

TYMPANOMETER COMPARISON CHART

MIDDLE EAR ANALYZER OPTIONS

PRACTICE TYPE	TYMPSTAR PRO	GSI 39	ALLEGRO
Private Practice/Dispensing AuD.	✓	✓	✓
ENT Clinic	✓		
Cochlear Implant Center	✓		
Pediatric	✓	✓	
Hearing Aid Dispenser		✓	✓
Satellite Clinic		✓	✓
Hospital	✓		✓
University	✓		
Veterans Affairs	✓		
Supervise 4 th Year/Rotation	✓		

EXAM OPTIONS	TYMPSTAR PRO	GSI 39	ALLEGRO
Screening	✓	✓	✓
Diagnostic	✓		
Reflex Threshold	✓		
Reflex Decay	✓		
ETF – Intact and Perforated	✓		
ETF – Patulous	✓		
Multi-Hz	✓		
ARLT	✓		
Screening AC Audiometry		✓	

HARDWARE	TYMPSTAR PRO	GSI 39	ALLEGRO
Printing	Optional	✓	✓
External Monitor	Optional		
Contra Transducer Phone	✓	✓	
Probe Controls for Testing	✓		

TYMPANOMETRY	TYMPSTAR PRO	GSI 39	ALLEGRO
Screening Tympanometry	✓	✓	✓
Screening 1000 Hz	✓	Optional	
Diagnostic 226 Hz	✓		
Diagnostic 678 Hz	✓		
Diagnostic 1000 Hz	✓		
Auto-Start	✓	✓	✓
Sweep Speed Adjustments	✓		
Display Y/B/G Values	✓		
Wide Pressure Range	✓		
Manual Pressure Control	✓		
Gradient Displayed	✓	✓	✓
Jerger and User-Defined Tymp Types	✓		

TEST TYPES	TYMPSTAR PRO	GSI 39	ALLEGRO
Screening Reflex – Ipsilateral	✓	✓	✓
Screening Reflex – Contralateral	✓	✓	
Reflex Threshold 226, 678, 1000 Hz	✓		
Multi Plex Pulsed Tone for Reflex	✓		
Click Stimulus for Reflex	✓		
Noise Stimulus for Reflex	✓		
Broadband Noise for Reflex	✓		
Reflex Decay 226, 678, 1000 Hz	✓		
User-Defined Screening Protocols	✓	✓	✓
User-Defined Diagnostic Protocols	✓		
User-Defined Auto Sequence	✓	✓	✓

TEST TYPES

TYMPSTAR PRO

GSI 39

ALLEGRO

Normative Display	✓	✓	✓
Custom Start/Stop Levels	✓		✓
Audiometry		✓	
Auto-Store Sessions to Device	✓	✓	✓
Internal Memory	100 Sessions	12 Sessions	32 Sessions
GSI Suite/Noah Compatible	✓	✓	
Direct Print	✓	✓	✓

