

Weekly Audiometer Check

Mechanical check

Comments

Check headphone band (earphone band) - intact?	<input type="checkbox"/>
Clean ear cushions (replace worn or damaged cushions!).	<input type="checkbox"/>
Disentangle cables.	<input type="checkbox"/>
Shake bone vibrator (listen for loose internal parts).	<input type="checkbox"/>
Check all plugs - are they still inserted properly?	<input type="checkbox"/>

Electrical check

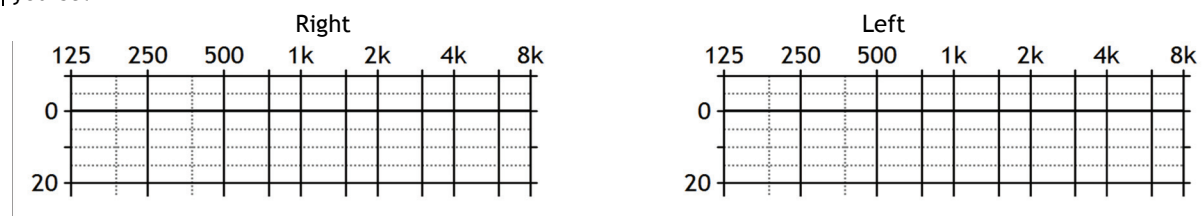
Comments

Switch on equipment.	<input type="checkbox"/>
Operate patient key (if double key, then R/L).	<input type="checkbox"/>
Check control lamp on the audiometer.	<input type="checkbox"/>
Set outputs to earphones. Set one channel to tone, the other to narrow-band noise. Select intensity of 60dB. While listening, jiggle the cable. The signals should not distort.	<input type="checkbox"/>
Operate R/L shift and run the same check again.	<input type="checkbox"/>
Now raise the intensity in 10 dB steps from 0 dB to 115 dB and check that the volume increases more or less uniformly.	<input type="checkbox"/>
Set audiometer to bone vibrator with a volume of 40 dB. Once again check purity and consistency of the tone while moving the cables.	<input type="checkbox"/>

Subjective Test

Comments

Generate a pure-tone audiogram for yourself



Switch on speech test device (mp3 or CD) and set audiometer input to external. Set earphone volume at 30 dB. Play the first three numerals. They should be quiet, undistorted and clearly audible.	<input type="checkbox"/>
Switch to single-syllable test. Earphone volume at 60dB. The first three words should be undistorted and clearly distinguishable.	<input type="checkbox"/>
Set output to loudspeaker at 80dB. Further test words should be loud, not painful, undistorted and clearly distinguishable. Background noises should not be intrusive, and no mechanical or electrical interference should be audible (e.g. electrical hum or motor noise).	<input type="checkbox"/>

Date:

Signature: