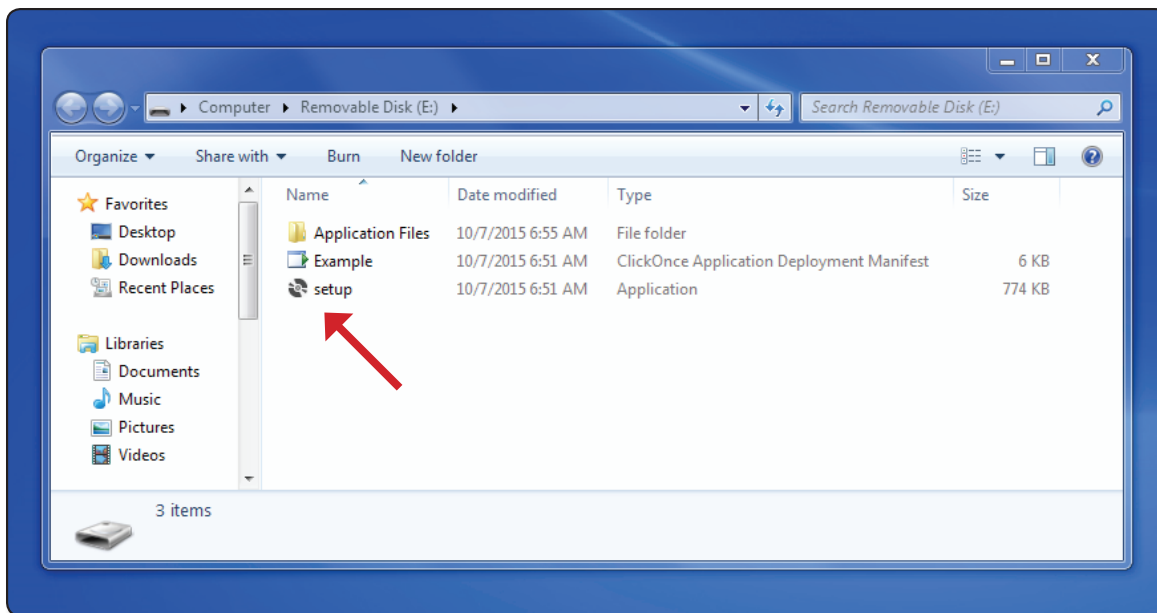
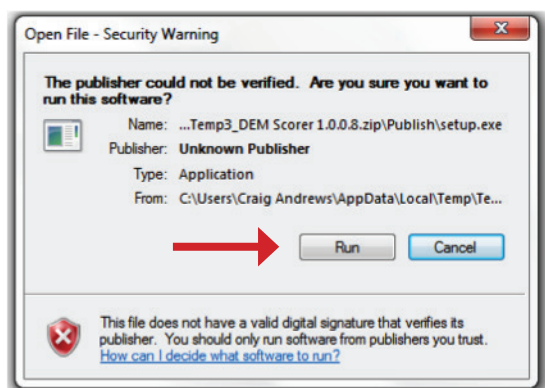


Setup Information for DEM Scorer

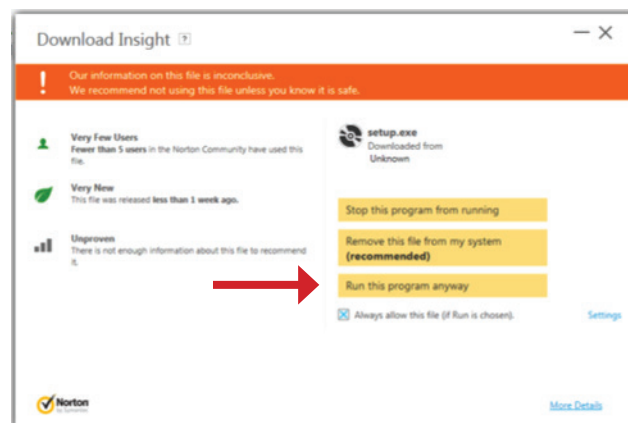
Step 1: Load the flash drive into your USB port. Click on setup.exe



