

# Piano

Clinical Audiometer



  
**Orchestral perfection**  
 A full line of Audiology Equipment

- Complete audiometric test battery
- High-freq. and multi-freq. audiometry (Plus only)
- Internal flash memory for the speech material
- Hy-Tech: can be operated through the PC



— Piano is an advanced clinical audiometer featuring a complete battery of tests, including High Frequency, easily managed via the wide touch screen color display. Piano features two completely separated and independent channels.

Advanced features, supreme flexibility and extreme simplicity of use make Piano the ideal choice for clinics and hospitals, as well as for professional practitioners who demand the very best from their instruments.

Piano is available in three configurations to suit different user needs: Basic, Plus and Plus VRA. The three models differ in terms of the number of tests provided.

#### THE MODELS

Piano is available in three configurations to suit different user needs: Basic, Plus and Plus VRA. The three models differ in terms of the number of tests provided.

- **Piano Basic** provides manual and automated pure tone audiometry and speech audiometry, as well as ABLB, Tone Decay, SISI, Difference Limen Intensity (DLI), Monaural Loudness Balancing (MLB), Stenger tests, Ten Test, QuickSIN™ (opt.) and includes a 2 channels Master Hearing Aid.
- **Plus model** offers all the features of the Basic, plus Multi Frequency, High Frequency, Bekesy and Masking Level Difference (MLD).
- **Piano Plus VRA** also features pediatric audiometry capabilities. It can control up to three animated toys connected to the audiometer and up to three LCD displays showing animations and images for video-based visual reinforcement (requires a PC with the software Maestro)

#### EMBEDDED SPEECH MATERIAL

Piano features an integrated 4 GB flash memory for storing your speech material. Dedicated buttons allow you to access word lists with ease. The screen also displays the word currently being pronounced.

#### NOAH & MAESTRO INTEGRATION

Simply connect Piano to a USB port on your computer (no driver needed), and you can transfer exam results into Maestro or Noah database. With the live view feature, you can have a wide view of the examination in progress on the computer display.

#### TECHNICAL DATA

##### AUDIOMETRY

Channels: ..... Two separated and identical channel

Intensity: ..... AC: -10 to 120 dB HL  
BC: -10 to 80 dB HL  
AC HF: -20 to 90 dB HL

Freq. range: ..... 125-8000 Hz  
8-20 kHz (only Plus with HDA 300 headphones)

Freq. resolution: ... 1/24 octave (multi-freq. test, only Plus model)

Input: ..... Tone, warble tone, EXT1, EXT2, Mic, int. flash memory

Masking: ..... NBN, WN, SN

Output: ..... AC L+R, insert L+R, BC, FF L+R, insert masking, HF L+R (only Plus)

Talk over: ..... Built-in or external microphone

Monitor: ..... Built-in speaker or headphone

Display type: ..... Color display with touch screen

Display size/res: .... 7"/ 800 x 480 pixels

Special tests: ..... Autothreshold, ABLB, tone decay, SISI, DLI, MLB, Ten Test, Stenger, Master hearing aid, QuickSIN™ (opt.)  
only Plus: Multi Freq., High Freq., Bekesy, MLD

##### DEVICE SPECIFICATIONS

Int. flash memory: ... 4 GB

Printer: ..... Optional integrated thermal printer

Language: ..... Multilingual interface

Pc interface: ..... USB (driverless)

Modes of oper.: ..... Stand-alone and hybrid

Compatible sw: ..... Inventis Maestro (stand-alone or Noah module)

Dimensions: ..... 32 x 32 x 15 cm  
12.6 x 12.6 x 5.9 inches (DxWxH)

Weight: ..... Basic  
without printer 1.90 kg / 4.19 lbs  
with printer 2.60 kg / 5.73 lbs  
Plus  
without printer 1.98 kg / 4.37 lbs  
with printer 2.66 kg / 5.86 lbs

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