

September 1, 2011

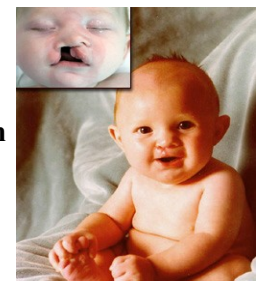
Issue 3

LISTEN FROM EAR TO EAR TIPS OF THE MONTH

NEWBORN HEARING SCREENING PROGRAM
Email:DebbieE@health.ok.gov / Phone: 1-800-766-2223



Tip: The leading cause in creating distortion in transducers (earphones) is mistreatment (i.e. dropping device, banging around, catching cables in case door)



Event of the Month

2011 Cleft Palate-Craniofacial Clinic Symposium
October 1, 2011
8:00-5:15
College of Allied Health
1200 N. Stonewall Avenue
Oklahoma City, OK
405-271-4214
Register by September 16,2011

Equipment Calibration: WHY and WHAT DO I DO?

Standards for audiometer calibration exist to insure that if a person's hearing is tested anywhere in the country the responses obtained will be equivalent and to insure the equipment is functioning within manufacturer's specifications. The American National Standards Institute (ANSI) specifications and reference threshold values for audiometers have been accepted by ASHA, OSHA, the audiometric equipment manufacturer's, and the National Association of Special Instrument Dealers (NASID) as the accepted U.S.A. Standard

Audiometers/OAE/Tymp

- All audiology equipment must be calibrated annually
- Equipment must meet the specific requirements stated in the current version of ANSI
- OSDH Equipment will be tagged with a colored dot
 - BLUE: Due 2012**
 - ORANGE: Due 2011**
 - GREEN: Due 2010**
 - NO DOT- Bring in immediately!!!**
- **Please look for the dot!**

If your equipment is in need of calibration:

- Deliver to Newborn Hearing Screening Program (NHSP) at OSDH Central Office in Room 709
- Equipment cannot be delivered via courier
- Need 83B transfer slip
- Quick turnaround time (1-2 weeks)
- Surplus audiometers available so you are not without (Please notify NHSP 2 weeks in advance for this option)

AABRs & EchoScreens

- No need to bring Algo or EchoScreen to us!
- Equipment will give you a message when the calibration is needed
- Calibration is completed by switching out cables
- You send old cables, we send new cables back
- No need for 83B slip
- Echoscreens do require a self-check using the "loopcable" - contact us for product and instructions when it is time
- Other OAE models must be brought to NHSP

Audiometers: What you can do!!!!

Perform Daily Listening Check

LISTEN FOR :

- ◇ Frequency changes
- ◇ Loudness changes
- ◇ Tone quality
- ◇ Static

Perform Daily Visual Check

LOOK FOR:

- ◇ Poor earphone tension
- ◇ Cracked cushions
- ◇ Cracked cords
- ◇ Poor connections

AUDIOMETER CARE

- ◇ Clean earphones daily
- ◇ Use non-alcohol wipes
- ◇ Do not drop
- ◇ Do not keep in car in extreme temperatures