

## Decos Audiology Workstation

Connevens Limited is the UK distributors for the Decos range of products. The Decos system provides a fast and intuitive computer based clinical audiometer.



### Hardware Features

- Completely automated, increasing the reliability of the hearing evaluation.
- The Decos Audiology Controller is a keyboard-like accessory with noiseless rubber buttons in an intuitive arrangement. Even easier to use than a keyboard or a mouse, the Controller reduces the chance a client can see or hear the testing signals chosen by the audiologist.

### Patient Interface Features

- A simple, intuitive user interface, customizable to fit your personal needs and preferences.
- Due to a streamlined measurement protocol, productivity is 30 to 50% faster with the DAW than with other audiometers.
- A history of up to five audiograms can be viewed in a single screen, making tracking a degenerative hearing loss easy.

All default settings, module selections and printed reports can be personalised to fit into your organisation effortlessly.

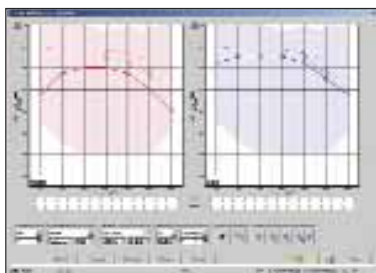
### Software Modules

**High Frequency Audiometry:** Extends the available frequency range up to 20,000 Hz. This includes HDA200 headphones.

**Tone Audiometry:** Performs puretone audiometry, the starting point of DAW. Graphs include measuring cursors and available output ranges. Measurements can take place with visible graph updates or in blind mode, which uses keyboard shortcuts. Advanced graph elements are also available that display age reference lines and the speech banana of the patient's hearing loss.

**Speech Audiometry:** Permits random or manual selection of word lists that are played directly from the computer's hard drive. Autoscoring calculates the measurement results automatically.

**Speech in Noise:** Enables the user to present sentences together with a specified amount of noise.



Tone Audiometry Screen

**ABLB Test:** Performs alternate binaural loudness balancing measurements. All data from the Tone Audiometer measurements are analysed to automatically adjust ABLB test settings accordingly. During the test, all measurement data is clearly displayed in a dialog, making test progress visible.

**Tinnitus Test:** Determines the patient's tinnitus by allowing the user to present the patient with a variety of stimulus types (tone, warble, noise), frequencies and levels until a match is found. The same procedure can be used to discover when the patients' Tinnitus is masked.

**Tone Decay:** Measures the auditory fatigue of the VIII Nerve.

**Tympanometer Import:** Allows the importation of supported middle ear tympanometer measurements into the Decos Audiology Workstation.

**Visual Reinforced Audiometry:** Connects two additional video monitors in order to display a visible picture when the patient responds to the presented stimulus.

Prices from **£7,772.20** including silent computer. 

Please contact John Popplestone if you would like a demonstration or more information on this system.



180 degree speaker array for assessing hearing directionality. Only available to special order.