

# The Diabetic Retinopathy Diagnostic Solution

A Systemic Early Detection Solution Operationalized for Primary Care

## 1 Workflow Optimization

IRIS uses evidence-based best practices to ensure your success.

The IRIS retinopathy diagnostic solution has examined more than 225,000 patients with diabetes. Our evidence-based best practices leverage bi-directional data workflows with your EHR, ensuring long-term success.

- IRIS designs custom processes that can be operationalized easily.
- IRIS creates total system integration across financial, clinical and operational systems.
- IRIS understand the cultural shift necessary for adoption and helps steer this change with clinicians and staff.

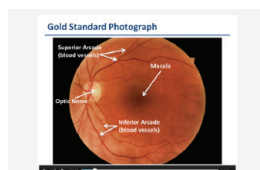


## 2 Image Optimization

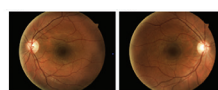
IRIS FDA II cleared proprietary imaging technology ensures the best diagnosis.



IRIS identifies the best cameras for a practice.



The camera is bi-directionally integrated with the practice's EHR.



STAGES OF DIABETIC RETINOPATHY

Images uploaded to the cloud with one click to be interpreted by an eye specialist.



Image enhancement drives ungradable reads below 4% of exams. The diagnosis is delivered next day.

### Proprietary Imaging Technology

IRIS imaging technology has saved more than 30,000 patients from blindness.

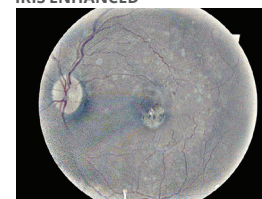
IRIS technology enhances each image automatically to help best identify potential disease and severity. No one else can make this claim.

### TRADITIONAL



Historical ungradable average 15-20%.

### IRIS ENHANCED



IRIS enhancements helps drive unreadable rate below 4% of exams.

## 3 Analytics Optimization

IRIS enables you to leverage the information you need to drive results.

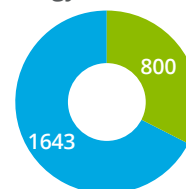
Successfully integrating a new process into your existing workflows requires elimination of human-based failure points. We provide accurate information to steer your program.

### GENERAL OVERVIEW

Number of Patients Tested	2443
Number of Patients with Pathology	800
Number of Patients with Diabetic Retinopathy	400
Percent of Patients with Pathology	33%
Percent not Readable	6%

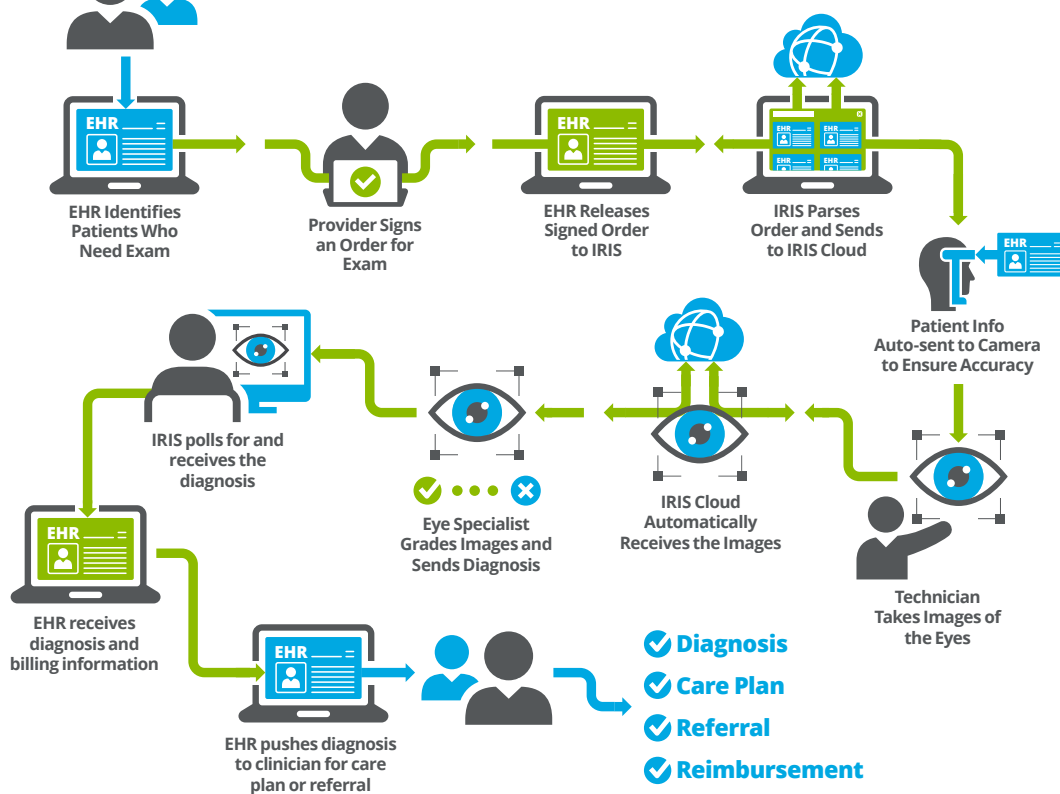
### Rate of Pathology / Normal Results

Normal  
Pathology



# How It Works

The following is an example of an IRIS workflow.



THE IRIS DIFFERENCE	Camera-Centric Solutions	IRIS Solution
Platform Compatible with Major Non-Mydriatic Cameras	✓	✓
Expert Interpreted Reports – next-day turnaround with diagnosed diabetic retinopathy and severity	✓	✓
Education Program – develops staff expertise to return highest quality imaging	✓	✓
Image Optimization – proprietary algorithms improve image readability of any fundus camera		✓
Immediate Preliminary Report – completed and printed within 90 seconds for patient engagement and education		✓
Discrete Data Integrated to EHR – bi-directional interface, ICD-10 codes are dropped & care gaps are closed automatically		✓
Intuitive Data and Analytics – weekly, monthly and quarterly reporting to provide ongoing decision support		✓
Client Success Leadership – focused on ensuring goals are achieved		✓
FDA II Clearance – the final patient result is a true diagnosis, not a screening		✓

