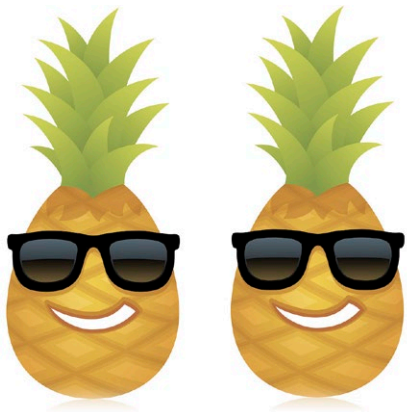


# VIDEO-VRA SYSTEM



**Piano Plus VRA**



# Piano Plus VRA

Piano Plus VRA is a fully featured, two-independent channels clinical audiometer, which can become the heart of a professional VRA system using as reinforces either traditional cabinet toys or videos and images on one or more displays.

## THE AUDIOMETER

Piano is the top-level audiometer in our portfolio. Besides the pediatric audiology, Piano Plus VRA features a complete test battery, including the High Frequency audiometry. Big color display with touch screen, internal memory for the speech material, great flexibility, extreme simplicity: all this makes Piano a super high-end audiometer, perfect for the most demanding users.



Piano Plus VRA is developed by:

**INVENTIS s.r.l.**

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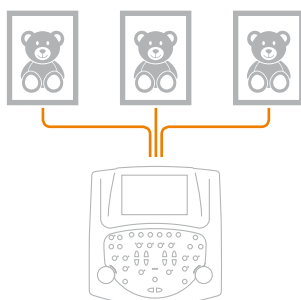


The Inventis Quality System complies with ISO 9001 and ISO 13485 standards.

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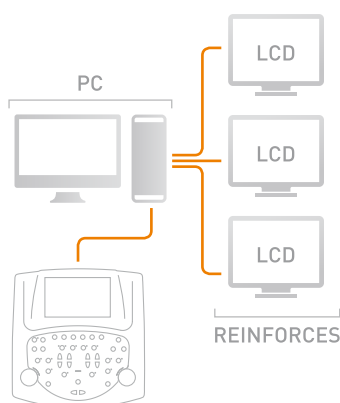
## TRADITIONAL VRA...

You can turn Piano into a traditional VRA system by adding up to three toy cabinets, connected directly to the audiometer. Toy cabinets are powered and controlled directly from Piano.



## ...VIDEO VRA...

Piano Plus VRA lets you build a video-VRA system with unlimited possibilities for customizing the images and videos used as reinforces, and enables you to create an advanced VRA system that can capture a baby's attention for a longer time. All you need to do is connect Piano Plus VRA to a standard computer and install the Daisy VRA module. Up to three displays can be controlled to provide reinforces.



## ...OR BOTH TOGETHER!

With Piano Plus VRA you can even combine traditional toy cabinets with video reinforces, deciding which conditioning method to use on a case-by-case basis.



## TECHNICAL DATA

Channels ..... Two separate and identical channel  
Intensity ..... AC: -10 to 120 dB HL. BC: -10 to 80 dB HL  
AC HF: -20 to 90 dB HL  
Frequency range ... 125-8000 Hz, 8-20 kHz  
Frequency res. .... Multi-frequency with programmable steps  
Input ..... Tone, warble tone, external source 1 and 2, mic., internal flash memory  
Masking ..... NBN, WN, SN  
Output ..... AC L+R, Insert L+R, BC, FF L+R, insert masking, HF L+R  
Talk over ..... built-in or external microphone  
Monitor ..... built-in speaker or ext. earphone or speaker  
Display ..... colour display with touch screen, 150 x 90 mm, 800 x 480 pixels  
Test battery ..... Autothreshold, ABLB, Tone Decay, SISI, DLI, MLB, Stenger, Master Hearing Aid Multi Frequency, High Frequency, Bekesy, MLD, Pediatric audiology (VRA and CPA tests)  
Printer ..... optional integrated thermal printer  
PC interface ..... USB  
Compatible SW .... Inventis Daisy or Noah with dedicated module  
Dimensions ..... 32 x 32 x 15 cm / 12.6 x 12.6 x 5.9 inches (LxWxH)  
Weight ..... 2 Kg / 4.4 lbs  
Standards ..... Audiometer: EN 60645 -1 / ANSI S3.6, Type 1  
Speech: EN 60645-2 / ANSI S3.6 type A-E  
HF: EN 60645-4 / ANSI S3.6  
Safety: EN 60601-1  
EMC: EN 60601-1-2  
Classification ..... Class IIa (MDD 93/42)

