

Science **made** smarter

RAS

Remote Audiology System

Extend your geographical reach and see more patients with less travel.

Telehealth meets audiology
Configure RAS your way
Audiometry, fitting REM/VSP, impedance

Remote
Diagnostics &
Fitting



RAS Shown with tympanometry accessory table option.



*Image view of practitioner conducting a test



Audiometry
~~~~~

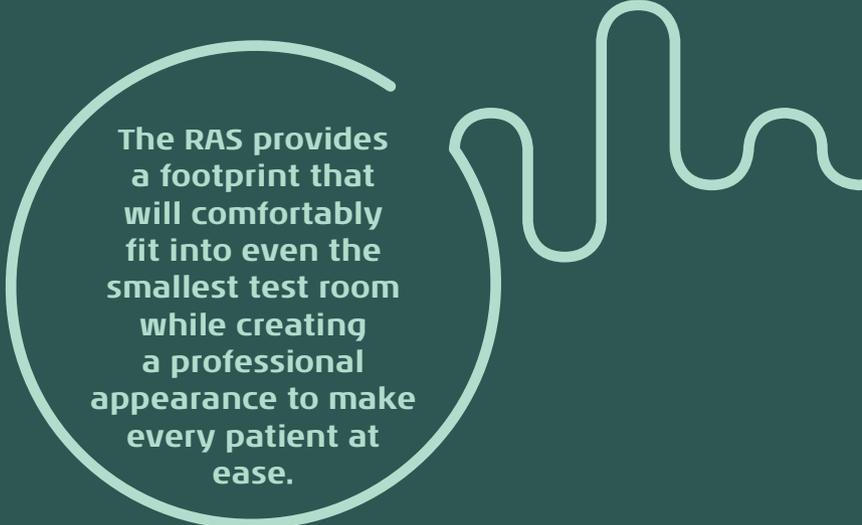
Tympanometry  
~~~~~

ABR

OAE

Hearing Aid Fitting
~~~~~

Balance



The RAS provides a footprint that will comfortably fit into even the smallest test room while creating a professional appearance to make every patient at ease.

# Interacoustics your trusted partner in audiology & hearing aid fitting

## **Company Vision**

Maintain our leading position as the most trusted company in the field of audiological instrumentation and to be the brand of choice within audiology. The measure of that success is ultimately determined by our satisfied end-users. Deliver diagnostic test and balance equipment that meets the highest expectations of hearing healthcare professionals working in audiological and hearing rehabilitation. Be skillful and effective partners for our worldwide network of distributors, and through this partnership, assemble products, accessories, service, training, and documentation into solutions of the highest quality.

## **Why Consider Remote Audiology**

RAS is a turnkey solution that allows any size office to easily implement a teleaudiology program. Teleaudiology extends satellite days by enabling clinicians to perform annual re-checks

and hearing instrument adjustments remotely from anywhere, and on any day, while reserving in-person satellite clinic days for high-value visits. In addition, RAS allows clinicians to provide care while protecting staff and patients during the era of the COVID-19 pandemic and social distancing.

