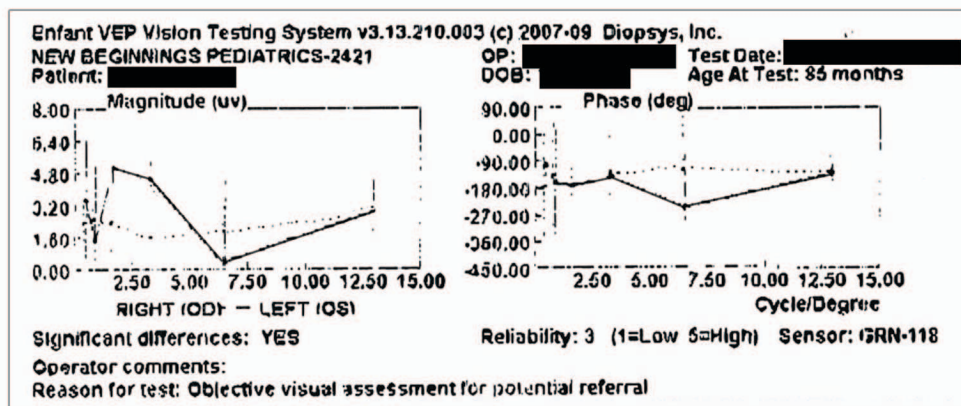


# VEP Pediatric Case Study

## High Astigmatism Leads to Amblyopia

### Presentation:

A seven year old male patient was given the Enfant® Pediatric VEP Vision Test during his yearly pediatric exam. The VEP Vision Test indicated "YES" - a statistically significant difference in visual function between the right and left eyes was detected. The child was referred to a pediatric ophthalmologist.



### Assessment:

The pediatric ophthalmologist noted a refractive imbalance as the patient's right eye was only 20/80 when compared to 20/30 in his left eye. The cause was high astigmatism in his right eye, with slight astigmatism in his left. The doctor concluded that the anisometropia had lead to modest amblyopia in the right eye.

### Diagnosis and Treatment:

The patient was prescribed glasses for full time wear and was asked to return in one to two months. At that time, vision will be re-examined and the need for patching will be determined.

### Conclusion:

The pediatric ophthalmologist noted that the Enfant® Pediatric VEP Vision Test had detected the anisometropia which had lead to the amblyopia in the right eye.

For more information on the



please call Diopsys at 973-244-0622  
or email [info@diopsys.com](mailto:info@diopsys.com)