3,332</b></p> <hr/> <p><b>Time Saved Per Year</b></p> <p><b>24 Hours</b></p> <hr/> <p><b>Total ROI</b></p> <p><b>143%</b></p>
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**The Challenge of Traditional Tabletop Perimetry**

Before upgrading to a Carrot [formerly Virtual Field] Pro package, Georgia Center for Sight relied primarily on a traditional Humphrey Field Analyzer.



*The Humphrey was slow, hard to use, and awkward for patients," Hattaway recalls. "Connecting test results to each patient chart was manual and frustrating."*

The bulky tabletop device created workflow bottlenecks, particularly in satellite offices with limited dedicated testing space. Technicians were required to closely supervise exams, reducing efficiency and limiting flexibility within busy clinic schedules.

Seeking a more comfortable patient experience and a more hands-off technician workflow, Hattaway and her providers explored upgrading to Carrot’s Visual Diagnostics Platform and its Pro package, which includes a headset with advanced eye-tracking capabilities.

**A More Comfortable, Efficient Visual Diagnostics Solution**

The Georgia Center for Sight upgraded to Carrot, gaining enhanced eye-tracking and automated fixation monitoring.



*The eye-tracking feature was a game changer," says Hattaway. "It reassured our physicians that patients were fixating properly during their exams."*



**CASE STUDY**

Carrot's vocal prompts guide patients throughout the exam, reducing the need for constant technician supervision.

"[Carrot] talks to the patient throughout the exam," said Hattaway. "It can tell if they are paying attention to the prompts and gives them subtle reminders throughout the test. With the Humphrey, a technician would have to supervise the exam and remind the patient to keep looking at the dot and to blink. Now, my technicians can step away for a moment and perform another test in the same room and still hear each patient's vocal cues."

Patients quickly embraced the new experience.



*They say things like, 'This is cool!' or 'My grandson has one of these!'" Hattaway laughs. "It's intuitive and comfortable, even for our older patients."*

The headset's portability further improved operational flow across locations.

"In our main office, we have a dedicated testing area, but not in our satellite offices," Hattaway explains. "With [Carrot], we can conduct the test in any exam room. It's installed on all our computers. We can bring the field test to the patient instead of the other way around."

## Results and Outcomes of the Carrot Visual Diagnostics Platform

In addition to improving comfort and technician efficiency, Carrot expanded the Center's diagnostic offerings.



*Now with [Carrot], we can offer Esterman tests," said Hattaway. "That's not something we could do with the Humphrey. For patients who need a DMV form, we can perform that test and bill for it."*

By integrating Carrot across all three locations, Georgia Center for Sight enhanced patient comfort, improved workflow flexibility, reduced supervision demands, and expanded reimbursable testing capabilities. The result is a more efficient, scalable model of care that supports both operational performance and a deeply patient-centered experience.

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