



Spot® Vision Screening—Sharon Elementary School

November 8, 2021

By Gary DeGasta and Stephen Flanders

Sharon, Vermont: On November 5-8, 2021. Norwich Lions Club “visioneers” completed SPOT Vision Screening at the Sharon Elementary school (K-6) and its Pre-K children. A total of 137 children were screened in two sessions under the direction and coordination of school nurse, Jill Lloyd. Fifteen (15) children (or 10.9% of the total) were recommended for further screening. The specially trained “visioneers” were King Lion Peter Stanzel, and Lions Steve Flanders and Gary De Gasta.

They used a Welch Allyn Spot® Vision Screener, which resembles a Polaroid camera and quickly assesses six parameters: myopia (near-sightedness), hyperopia (far-sightedness), astigmatism (blurred vision), anisocoria (unequal pupil size), anisometropia (unequal vision between eyes), and gaze symmetry.



The Spot® Vision Screener in action

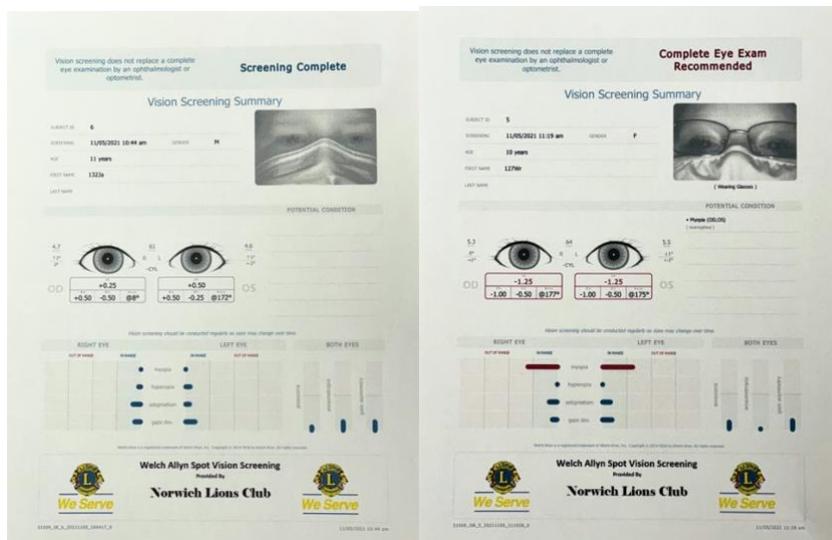
The spot screening device replaces the traditional eye chart for screening children and provides much more information. Typically, a subject can be screened in under a minute and screening results in a printed report for the school nurse’s files.

The Spot® Vision Screener used is one of several owned by District 45 Lions (the State of Vermont). The screening devices, strategically based at clubs throughout the state—including Norwich—are valued at \$7,500 each

Annually, Vermont Lions Clubs in District 45 screen thousands of Vermont school children. The Norwich Lions Club has participated in the district program since 2016 and currently has over a dozen club members trained as visioneers, ready and able to conduct eye screenings.



Captured measurement, ready for printing.



Typical printed output for an in-range subject (left) out-of-range (right)

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