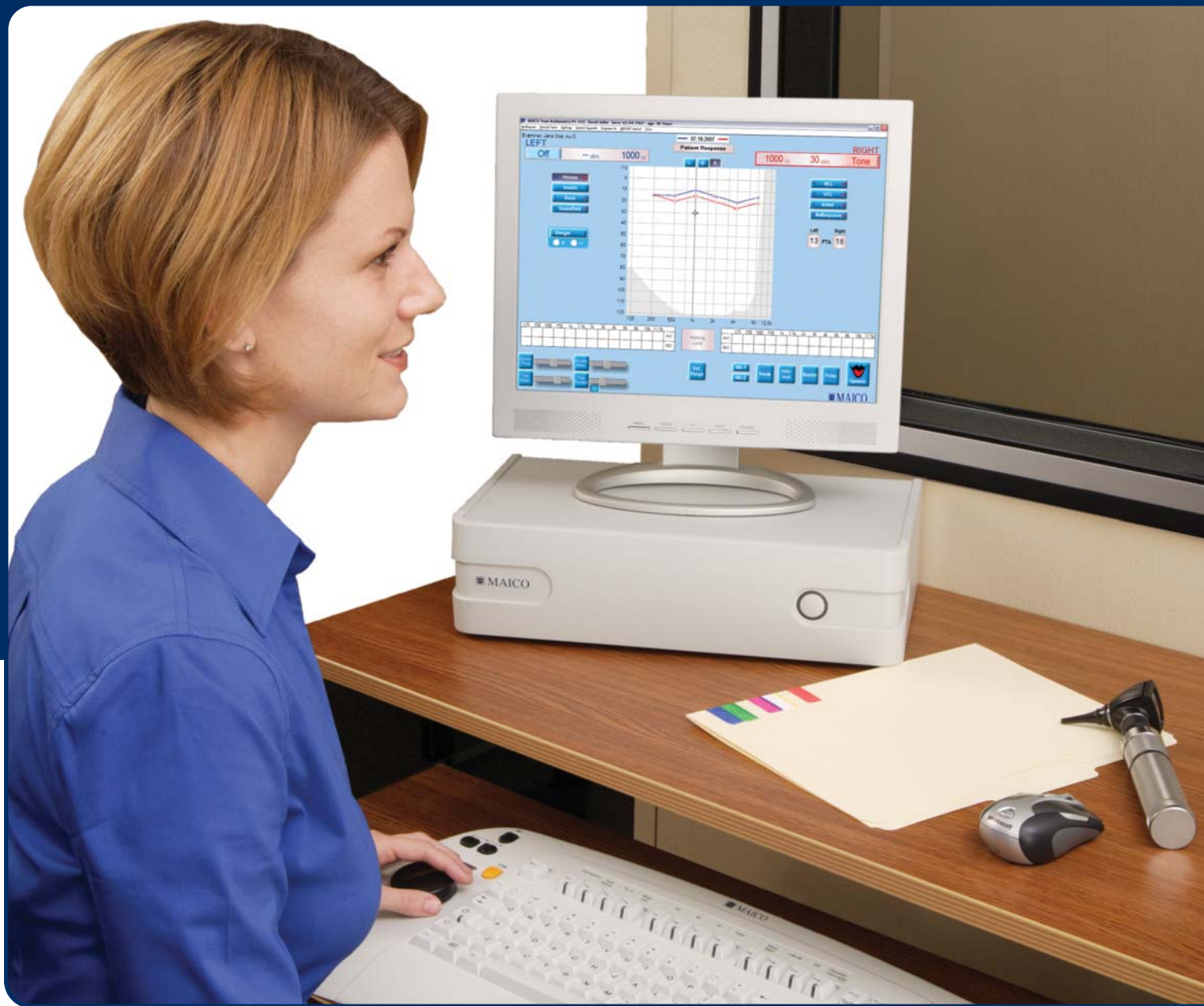


PC based Audiometer



MA55™

MA55™ – PC based Audiometer

MAICO Speech Audiometry V1.144 - David Adlin born: 02.04.1967 - age: 40 Years

Examiner: Jane Doe, Au.D.

