allegro



Q: What is included with the GSI Allegro[™]?

A: The Allegro handheld device, charging cradle with power adapter, carrying case, printer, ear tip sample kit, and test cavity are included. Other items include probe tip replacements, probe tip cleaning kit, user manual on a USB drive, additional printer paper, and calibration certificate.

Q: What tests can be performed with the Allegro?

A: The Allegro can perform tympanometry using a 226 Hz probe tone and ipsilateral acoustic reflex testing at 500, 1000, 2000, and 4000 Hz from 70-100 dB HL.

Q: What is the default test sequence on the Allegro?

A: The default test sequence is tympanometry and reflex testing at 1000 Hz. The reflex level will begin at 70 dB, increase in 5 dB steps until a reflex is obtained or 95 dB HL is reached.

Q: What measurements are included with Tympanometry?

A: Automatic tympanic admittance peak, peak pressure, ear canal volume, and gradient are included.

Q: How will I know if a reflex is detected?

A: A "✔" in the display means a reflex was detected at the frequency and level indicated. An "X" will appear if a reflex was not found.

Q: What does Reflex Auto Stop mean?

A: Auto Stop means the reflex test at each frequency will stop at the lowest level that a reflex response is obtained.

Q: What is the ear seal check?

A: The ear seal check ensures that adequate pressure can be created in the ear canal prior to performing tympanometry. If a seal is obtained, the tympanogram will automatically be measured.

Q: What should I do if the ear seal check does not pass?

A: If a seal cannot be obtained, it is recommended that the ear tip be re-fitted in the ear canal, a different sized ear tip be utilized, or the probe tip be cleaned.

Q: Is it possible to enter a patient name on the device?

A: The Allegro allows for entering 3 characters as the patient identifier. Typically, this would be the patient's initials. The test record is also dated and timestamped.

Q: How can I print my test results?

A: Test results may be printed to the Sanibel MPT-II printer. The printer must be connected to the cradle using the supplied cable. When the Allegro is placed in the cradle, test data is sent to the printer. It is possible to print the most recent test results, all tests stored in memory, or all tests stored in memory that have not yet been printed.

Q: How do I charge the Allegro?

A: The Allegro is charged by placing it in the cradle. The cradle must be plugged into an outlet. A green light will appear on the cradle indicating that the internal battery is charging.

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allegro

FAQ

...continued from front

Q: What is the battery life of the Allegro?

A: The battery life is approximately 8 hours of testing time. It is recommended that the unit be stored in the cradle and charging when not in use.

Q: What settings are customizable?

A: There are 17 settings that may be customized by the user. For example, test settings such as the reflex frequencies, intensity step size, and intensity levels may be specified by the user. For a complete list, see the user manual.

Q: Does the Allegro contain latex?

A: No. Latex is not used in the manufacturing process. The ear tips are also latex-free.

Q: What does "single use" mean regarding the ear tips?

A: Each ear tip is intended to be used only once for a single ear for a single patient. Reusing ear tips poses the risk of ear-to-ear or patient-to-patient cross infection. Ear tips should be disposed of immediately after use.

Q: How many tests can be stored on the Allegro?

A: Up to 32 patient records can be stored on the Allegro. Each patient record includes all tests completed on both ears.

Q: Do I have to clean the Allegro?

A: If necessary, use a soft, damp cloth and mild detergent to clean the instrument. Be sure no moisture enters the device.

Q: Do I have to clean the probe tip?

A: Yes. The probe tip should be inspected every time prior to placing an ear tip. The small holes through the probe tip must be kept clear. If debris or blockage is visible, the probe tip must be removed from the unit and cleaned using a floss cleaning kit. It may be necessary to replace the probe tip if damage is visible.

