gsi Grason-Stadler

226 Hz Tympanometry

1. Press **TYMP.**
2. Press **L** or **R** to select test ear.
3. Place eartip securely on probe.
4. Hold the probe firmly at the entrance of the ear canal to obtain a seal.
5. When a seal is detected, the light on the probe will change to solid green.
6. When the solid green light turns off, the test is complete and the results are displayed on the LCD screen.
7. Test results are stored in memory.

226 Hz Tympanometry and Reflex Screening

1. Press **TYMP/REFLEX.**
2. Press **L** or **R** to select test ear.
3. Select the test type – **IPSI**, **CONTRA** or both.

NOTE: Contra testing in versions 2 and 3 only.

4. Place an eartip securely on probe(s).
5. **IPSI** – hold the probe firmly at the entrance of the ear canal to obtain a seal.
6. **CONTRA** – Place the contra insert phone into the ear canal of the non-test ear.
7. Hold the probe firmly at the entrance of the ear canal of the test ear to obtain a seal.
8. When a seal is detected the light on the probe will change to solid green.
9. When the solid green light turns off, the test is complete and the results are displayed on the LCD screen.
10. Test results are stored in memory.

1000 Hz Tympanometry (combo probe)

1. Press **TYMP** followed by **1 kHz.**
2. Press **L** or **R** to select the test ear.
3. Place eartip securely on probe.
4. Hold the probe firmly at the entrance of the ear canal.
5. Press the > button to begin the test.

6. If the seal is appropriate, the light on the probe will change to solid green.
7. When the test is completed, the green light will turn off and the results will be displayed on the LCD screen.
8. Press > to begin another test if desired.

NOTE: AutoStart is disabled for 1000 Hz tymp.

9. Test results are stored in memory.

1000 Hz Tympanometry and Reflex Screening (Combo Probe)

1. Press **TYMP/REFLEX** followed by **1 kHz.**
2. Press **L** or **R** to select test ear.
3. Select the test type – **IPSI**, **CONTRA** or both.

NOTE: Contra testing in versions 2 and 3 only.

4. Place an eartip on the probe(s).
5. **IPSI** – hold the probe firmly at the entrance of the ear canal to obtain a seal.
6. **CONTRA** – Place the contra insert phone into the ear canal of the non-test ear.
7. Press the > button to begin the test.
8. If the seal is appropriate, the light on the probe will change to solid green.
9. When the test is completed, the green light will turn off and the results will be displayed on the LCD screen.
10. Press > to begin another test if desired.

NOTE: AutoStart is disabled for 1000 Hz tymp and reflex.

11. Test results are stored in memory.

Audiometry (versions 3 and 4 only)

1. Press **AUD.**
2. Select the signal format — (pure tone), - - - (pulsed tone), or **FM.**
3. Press **L** or **R** to select the test ear.
4. Select frequencies using < and >.
5. Change intensity with the **dB HL** knob.

6. Push the **PRESENT BAR** to deliver the stimulus.
7. To save a threshold press **M+.**
8. Each ear's audiogram is saved as one page in the memory.

Audiometry AUTO HL (versions 3 and 4)

NOTE: Before beginning the **AUTO HL** procedure, enter **PROG** to set preferences.

1. Instruct patient to press the patient response button every time the tone is heard.
2. Place headphones or insert earphones on patient.
3. Press the **AUD** button and hold it for 3 seconds.
4. **AUTO HL** will appear in the lower right corner of the LCD screen.
5. When the **AUD** button is released, the first tone will be presented.
6. When all frequencies have been tested, the **AUTO HL** will disappear.

NOTE: See user manual for scoring rules.

Tests in Memory – up to 12 tests

1. Tymp and Tymp/Reflex tests are automatically stored in memory.
2. Press the **PAGE** button to enter page mode.
3. Press < and > to scroll through tests.

Memory Erase

1. **M-** will erase the displayed test.
2. **M- -** will erase all tests stored in the memory.

Printing

1. To print a single test, press the **PRINT SCREEN** button.
2. Press **PRINT ALL** to print all saved tests.

Data Transfer

1. Press the **Data Transfer** button to transfer data to an attached PC.

NOTE: Compatible software is required for data transfer.