

Modules for paediatric hearing assessment (VRA)



The optional paediatric test modality in OTOSuite® for the MADSEN Astera² audiometer is compatible with the animated Visual Reinforcement Audiometry (VRA) solution from Pehrtek. The professional has full control over both the sound stimulation and the visual reward for the child, either through the Audiometer Control Panel, via the PC or an infrared transmitter. The solution consists of the modules below:

2 flat screen monitors integrated with speaker consoles

The movement of the child's head towards the sound source is rewarded with motion and sound on the flat screen monitor. Starting and stopping the motion and sound sequences is easily operated in OTOSuite.



Center screen (Optional)

The centre screen is optional and can be used to encourage the attention of the child back to the centre of the room, reducing the chance of inconclusive responses.



OTOSuite interface + MADSEN Astera² audiometer

The OTOSuite software can be operated either via a touch screen or directly on a PC. The test modality is dedicated to paediatric assessment making it easy to conduct the test and activate the animated toys. The audiometer box can be mounted on the wall or under/on a desk.



Audiometer Control Panel (Optional)

The Audiometer Control Panel (optional) has dedicated buttons to activate the animated toys and to score the responses. The software will then store the results to the patient record.



Infrared transmitter (Optional)

It is also possible to activate the animated toys using an Infrared transmitter connected to the PC via a USB port.