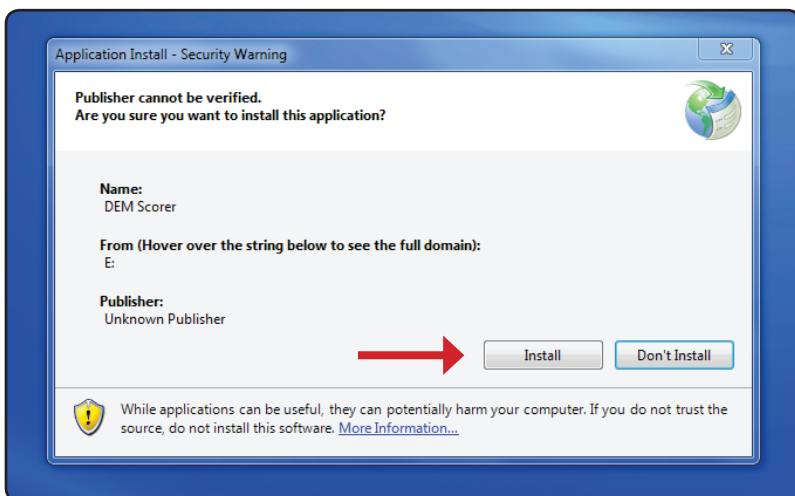
Step 2: Click on run if this window appears



Step 3: Click on run this program anyway



Step 4: Click on install



This is how the program will look.

DEM Scorer

File

BERNELL
A Division of Vision Training Products, Inc.

Patient Name: Exam Date: 5/6/2016

Exam Type: Screening - No Symptoms Present

Test Data

Data

Vertical

Test A: sec

Test B: sec

Total Time: sec

Horizontal

Time: sec

Errors:

Substitution: Omission:

Addition: Transposition:

Total Errors:

Adjusted Time: sec

H/V Ratio:

Notes

ADVISORY NOTICE: The user of this DEM scorer is recommended to refer to the DEM manual for complete information regarding specific score interpretation and analysis.

A small icon will appear at the bottom of your computer with a flipper.

If you right-click on this icon, it will ask you to pin the program to the taskbar. Click on "Pin this program to taskbar" and the program will be there at all times to quickly use.

DEM Scorer

File

BERNELL
A Division of Vision Training Products, Inc.

Patient Name: John Smith Exam Date: 5/6/2016

Exam Type: Screening - No Symptoms Present

Test Data

Data

Vertical

Test A: 25 sec

Test B: 23 sec

Total Time: 48 sec

Horizontal

Time: 52 sec

Errors:

Substitution: 1 Omission: 2

Addition: 0 Transposition: 0

Total Errors: 3

Adjusted Time: 53.3 sec

H/V Ratio: 1.11

Notes

ADVISORY NOTICE: The user of this DEM scorer is recommended to refer to the DEM manual for complete information regarding specific score interpretation and analysis.

To use the program, first enter the name of the patient and exam date. Then select exam type. Screening exam is one done when no symptoms are present. Clinical exam is when symptoms are present. The exam type will impact how the scorer classifies the patient in analyzing their score. Refer to the DEM Manual for more info on Screening vs. Clinical.

To score the program, type in the Vertical: Test A and B results. Then type in the Horizontal time as well as any errors. You will then see the adjusted horizontal score and the H/V ratio calculated for you.

Note: You must enter the numeric values only in vertical Test A and B as well as the horizontal time in order for the tabs on the side to activate. Additionally all numbers must be entered without decimals. Round up or down if needed.

DEM Scorer

File

BERNELL
A Division of Vision Training Products, Inc.

