

# CLINICAL AUDIOMETER



**Piano**



### THE DISPLAY

Piano incorporates a large high resolution colour graphic display, giving a clear and detailed picture of the exam in progress. And with touch screen input, interaction with the instrument is extremely simple and intuitive.



### “BASIC” MODEL

The Basic model 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) and Stenger tests and includes a 2 channels Master Hearing Aid.

### “PLUS” MODEL

The Plus model offers all the features of the Basic, plus Multi Frequency, High Frequency, Bekesy and Masking Level Difference (MLD).

### EMBEDDED SPEECH MATERIAL

No more CD player headaches! Piano features an integrated 2 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 & DAISY INTEGRATION

Simply connect Piano to a USB port on your computer (no driver needed), and you can transfer exam results into Daisy or Noah database.

And with the live view feature, you can have a wide view of the examination in progress on the computer display.



Piano is developed by:

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Piano is an advanced clinical audiometer featuring a complete battery of tests, including High Frequency, easily managed via the wide touch screen colour display.

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 two configurations to suit different user needs: Basic and Plus. The two models differ in terms of the number of tests provided.

### 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 (Plus with HDA-200 headphones)
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 (Plus)
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 (Plus) Multi Frequency, High Frequency, Bekesy, MLD
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 (Plus model) Safety: EN 60601-1, Type BF EMC: EN 60601-1-2
Classification.....	Class IIa (MDD 93/42)