

Science **made** smarter

VRA201 and  
VRA Screen

# 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 VRA2oi, 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 animal 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 patient.

## 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 a patient coming in tomorrow really has a thing for cars, then what better way to keep their attention than by showing them images or videos with cars?



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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.

# 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



**AD528**  
Diagnostic audiometer

### Product specifications

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



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