Patient Name: John Smith Exam Date: 5/6/2016

Exam Type: Screening - No Symptoms Present

Test Data

Analysis by Age

Age: 6

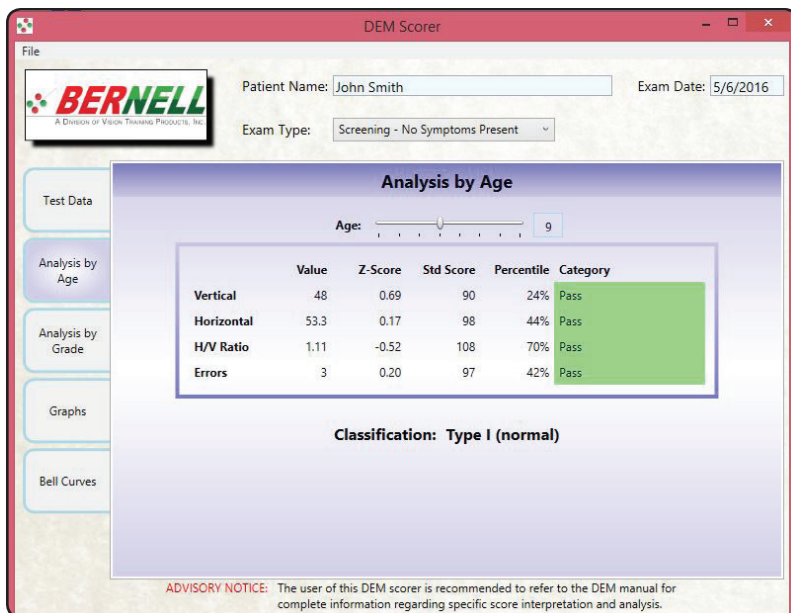
	Value	Z-Score	Std Score	Percentile	Category
Vertical	48	-0.91	114	82%	Pass
Horizontal	53.3	-1.38	121	92%	Pass
H/V Ratio	1.11	-1.04	116	85%	Pass
Errors	3	-1.06	116	86%	Pass

Classification: Type I (normal)

ADVISORY NOTICE: The user of this DEM scorer is recommended to refer to the DEM manual for complete information regarding specific score interpretation and analysis.

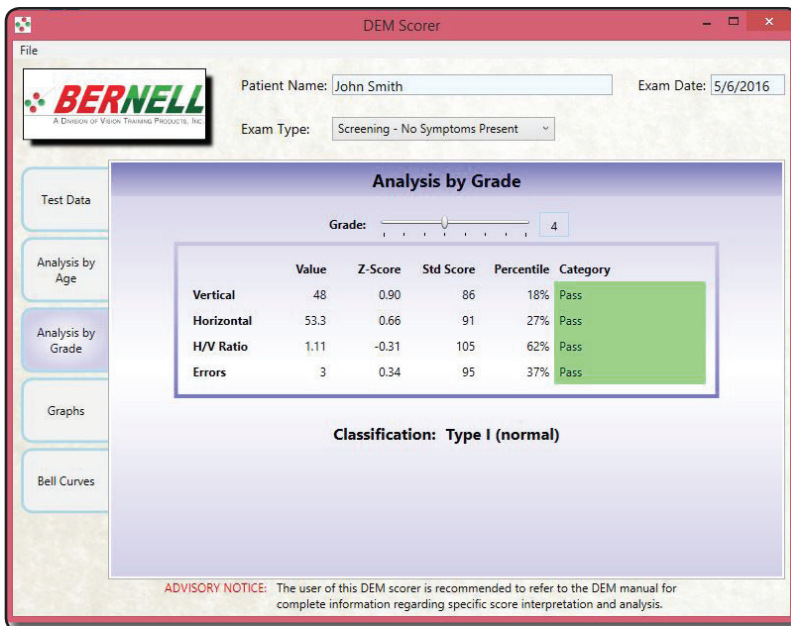
In order to see how this patient compares to the normative data, click on the left tabs.

Start by clicking on "Analysis by Age"

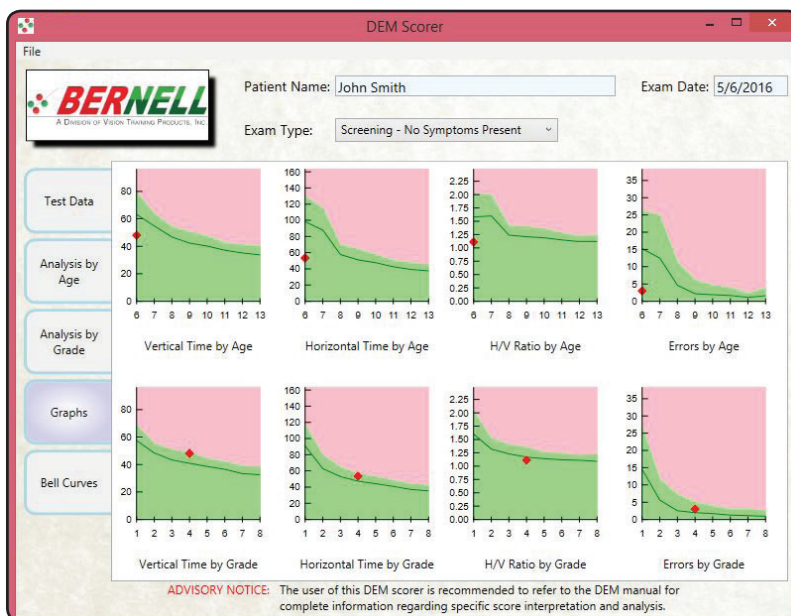


Slide the bar located at next to “Age” to the right to indicate the appropriate age and the table will correctly show the results. Ensure that the “Exam Type” is set correctly as this will impact classification and categorization of results.