## **Patient Care/Reopening Your Clinic**

These are unprecedented times, but with appropriate flexibility, preparation, and attention to detail, we can provide safe solutions for continuing the best care for your patients.

## **Safe Practices**

When you bring patients back into the office, consider using facemasks with clear portions to allow your patients to use speechreading cues during your appointment. Some tips for reopening safely include keeping chairs at least 6 feet apart, marking 6 feet increments anywhere that a line may form, providing

hand sanitizer for patients, and leaving 15 minutes between appointments for cleaning and airing out spaces. Meanwhile, you can still provide patient care with instruments designed for teleaudiology, such as the Remote Audiology System (RAS). Educate, share, and familiarize patients about available teleaudiology service options.

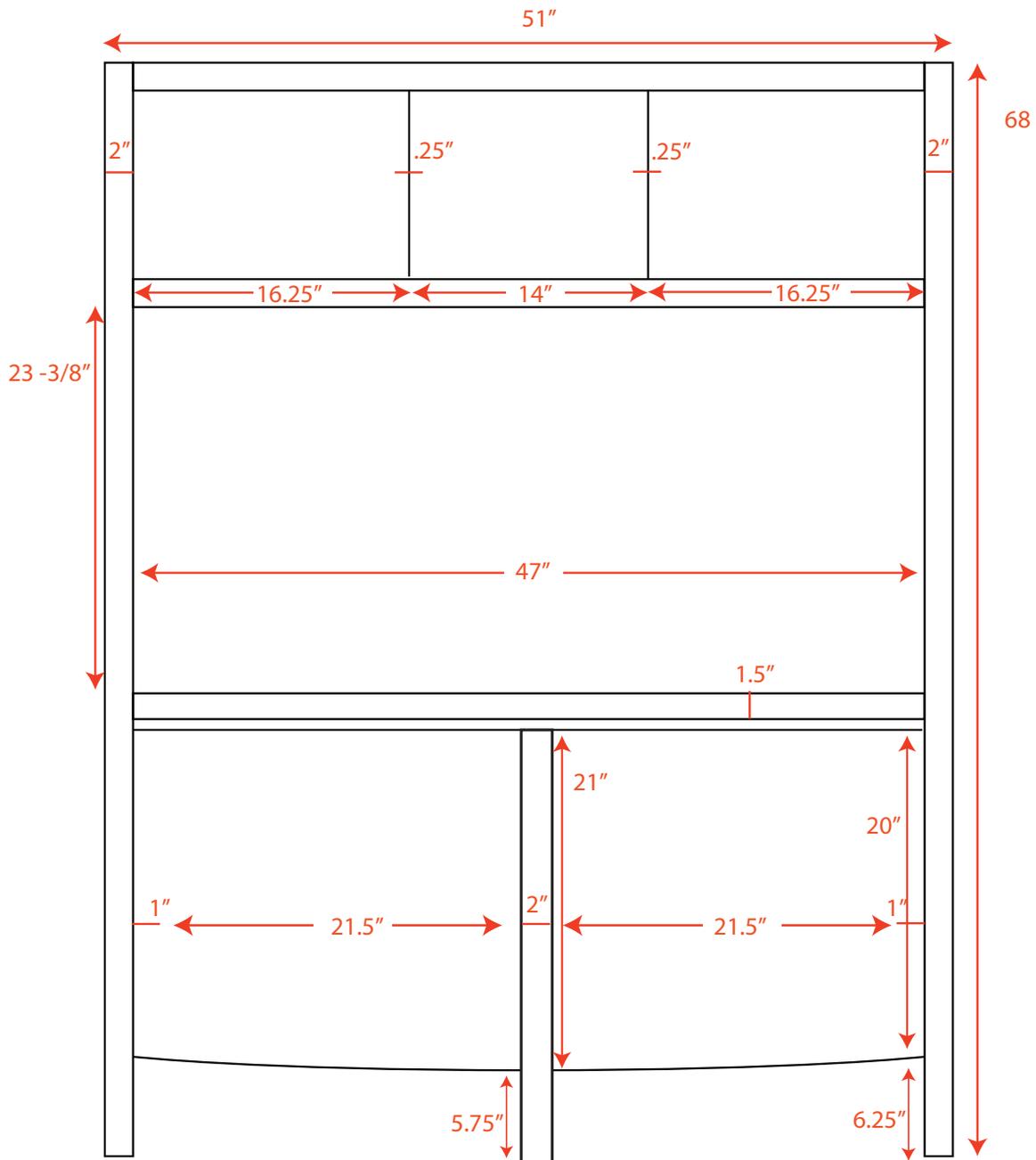
## **Device Cleaning**

It's important to assess processes regarding infection control. Consider putting a wipeable cover on your electronics and use wipes or sprays with at least 70% alcohol.

## **Support Team**

Know that at Interacoustics, we pride ourselves on our experienced and knowledgeable support teams. As you prepare and update your clinic during these changing times, we are here to help throughout the process.

# RAS cabinet configuration

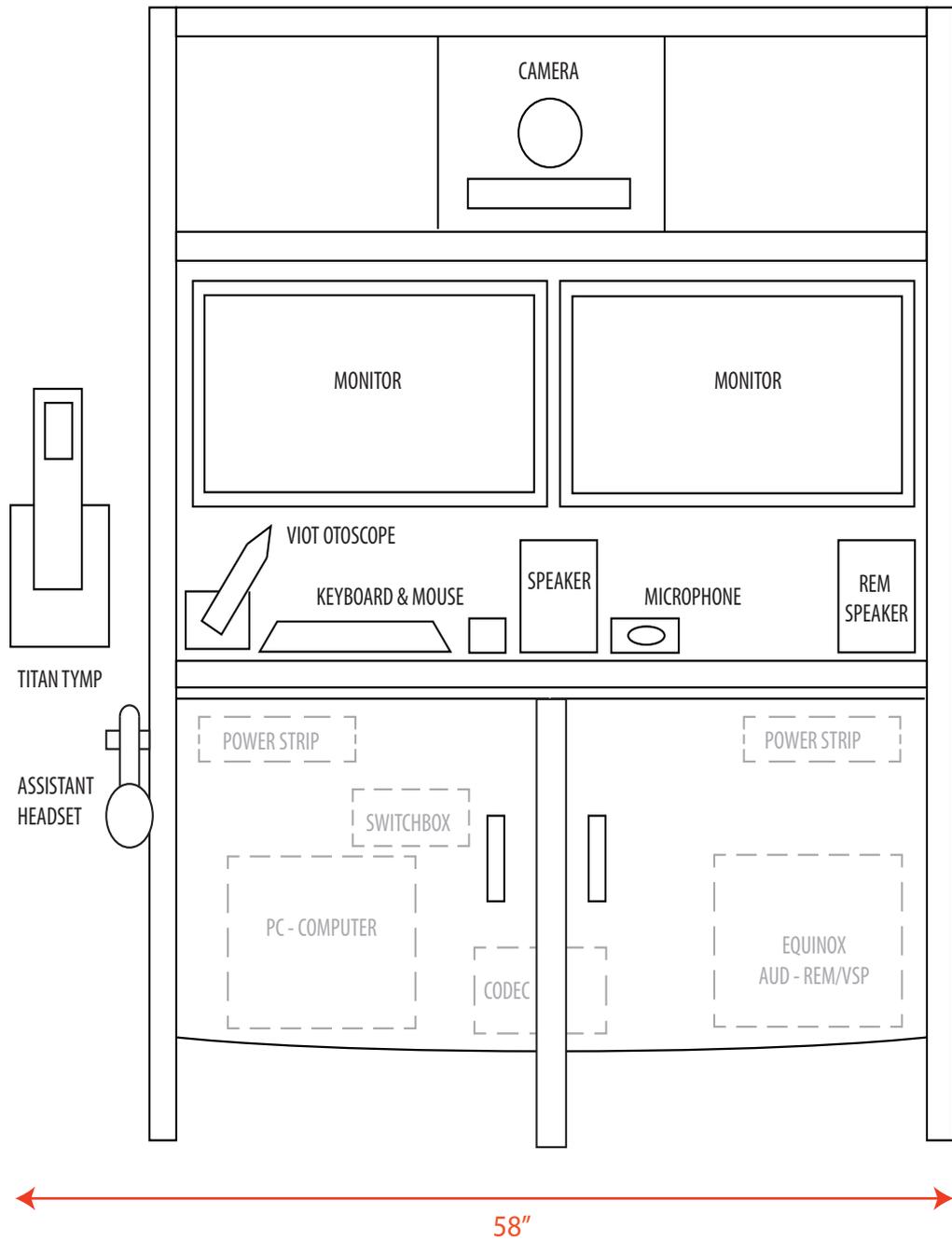


Depth of counter: 12.25" - 16.25" curve  
 Backplate: 46.75" w x 23.5" h  
 HIT shelf: 15" w x 14" d  
 HIT open: 12.5" h  
 Camera shelf depth: 6.5" - 7" curve

Side of unit: Black beam is 5" deep  
 Hat track: 7.5" h  
 REM approx: 14.5" x 17"  
 Arms extend out to side: max 26"



Layout shown  
with optional Titan  
Tympanometry



# Configure RAS your way

## Audiometry, fitting REM/VSP, impedance

Select the  
audiometer that  
best meets your  
budget and  
design

