1 out of 5 children has a vision issue. 

An easy-to-use portable vision screener that is revolutionizing early detection of vision disorders in children.
“Automated vision screeners have better testability in children than traditional vision charts and allow screening of children that cannot be screened with visual acuity testing.”

Ahmed M. Kassem, MD “Automated Vision Screening”, Advances in Ophthalmology and Optometry Journal 3 (2018) 87-100

Clinically Proven to Be More Efficient
Evidence shows that using the Spot Vision Screener can help to dramatically reduce the time required to test vision over traditional screening tools.²

Clinically Proven to Have High Accuracy
A clinical study has shown Spot Vision Screener to have 92.6% sensitivity and 90.6% specificity.³

Clinically Proven to Have High Success Rate
Spot Vision Screener has been shown to have a high success rate, capturing readings 97% of the time.⁴

Nearly 80% of preschool age* children never get an eye examination⁵

Help Prevent Amblyopia:

6 months - 3 years (pre-verbal)
Ideal stage to detect amblyopic precursors

4 - 8 years (assess school readiness)
Final opportunity to detect and correct amblyopic conditions through refractive measurements

9 - 15 years (adolescence)
Changes in vision are common as the body grows; 1 in 4* children at this age have a vision issue

*Preschool age varies in age from country to country.
Experience the Difference

Spot Vision Screener

• Easy to use, easy to implement with minimal user training required
• Doesn’t require eye dilation
• Screens both eyes at once from a nonthreatening 1-meter distance
• Durable touchscreen display
• Uses lights and sounds to help engage children
• Provides thorough, objective and easy-to-understand results
• WiFi® connectivity and USB port to print and import/export data or settings
• Fully portable device, handheld and battery-operated
• Powered by rechargeable battery or direct power cord

Just a few seconds can help positively impact a child’s future

1. SCREEN YOUR PATIENT
2. GET A CUSTOMIZED REPORT
3. REFER TO AN EYE SPECIALIST, IF NEEDED

Objective and Consistent Care

• Detect pre-amblyopic and amblyopic risk factors much easier and earlier compared to traditional screening tests
• Pass/Refer results are immediately available

Superior User and Patient Experience

• Touchscreen display makes it easy to screen and read results
• Requires minimal staff training and minimal cooperation from the patient

Coordination of Care

• Import/export patient data into records
• One-page vision screening summary reports help educate parents and inform follow-up decisions

Here’s what Spot Vision Screener can detect:

Myopia
Near-sightedness
Hyperopia
Far-sightedness
Anisometropia
Unequal refractive power
Astigmatism
Blurred vision, eye structure problem
Strabismus
Eye misalignment
Anisocoria
Unequal pupil size
Easy export of data for improved documentation and patient care

For more information on how to improve patient outcomes and help save vision in children and adults contact your local Welch Allyn representative. Learn more at emeai.welchallyn.com

Sources:
4. Accuracy of the Spot and Placoptix photoscreener for detection of astigmatism; 2015, Rafael Crescioni; JD, MPh, Joseph H. Miller MD, MPH, and Erin M. Harvey, PhD

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The Spot Vision Screener is intended to produce optical images that can help identify refractive errors and ocular misalignments by detecting special light reflexes from each eye during screening. The Spot Vision Screener evaluates these light reflexes from the retina to estimate refractive error. It also estimates pupil size, pupil distance and eye gaze deviation. It is intended for use on subjects six months of age through adults. Medical device (CE/UK/USA: Class I(c)). Manufacturer: Welch Allyn, Inc., 255 State Street Road, Skaneateles Falls, NY 13152 USA. EC Rep.: Welch Allyn Ltd, Navan Business Park, Dublin Road, Navan, County Meath, Republic of Ireland. The medical device is a regulated health product which, pursuant to such regulations bears a CE mark. Welch Allyn recommends that you carefully read the detailed instructions for safe and proper use included in the documents accompanying the medical device. The personnel of healthcare establishments are responsible for the proper use and maintenance of these medical devices. Welch Allyn reserves the right to make changes without notice in design, specifications and models. The only warranty Welch Allyn makes is the express written warranty extended on the sale of its products.

Ordering Information:

VS100-2 Spot Vision Screener, EU power supply and cord, wrist strap
VS100-4 Spot Vision Screener, UK power supply and cord, wrist strap
VS100S-2 Spot Vision Screener, EU power supply and cord, wrist strap and carry case
VS100S-4 Spot Vision Screener, UK power supply and cord, wrist strap and carry case

ACCESSORIES
10644 Spot Vision Screener Carry Case

ACCESSORIES
VS100S-4 Spot Vision Screener, UK power supply and cord, wrist strap and carry case
VS100-4 Spot Vision Screener, EU power supply and cord, wrist strap
VS100-2 Spot Vision Screener, EU power supply and cord, wrist strap

For more information contact your local Welch Allyn representative.