VU - Left

VU - Right

LEFT 55 dBHL Speech

RIGHT --- dBHL

Speech Audiometry

| SRT | SAT | Mask | % | Signal | Mask | Condition/Word List | Notes | MCL | UCL | SNR Loss* |
|-----|-----|------|----|--------|------|----------------------------|-------|-----|-----|-----------|
| 20 | | | | | | Phones R / Adult Spondee A | | | | |
| | | | 92 | 60 | | Phones R / NU-6 2A | | | | |

NU-6 - List 1A

| Track | Run Time | Word Count | Score |
|-------|----------|------------|-------|
| -- | 0:11 | 6/7 | 85 % |

1 laud 6 shout 11 whip 16 sell 21 gap

2 boat 7 sub 12 tough 17 take 22 fat

3 pool 8 vine 13 puff 18 fall 23 met

4 nag 9 dime 14 keen 19 raise 24 jar

5 limb 10 goose 15 death 20 third 25 door

Left 13 PTA Right 18

Monitor Signal Monitor Mask

Talk Back Talk Forward

Store Stop Reset Counter

Stenger

Audio

Ext. Range Mix 1 Mix 2 Swap Inter-lock Tone

MAICO

Diagnostic Features

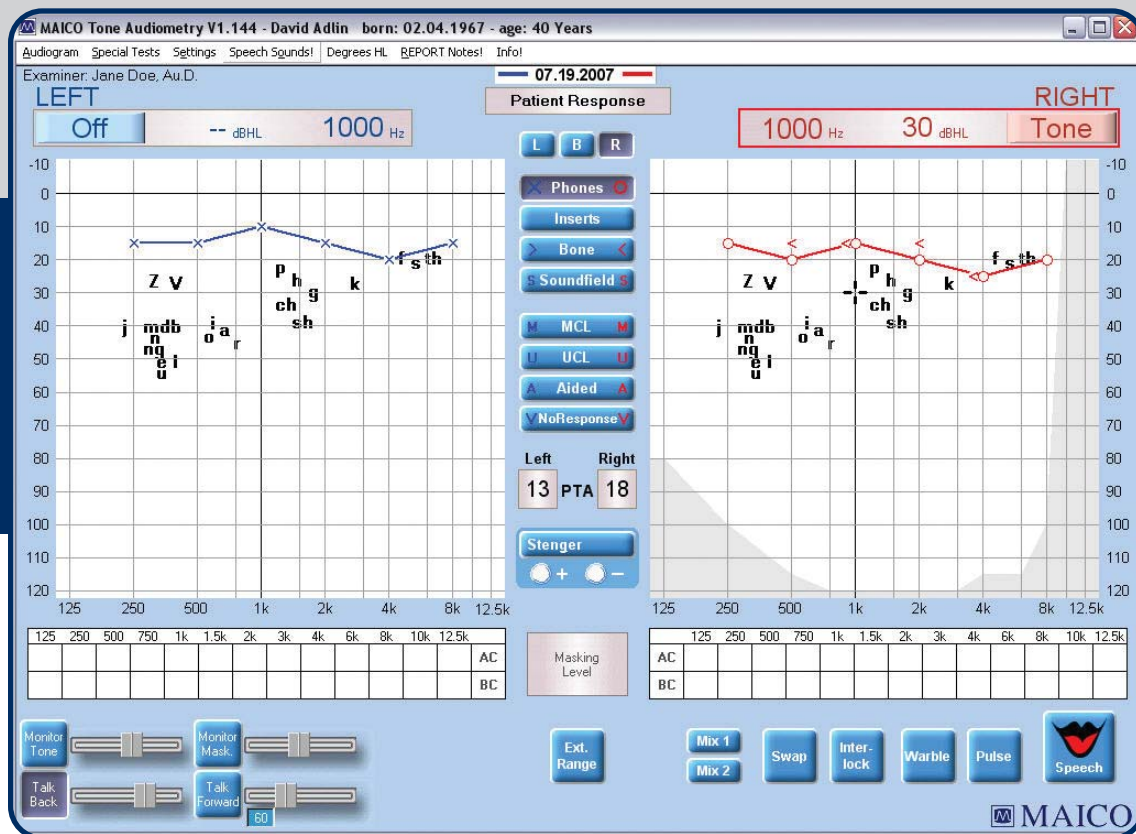
As a diagnostic audiometer, the MA 55 is a tool that speeds up your testing procedures. The software also makes your audiological testing simple and organized – like a technical assistant that keeps everything you need at your fingertips!