### RAS Kit V1 DD450 Audiometric headset

*use w/ Mobile Cart or fitting Room*

- Sem100 SwitchBox & cables  
TF-adaptor-mic
- Conference camera
- External monitor (1)
- Mini PC/Lenovo SSD 16GB/Win 10
- Wireless keyboard/mouse
- Ports- USB/HDMI/display port/cables
- Installation manual-USB

### RAS Kit V2 DD450 Audiometric headset

*use w/ fitting Room or Wall Enclosure*

- Sem100 SwitchBox & cables  
TF-adaptor-mic
- Conference camera External monitors  
(2)
- Mini PC/Lenovo SSD 16GB/Win 10
- Wireless keyboard/mouse
- Ports- USB/HDMI/display port/cables
- Installation manual-USB

### RAS Kit V3 DD45 Audiometric headset

*use w/ Sound Booth*

- Sem100 SwitchBox & cables  
TF-adaptor-mic
- Conference camera 360 two mic  
booth External monitors (2)
- Mini PC/Lenovo SSD 16GB/Win 10
- Wireless keyboard/mouse
- Ports- USB/HDMI/display port/cables
- Installation manual-USB

### RAS TT package includes

- Choice of Affinity Compact or Callisto™  
AUD/REM/VSP
- Viot™ video otoscope
- Conference camera
- Room speaker
- Sound booth patch kit
- DD450 circumaural headset
- Assistant monitor and headset
- SEM100 Switchbox
- Room noise monitor and microphone
- Monitors

### RAS with the Titan tympanometer (optional)

- Titan hardware
- Titan tympanometry software
- Ipsi/contra acoustic reflexes
- Reflex decay & 3 ETF tests
- OtoAccess® database
- Charging stand and wall mount
- USB cable
- Power supply & carrying case
- 2 rechargeable lithium batteries
- 4 cavities (0.2, 0.5, 2 and 5cc)
- Probe extension cable
- EAR tone 3A Insert phone
- Report writing and print wizard report  
software
- Ear tip kit
- Includes Cabinet

### Cabinet features:

- 100% metal construction
- Cable management features
- Bolt-on rear access panel
- Accommodates dual displays up to  
24" each
- Two 24" monitors
- Integrated universal screen mount  
system
- Anti-microbial powder coated finish
- Integrated videoconferencing