Note: For screening, a simple Pass/Fail is used. For Clinical, categories of Above Average, Normal, At-Risk, and Abnormal are used. Refer to the DEM Manual for more information regarding Screening vs. Clinical.



Next select the “**Analysis by Grade**” tab. You will have to select the appropriate grade.

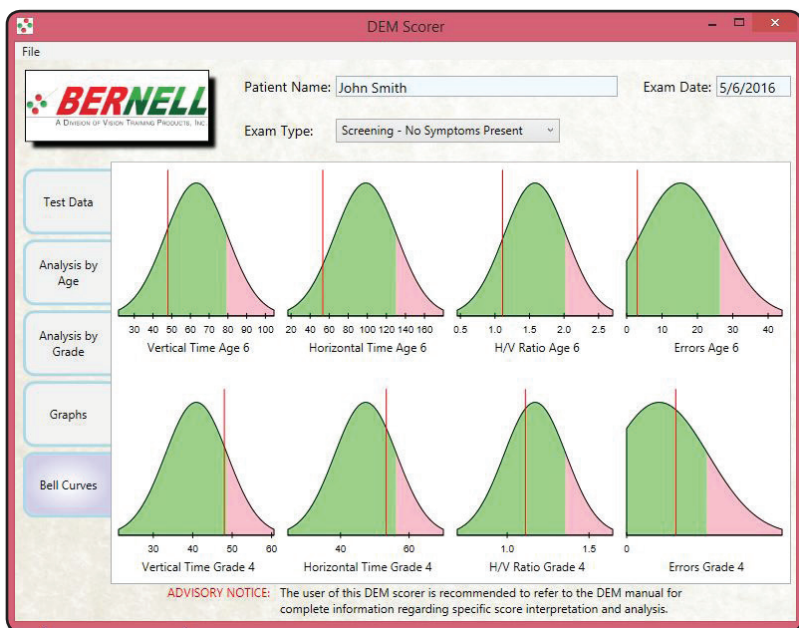


For a visualization of the results, you can select the “**Graphs**” tab.

Click on the tab to view results. The patient’s score is shown as a red diamond.

In Screening: Red = Fail whereas Green = Pass.

In Clinical: Red = Abnormal, Yellow = At Risk, Green = Normal and Blue = Above Average.



Now click on the “**Bell Curves**” tab.

Again, the same color coding is used based on the exam type. However, the patient score is now indicated with a vertical red line.

If you would like a print out of the results, just click “File > Print” to get a form like the one below. If you enter notes on the first screen, they will appear on the print-out.

DEM Reading Eye Movement Test

Scoring software © 2015 Vision Training Products, Inc. All rights reserved.

Patient Name: John Smith
Exam Date: 5/6/2016

Exam Type: Screening - No Symptoms Present

Vertical Test Results

Test A:	25
Test B:	23
Total Time:	48

Horizontal Test Results

Time:	52		
Errors:			
Substitution:	1	Omission:	2
Addition:	0	Transposition:	0
Total Errors:	3		
Adjusted Time:	53.3		

H/V Ratio: 1.11

Notes

Analysis by Age 6

	Value	Z-Score	Std Score	Percentile	Category
Vertical	48	-0.91	114	82%	Pass
Horizontal	53.3	-1.38	121	92%	Pass
H/V Ratio	1.11	-1.04	116	85%	Pass
Errors	3	-1.06	116	86%	Pass

Classification: Type I (normal)

Analysis by Grade 4

	Value	Z-Score	Std Score	Percentile	Category
Vertical	48	0.90	86	18%	Pass
Horizontal	53.3	0.66	91	27%	Pass
H/V Ratio	1.11	-0.31	105	62%	Pass
Errors	3	0.34	95	37%	Pass

Classification: Type I (normal)