Unique Capabilities:

- Air conduction, bone conduction, soundfield and speech testing
- Binaural speech
- Speech and noise mixing
- Built in word lists in English & Spanish
- Adult and Child word lists
- QuickSIN™ speech in noise testing
- Automatic PTA calculation
- Testing up to 12.5 kHz
- Counseling options such as speech banana or degree of hearing loss
- Single and dual-view audiograms
- Settings and protocols can be customized
- NOAH 3.0 compatibility (store data for hearing aid fitting)

The MA 55, is the premier audiometer for the rehabilitative needs of your patient. With its advanced technology the MA 55 will take you through the complexities of your patients evaluations with confidence and efficiency.

- Full range of diagnostic audiology
- No hidden functions or menus
- One screen shows all speech functions
- One screen shows all tone functions
- Built-in counseling tools
- NOAH 3.0 compatible for effective data storage



QuickSIN™

QuickSIN is a speech-in-noise test that was developed to provide a quick way for clinicians to quantify a patient's ability to hear in noise.

It is an especially beneficial tool when used in conjunction with hearing aid fitting, since the ability to hear in noise can not be predicted by the audiogram.

- Provides 1 minute estimate of SNR loss
- Quantifies a patient's ability to hear in noise
- Assists in choosing appropriate amplification
- Assists in choosing assistive devices, such as FM systems
- Useful in counseling patients about realistic expectations
- Easy on-screen scoring & automatic calculation of results



MA55™ – PC based Audiometer

The Benefits of QuickSIN™

- Easily score words or whole sentences with the click of a mouse
- Displays SNR for each sentence
- Choose from 12 QuickSin lists
- Add several lists together for monitoring change or comparing performance using different technology

The Average is Automatically calculated by the software

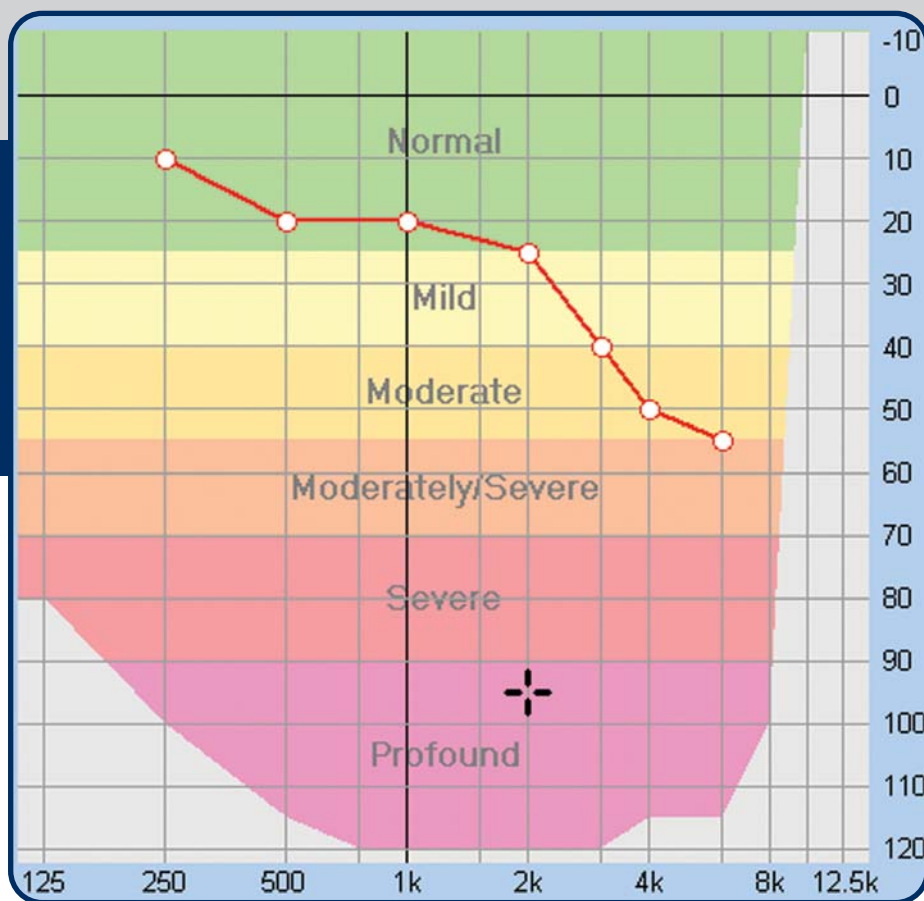
MA55 Database

- User friendly database that stores patient records conveniently in one place
- Easily stores both the audiogram and the tympanogram
- Can be used as an alternative to NOAH

