

# ALASKA BLIND CHILD DISCOVERY

www.abcd-vision.org

A.B.C.D. is a cooperative, charitable research project to vision-screen every preschool Alaskan.



## IDENTIFICATION (To be filled out by parent or Guardian)

Child's First Name: \_\_\_\_\_ Last Name \_\_\_\_\_ Child's Birth Date m \_\_\_\_ /d \_\_\_\_ /y \_\_\_\_

Parent's  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Town: \_\_\_\_\_, Alaska zip: \_\_\_\_\_

(☎) results mailed to this address!

Phone: (907) \_\_\_\_\_ - \_\_\_\_\_ Alternate Phone: \_\_\_\_\_ - \_\_\_\_\_ Child's doctor: \_\_\_\_\_

## HEALTH HISTORY and Consent for Vision Screen

Parent or Guardian CONSENT: Please sign: \_\_\_\_\_ date: \_\_\_\_\_

☞ May these records be used ...for your confidential health records \_\_\_ No \_\_\_ Yes ...For medical education? \_\_\_ No \_\_\_ Yes

\*\* Has the child ever had a complete eye exam? \_\_\_ No \_\_\_ Yes ...  
Eyedoctor: \_\_\_\_\_ Results: \_\_\_\_\_

☞ Child's Health Problem(s): \_\_\_ No \_\_\_ Yes ...  
List health problems: \_\_\_\_\_

☞ Eye problems, "lazy eye" or strong glasses in mom, dad or siblings(brothers or sisters)? \_\_\_ No \_\_\_ Yes ...  
List: \_\_\_\_\_

☞ Does this child consistently have any "WARNING SIGNS?" (see back of this paper) \_\_\_ No \_\_\_ Yes

## VISION-SCREENING (filled out by school nurse)

§ Tape or staple all MTI® photos here:

Screen Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Cooperation (circle): Challenge Moderate **Easy**

Screeener's Name: \_\_\_\_\_

☞ PlusOptiX S04 (☐ sticker on back) ☐ Pass ☐ Refer

## ABOUT AMBLYOPIA and VISION SCREENING

Good adult vision must be learned during the first ten years of childhood. Amblyopia is a potentially curable disease of disrupted vision learning due to blocked images (cataracts or corneal scars), poor or unequal focus (myopia, hyperopia, astigmatism or **anisometropia**) or misalignment (strabismus; cross-eye, wall-eye). Amblyopia treatment is most successful if started in pre-verbal children. Prior to photoscreening, this blinding condition has been difficult to detect.

Photoscreeners have about 90% sensitivity and specificity in finding childhood amblyopia. This means most, *but not all* problems will be detected. The American Academy of Pediatrics recommends that children have frequent, thorough vision screening. Some suggest a complete eye exam by age 5. Photoscreening identifies which children should have their first complete eye exam early.

A.B.C.D. Coordinating Center:

542 West Second Avenue, Anchorage, Alaska 99501

(800)270-1617 or (907)276-1617 • fax 278-1705 • [www.abcd-vision.org](http://www.abcd-vision.org)

☞ Gateway DV-S20 # \_\_\_\_\_  
(Rotate LCD screen DOWN for second picture) ☐ Pass ☐ Refer

\*\* Vision Quest®  
Acuity RE: 20/\_\_\_\_ LE: 20/\_\_\_\_  
Stereopsis: \_\_\_\_\_

☞ Patched HOTV Acuity  
☐ preK 20/40 ☐ after-K 20/32 | ☐ Pass ☐ Refer  
RE 20/\_\_\_\_  
LE 20/\_\_\_\_

☐ Object to patch behavior: RE LE  
20/40 pass age ≤4, 20/32 pass age >4  
If < 20/40, Pinhole \_\_\_\_\_, Near \_\_\_\_\_, both \_\_\_\_\_

## RESULTS (Interpreted by Dr. Robert Arnold)

Reading Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

☞ **NORMAL** **NOT NORMAL** **INCONCLUSIVE**  
Eye exam SOON (take this to your eye exam)  
Eye Exam or Rescreen in a year