

Biologic AuDX (and original Welch Allyn - no longer available) Quick Use Guide



To Screen – 4 button pushes!

1. Press “On” button to turn on
2. Press DX button (will say “Loading” then “perform DPOAE”)
3. Press DX button again (will say Test R Ear) can choose ear if printing
4. Press DX button again and test will run

Other Quick functions:

- To screen the other ear or run another test – press the “Restart” button and then push the DX button as above
- RE-START test if you get an error message – press DX button

Power – the rule of “3”:

- 3 hours to charge – it takes 3 hours to fully charge the re-chargeable battery
- 3 hours of testing – the screening unit will screen for 3 hours of continuous testing before it needs re-charged
- 3 minutes to off - there is no off button to turn the machine off. The machine turns itself off after 3 minutes of inactivity.
- You can test with the unit plugged into a power outlet while it re-charges.

PE Tubes -

- You can test children with known PE tubes and should expect a pass if the ears are clear and PE tubes are functioning.

Maintenance

- Annual calibration - Complete annually to ensure accuracy and to obtain software updates etc.
- Probe tips should be replaced when they become clogged Do not attempt to clean them - they are disposable and must be replaced when they become clogged.
- Cleaning:
 1. May be wiped clean with a damp cloth using a mild antiseptic solution (e.g. cetyl chloride). Do not clean with alcohol or other solvent.
 2. Do not put excessive pressure on the clear display window or allow any utensil to puncture the display window or keypad.
 3. Do not allow any fluid to enter the device or immerse the instrument in fluids or attempt to sterilize the instrument or any of its accessories.

