AUTOMATED AUDIOLOGY CLINICAL EXTENDER (AACE)

The AACE solution includes an accurate, self-administered hearing and speech test that allows for automated collection of diagnostic data and ear images to be integrated into a single report so it can be reviewed by a remote audiologist.

The set up includes:

GSI AMTAS™
Automates the self-administered audiologic evaluation that obtains air and bone conduction thresholds and speech audiometry. AMTAS includes quality indicators that provide insight to the audiologist on how to proceed with counseling, follow up testing (if needed), and developing a treatment plan.

TotalExam®3.2 Camera and Otoscope
State-of-the art cameras are used to capture high quality images of the outer and middle ear. AMTAS evaluation data is integrated into a report with ear images to be interpreted by the remote audiologist.

eNcounter® Store-and-Forward Software
Allows for an automated workflow that combines all diagnostic data during the patient session forwarding it for safe storage for an audiologist review.
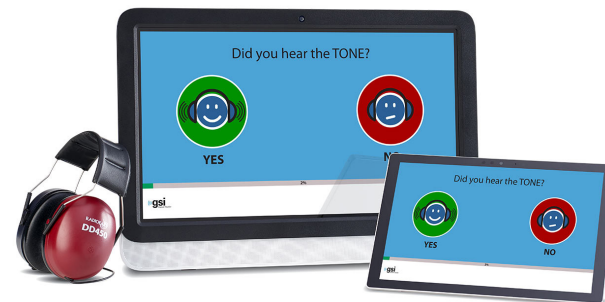
All-in-One Desktop PC
Acts as the communication touch panel for the audiology, camera integration, and store-and forward functionality.

+1 (480) 922-0044
globalmed.com

15023 N 73rd Street
Scottsdale, AZ 85260
United States

GSI AMTAS™

TotalExam®3.2
Camera and Otoscope

All-in-One PC

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AACE Test Features

- Self-directed and self paced
- Pure Tone: Air and Bone with Mask
- Speech: SRT and WRS with masking
- Configurable based on testing needs
- 8 Data Quality indicators
- Generates a consolidated report which provides audiogram, speech results, middle ear images, out image with measurements for BTE fittings
- Report integrates with VistA, Quasar and TeleReader

AACE Benefits

- Decreased wait times for audiology services
- Optimized use of Audiologists time
- Increase access by extending the reach of Audiologist
- Quantitative, quality assessment
- Clear images with accurate measurements
- Automated integration of the AACE report into VistA, TeleReader and Quasar allows simple workload recognition and continuance of care

System Requirements	
Recommended Software Requirements	Windows 10 64-bit Google Chrome Browser
Recommended Network Requirements	Greater than 150 Kbps
Recommended Hardware Requirements	Intel Core i5 Processor 4GB RAM 1600x900 resolution