

Combining the technology of industry-leading audiology testing devices with GlobalMed's proven telemedicine station, the CAS Teleaudiology Station offers an all-in-one solution for remote audiology assessment. Boothless audiology paired with videoconferencing provides convenient audiology care while reducing patient and specialist travel. GlobalMed's proven telemedicine station is integrated with leading devices to offer the full spectrum of audiology care, from hearing screenings to hearing aid evaluations to hearing aid fit checks.

Integrated devices include:

- Madsen® Astera
- Madsen®Zodiac
- Aurical PMM
- Madsen® Capella (optional)
- Aurical Hit (optional)

All devices are connected to the Otosuite audiometry software platform.

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15023 N 73<sup>rd</sup> Street Scottsdale, AZ 85260 United States \*G4 Version Shown







Dimensions 71" minimum – 77" maximum H x 27"L x

24"W; 180 lbs. minimum

AC Power AC, 90V to 220V, 50Hz to 60Hz

Battery Power 55AH, 1 hr, 1.60V/cell, 25°C/77°F

Computer High-end small form factor PC

Operating System Windows® 7, 10
Connectivity Ethernet, WiFi

Outlets Ethernet and AC power, located on back of

integrated dust cover

Ports 4 USB 3.0 ports, 1 HDMI, two 5 Volt Aux

Connection, 1 Ethernet

Cables 15' Ethernet cable reel

10' Power cable reel

Display(s) 27" / 22" Dual Monitors, swivel up to 270°

27" Single Curved Monitor, swivels up to  $90^{\circ}$ 

DC powered, 1080p

Adjustable height: 36" min - 42" max

Camera ClearCam®, standard 12x optical zoom

Table TopDimensions: 24"w x 28"d

Adjustable height 36" min – 42" max

Audio Dell<sup>®</sup> Sound Bar 17.4"W x 2.4"D x 1.4"H

Speaker Type: Active

1x sound bar 5 Watt - 90-20000 Hz

Portability 5" dual caster (5), locking caster (2)

**Devices** Compatible with all GlobalMed approved

medical devices





### Aurical HIT Box

- Coupler Based Fitting using RECD according to DSL v5.0b and NAL NL2
- "One Position" concept
- · Directionality testing
- Built-in induction loops
- Auto-detecting battery pills
- Designed for wireless HIs
- HI testing according to IEC and ANSI standards
- Snap-on couplers
- USB powered
- Fully integrated with OTOsuite software and NOAH-compatible



### **Aurical PMM**

- Wireless & binaural
- Configurable user tests and sequencing
- FreeStyle with Feature-2-Benefit mode
- FitAssist tools such as Feedback Finder and Occluded Probe-Tube Detector
- Extensive sound library
- Fully integrated into OTOsuite
- Built-in HI-PRO USB for hearing instrument programming



#### MADSEN Astera Audiometer

- Test results can be viewed directly on VAMC workstation screen
- High frequency up to 20,000 Hz
- Integrated speech material
- Masking assistant<sup>™</sup>
- Built-in power amplifier
- Extensive and "exible user setting options
- Can be operated through a PC keyboard, mouse, or through the Audiometer Control Panel (ACP)



### **Zodiac Tympanometer**

- Three ergonomic probe types for screening, diagnostic and clinical testing
- Dual Probe<sup>™</sup> functionality
- Tympanometry (226 & 1000 Hz), reflex screening/threshold/ decay (both ipsi & contra)
- Eustachian Tube Function (ETF)
- Sweep/auto tympanometry
- Noah compatibility
- Cleanable surfaces designed for easy cleaning



#### TotalExam® 3.2

- Excellent high-definition image quality
- 8-LED carousel with white balance and adjustable brightness
- Ergonomic design with instinctive button locations
- True plug-and-play capabilities with USB 3.0 connectivity



CPT Code	Description
92557	Comprehensive Audiometry
92551	Audiogram (Screening)
92552	Threshold Audiogram (Pure Tone)
92553	Threshold Audiogram Air and Bone
92556	Audiometry Speech Threshold with Discrimination
92555	Audiometry Speech Thresholds
92565	Audiometry Stenger Test (Pure Tone)
92577	Audiometry Stenger Test (Speech)
92570	Acoustic Immitance
92568	Acoustic Reflex
92567	Tympanometry
92550	Tympanometry with Reflex Threshold Measurements
92626	Evaluation of Auditory Rehabilitation Status
92633	Auditory Rehabilitation Post-Lingual Hearing Loss
92627	Eval of Auditory Rehab Status Each additional 15 minutes
92589	Central Auditory Function Testing
92621	Central Auditory Function Testing Each additional 15 Minutes
92571	Filtered Speech Test
92572	Staggered Spondaic Word Test
92582	Conditioned Play Audiometry * (pediatric testing ages 3+)
96150	Health and Behav Assessment Each 15 min Initial Assessment
96151	Health and Behav Assessment Each 15 min Reassessment
98960	Patient Counseling Medical Management Individual Patient
98961	Patient Counseling Medical Management Two to Four Patients
98962	Patient Counseling Medical Management Five to Eight Patients
V5020	Conformity Evaluation
92592	Hearing Aid Check
92593	Hearing Aid Check AU
92590	Hearing Aid Examination and Selection
92591	Hearing Aid Examination and Selection AU
92594	Electroacoustic Evaluation for Hearing Aid