

CUNY and Békésy tests now available

With the newest release of OTOsuite v.4.55, it is now possible to run the LipRead CUNY and Békésy tests on the MADSEN Astera.

CUNY test

The original CUNY Sentence Test was developed by the City University of New York and consists of 72 lists with 12 sentences each. Each list contains 102 words and is scored for the total number of words correctly identified. The CUNY implementation in OTOsuite is a bimodal Lipread test recorded for use in the United Kingdom. It is a test which is particularly used in cochlear implants the departments and used for assessing open-set sentence recognition. Before its integration into OTOsuite the words and sentences used for this test were recorded on tape and used by all cochlear implant centers. All of the tests are of a man's voice and played at the 70 Decibel range.

Using the CUNY test in OTOsuite gives you the following advantages:

- Easy navigation between the different tests performed
- (Tone and Speech audiometry and immitance)
- Reports with all the results
- A practical record of all the historic results and test
- comments in a single table
- A modern layout
- All sentence scoring details are stored and can be printed

It is necessary to purchase a license to run the CUNY test on MADSEN Astera.

Békésy test

The Békésy test is a self-recording audiometry (also known as Békésy audiometry). The Békésy audiometry employs the use of a recording attenuator to perform the hearing test. The attenuator can either increase or decrease the signal intensity based on the patient response.

There are two models at Békésy testing:

- • Traditional frequency sweep Békésy
- • Fixed frequency Békésy with automatic HC audiogram conversion

The Békésy application is available for free in MADSEN Astera when the v.4.55 upgrade of OTOsuite is installed.

Read more about MADSEN Astera on www.otometrics.com/astera