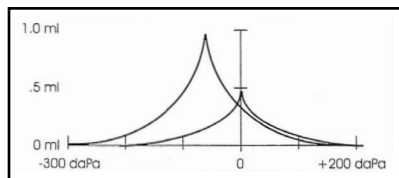


WDE ACCOUNTABILITY

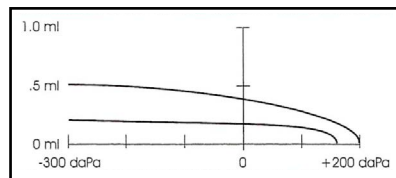
Best Practice Protocol

Three Components and the Failure Criteria for Each

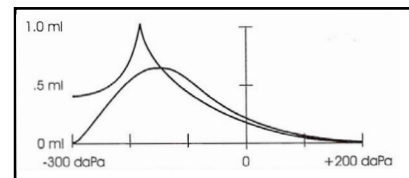
1. Otoscopic Inspection of Ear Canal*
2. Pure Tones: 20 dB HL @ 1000,2000, and 4000 Hz
No response to at least one frequency in at least one ear constitutes a *FAIL*
If the student cannot be conditioned to respond to Pure Tones, it is a *FAIL*
3. Tympanometry
 - a. Middle ear pressure < -250 is a *FAIL*
 - b. < 0.2 compliance (flat) is a *FAIL*. If compliance is < 0.2 < there is a peak and an acoustic reflex is present, it is a *PASS*
 - c. Ear Canal Volume (normal range 1st-5th grade: 1.1-2.1) NOTE: The ECV reading is not significant in the presence of normal compliance and pressure



Normal



Low Compliance (Flat)



Negative MEP

A student must *PASS* all three components in order to *PASS* the hearing screening

- Any *FAIL* is rescreened in 4-6 weeks and all three components are repeated for both ears
- Students who *FAIL* any portion of the rescreen are referred according to the Flow Chart
- Calibrate hearing screening equipment annually e3Diagnostics/MSR West (1-800-777-4130)**

*If P.E. tube(s) are noted, proceed with the screening. A large ECV with low compliance suggests the tube is open. This is a *PASS* (for the tympanometry component). If ECV is normal (remember to compare ears) and compliance is low the tube may be out and/or there may be a middle ear problem. With a signed Release to Send Information, forward information to the managing physician. This is a *FAIL*; follow rescreen/referral protocol.

**This is not an endorsement by WDE.