A New Class of Vision Technology

- Engineered for today’s vision assessment market
- Customized for large production
- Optimal performance & durability
- Solid ergonomics for ease of use
- Embedded operating system
- Efficient size, speed and power
- Portable camera and operating system combined
- WiFi connectivity for data transfer and printing
Easy to Use

1. Launch

2. Begin Testing
Easy Capture Indicator

“Too Far”
*move camera toward subject*

*hold camera still*
*(about 3 feet away)*

“Too Close”
*move camera away from subject*
Easy Capture

- **Quick Capture Time**
  One second or less

- **Device Design**
  No Sharp Edges
  Matte Black Finish

- **Soothing Sounds**
  Volume Control

- **Visual Attention (Fixation)**
  Visible LEDs “Twinkle”
  Infrared Capture LEDs
A Immediate & Meaningful Results

“Spot has helped make us more efficient in our practice... in the past we have spent so much time on kids because it would take a long time to screen children, especially non-verbal children.”

– Dr. Stephanie Lyons, Optometrist
Lyons Family Eye Care, Chicago, IL

On-Camera Results Provide Instant Feedback

5” Screen
Printed Results

“Spot is so quick and easy to use. It literally takes one second to screen a patient and provides accurate data.”

– Tenafly Pediatrics
Tenafly, New Jersey

- Demographic Information
- Analysis of Test
- Results for Each Eye
- Binocular Results
- Severity Index
- Call to Action
- Printing Options:
  > Print to a Network Printer
  > Save Data and Print later
3 Data Entry Options

**Instant Screening**

Select age range to initiate screening

**Select from Queue**

Subject data can be preloaded prior to testing

**Enter Subject Data**

Subject information can be added before or after test
Binocular, Autorefractiion and Alignment

“I love Spot. I take it between my two offices and use it on many patients per day. It’s very fast and unobtrusive...it’s priceless.”

– Dr. Bill Kegeorge, Optometrist
Genoa Family Eyecare
Oregon, Ohio

Results Selection: “Recommendation Hide”
Binocular Vision Screening

Spot screens for these common vision issues:

**refractive errors**
- Myopia (near-sightedness)
- Hyperopia (far-sightedness)
- Astigmatism (blurred vision)

**amblyopic precursors**
- Anisometropia (unequal refractive power)
- Strabismus (eye misalignment)

**pupil abnormalities**
- Anisocoria (pupil size deviations)

“We really love using Spot - it’s very quick and easy to use.”

– Ed Jenner, Bella Vista, Arkansas
Binocular &
Monocular Testing

**Binocular**

**Monocular**
Configurable Options

Configurable Screening Thresholds

Configurable Results Options
Spot Data

- Results Saved on Device
- Export Data
  > Physician EMR
  > Record Back-up
  > Historical Data & Reporting
  > Provide Results to Patients
- Connectivity
  > Wireless
  > USB
Patent-Pending Technology

- **Specifications**
  - Measurement distance: ~3 feet away
  - Capture time: One second or less
  - Operating system: embedded
  - Interactive touchscreen
  - WiFi enabled
  - Battery use: over 4 hours
  - Weight: ~2.5 pounds

- **Measurement Range**
  - Refraction (SE): -7.50 D to +7.50 D
  - Refraction (Cylinder): 0.00 D to 3.00 D
  - Refraction (Cylinder Axis): 1 to 180 degrees
  - Pupil size: 4.0 mm to 9.0 mm
  - Gaze: 0 to 20 degrees
  - Pupil distance: 35 mm to 80 mm

Manufactured in the USA
For more information, visit: https://www.schoolhealth.com/spot-vision-screener-and-accessories