

Science **made** smarter

VRA201
VRA Screen
VRA Pure

Visual Reinforcement Audiometry (VRA)

Audiometry
made fun




Interacoustics

Audiometry
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Tympanometry

ABR

OAE

Hearing Aid Fitting

Balance



# VRA201

**Visual reinforcement audiometry (VRA) makes audiometry easy and fun for your pediatric patients.**

With VRA201, children from six months to three years of age can be part of a game, which gives you the opportunity to establish their hearing levels. VRA201 provides the visual reward, whereas the sound is presented with the audiometer.

If the infant or child produces a correct response, the clinician pushes the response switch.

This illuminates an animated toy located behind tinted plexiglass, which is used to reward the child for hearing the sound stimulus and participating in the test.

## **Easy to test and easy to set up**

VRA makes it easier for you to conduct a hearing test. Typically, you will find lower and more accurate thresholds, as the child is more reactive and cooperative.

You only need a power supply to make VRA201 part of your audiometric setup.

# VRA Screen

**VRA Screen is vision, motion and sound. In simple plug-and-play fashion, you are always in charge of the VRA testing situation.**

As with VRA201, a sound is presented from an audiometer in a free field setup. But instead of animating a toy, you present the reward via 1-3 screens, depending on your setup.

You can choose between the following rewards:

- Static images in color or contrast
- Moving images in color or contrast
- Animal animations with sound
- Custom rewards using the Playlist Creator

## **What do you get?**

VRA Screen consists of a dedicated PC for VRA, default playlists, a mouse, and a USB stick with the VRA Playlist Creator software. Once you have arranged for 1-3 screens in your free field setup, you are ready to go.

## **The clinician is in charge**

With a simple mouse click, you can instantly switch the visual reward on and off. In a multi-screen setup, you can also quickly switch screens with left-right mouse clicks.

## **An interactive experience**

The default VRA playlist includes animations with sound. This adds

another dimension to the setup, as the reinforcement contains both movement and sound, which can be more interactive and interesting for the child.

## **Playlist Creator**

You are not limited to the default playlists, far from it. In the VRA Playlist Creator software, you can create your own playlists. This means that you can tailor the visual rewards to the specific patient. Let's say you know the child really has a thing for cars, then what better way to keep their attention than by showing them images or videos with cars?



**Amanda Goodhew, BSc (Hons) MSc Audiology. International Clinical Trainer at the Interacoustics Academy, former Senior Pediatric Audiologist at NHS, UK.**

What I love most about VRA Screen is how fast and responsive it is. There is no delay to either the onset or offset of the visual reward, which is so vital for keeping the child conditioned and motivated. Combined with the ability to create your own playlists and add your own still or moving images, this places the clinician in total control of what can be fast-paced and high-pressure testing conditions.



# VRA Pure

**VRA Pure is a software-only version of VRA Screen.**

With VRA Pure, you get the latest version of VRA purely as a software, which is all you need when running a PC-based audiometer. This includes the default playlists known from VRA Screen and with a software that makes

it possible to operate the VRA system directly from your own PC.

With VRA Pure, you can operate your audiometer and the VRA software from the same PC in two ways.

An on-top mode, allowing you to operate the audiometer and VRA

system from the PC screen.

By the use of short cut keys on the keyboard, allowing you to have full control of the audiometer and VRA system on the keyboard.

This makes VRA Pure unique and easy to use.

# VRA201

## VRA Screen

## VRA Pure

Which of the three VRA systems is right for you?

|             | VRA201<br> | VRA Screen<br> | VRA Pure<br> |
|-------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Setup       | <b>Analog standalone</b><br>Operated via the response key part of VRA201                     | <b>Digital standalone</b><br>Operated via the included VRA computer                              | <b>Digital Integrated</b><br>Operated via the PC of the audiometer                               |
| Audiometers | All                                                                                          | All                                                                                              | All PC-operated audiometers                                                                      |
| In the box  | VRA201 box with toy<br>Response key<br>Power supply                                          | VRA Playlist Creator<br>VRA default playlist<br>Mouse<br>VRA computer                            | VRA Playlist Creator<br>VRA default playlist                                                     |
| Add ons     | None                                                                                         | Screens<br>Speakers for audio reinforcement                                                      | Screens<br>Speakers for audio reinforcement                                                      |



# 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.

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## Related products



**PA5**  
Pediatric audiometer



**AC40**  
Clinical audiometer



**Affinity Compact**  
PC-based Audiometer

## Product specifications

All technical and hardware specifications concerning all products can be downloaded from our website.



  
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