- Camera platform
- Conference camera with remote
- Room communication speaker
- Cable and accessories
- 2 Surge protector power strip
- 2 Locking front doors
- Adjustable headphone/accessory  
door hooks
- Perforated cabinet for ventilation
- Shelves for disposables
- Dimensions: 68.25" x 51" x 16.25"  
(H x W x D)



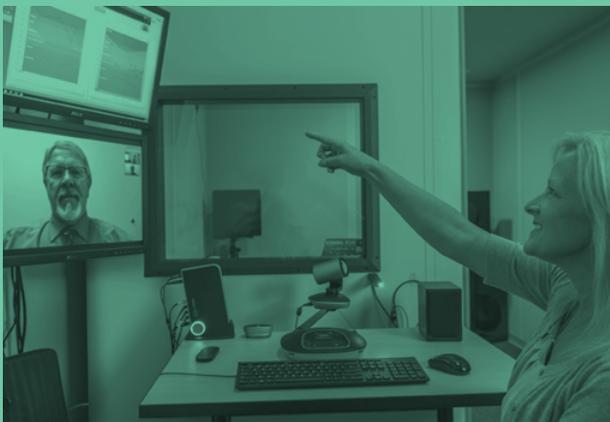
RAS TT Remote  
Audiology System.  
Pictured with  
Affinity Compact.

# Innovative diagnostic solutions

NOAH - various clinic management software and AudBase

These systems can be set up in a sound booth, quiet room or on a cart. The configurations are low cost, high return-on-investment solutions that improve access to care and retain patients. A clinic owner can extend satellite

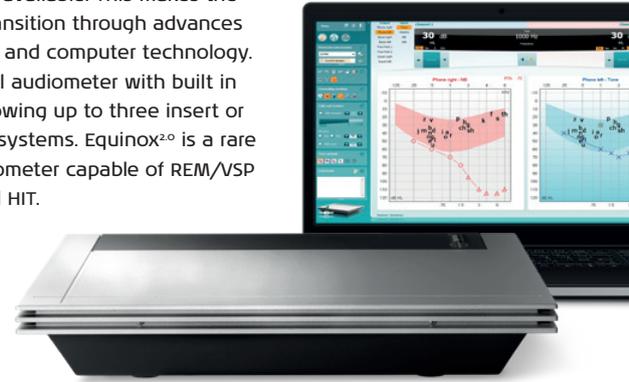
days by handling annual re-checks and hearing instrument adjustments remotely from anywhere, and on any day, while reserving in-person satellite clinic days for high-value visits.



**Titan tympanometry (optional)**  
 Featuring the world's bestselling tympanometry system. Titan shown with the durable easy to use Clinical Cable. Expand the test capabilities.



**Equinox<sup>2.0</sup>**  
 This is much more than a computer based audiometer, the Equinox<sup>2.0</sup> is a full counselling and reporting solution. As new audiometric tests appear they will become available. This makes the Equinox<sup>2.0</sup> transition through advances in audiology and computer technology. Two-channel audiometer with built in amplifier allowing up to three insert or headphone systems. Equinox<sup>2.0</sup> is a rare clinical audiometer capable of REM/VSP and optional HIT.



**Callisto™ AUD/REM/VSP**  
 A portable, PC-based modular system that can include both a diagnostic audiometer and full-featured real-ear measurement module (including visible speech mapping) and a hearing instrument testing module.



**Computer - camera and communication**  
 The ConferenceCam comprises a spherical HD webcam that can either nestle in a recess in the base unit or protrude on an 'eye-level' stand: ... There are various camera and audio controls on the speakerphone base, which are also replicated on the supplied remote control and make the connection to multiple video conferencing software simple.

**Viot™ Video otoscopy**  
 Easy to use USB connection provides a secure and safe model to verify condition of ear canal and attach the documentation direct to the patient record. The Viot™ Video Otoscope is helpful in contrasting a clean ear canal and normal eardrum with an ear drum and canal having excessive cerumen, foreign bodies, external otitis, PE Tube status, cholesteatoma, TM perforations or other abnormalities.



**Affinity Compact**  
 Fully modular, choose the hardware and software features you need now - and upgrade later on to additional audiometry, real-ear measurement, visible speech mapping and hearing instrument testing options to align with your practice success.



# Science made smarter

## Interacoustics is more than state-of-the-art solutions

Our mission is clear. We want to lead the way in audiology and balance by translating complexity into clarity:

- Challenges made into clear solutions
- Knowledge made practical
- Invisible medical conditions made tangible and treatable

Our advanced technology and sophisticated solutions ease the lives of healthcare professionals.

We will continue to set the standard for an entire industry. Not for the sake of science. But for the sake of enabling professionals to provide excellent treatment for their millions of patients across the globe.

[Interacoustics-us.com](http://Interacoustics-us.com)

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Go online to  
explore our  
full product  
range



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