Several Options for Operation

The MA 55 can be controlled several different ways:

- **Mouse controlled:** Use the mouse to run and control all the tests. Point-and-click on test buttons and other options as fast and as easily as working in a word processing program.
- **Keyboard controlled:** A computer keyboard is a fast way to conduct testing. Move between test controls, start and stop, present the stimulus, or select other options simply by pressing the shortcut keys.
- **Audiokeyboard (optional):** The Maico Audiokeyboard combines PC keyboard letter keys with traditional audiometric controls such as attenuator dials and sensor stimulation switches. This means there is no switching between a PC keyboard and an audiometric keyboard – the functions of both are in one unit so that there is a seamless transition from typing patient data to conducting a test.



Degrees of Hearing Loss

- Useful when counseling patients so they understand the audiogram
- Available on screen and in printed report
- Child and Adult displays

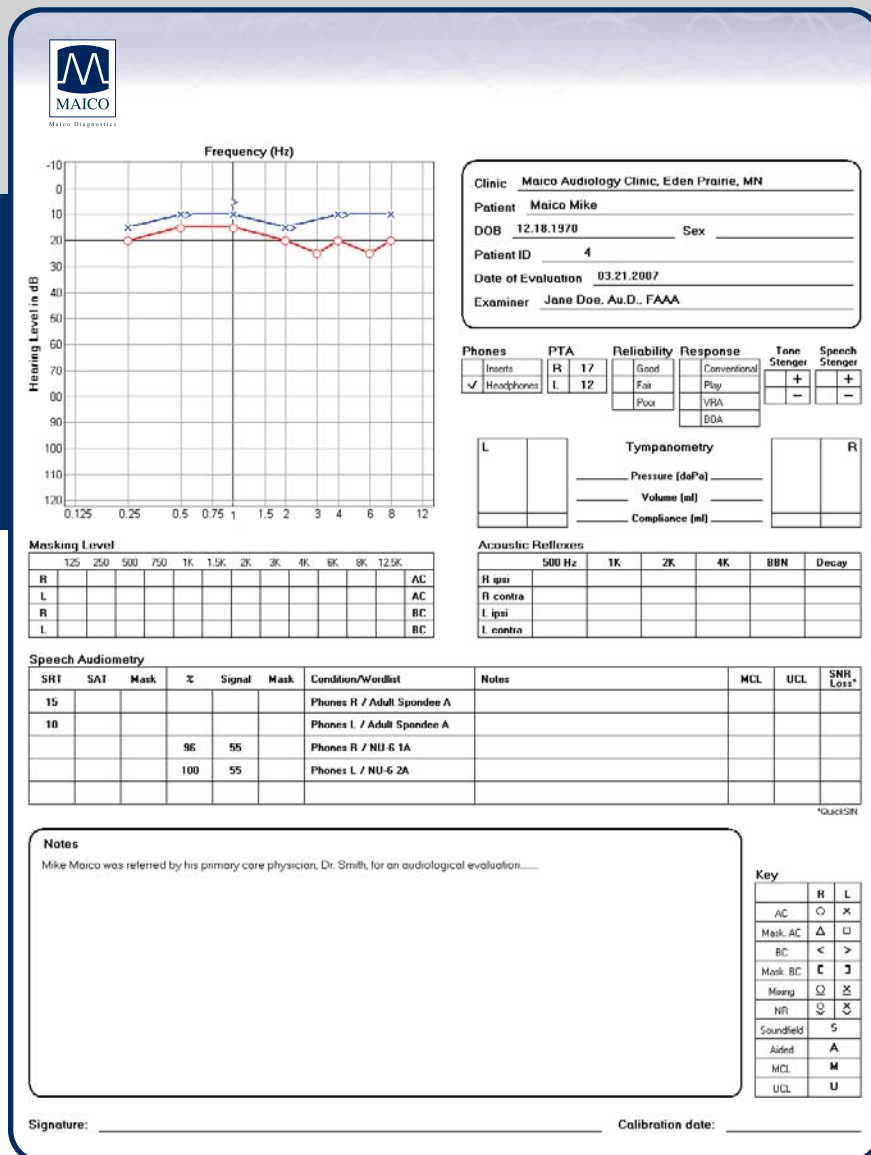


The MA 55 can be operated via desktop or laptop computer.

All-In-One Report

The Audiologist's report has several key features:

- Client and test data are automatically inserted
- All the test data is on one page
- Choose to show two separate audiograms or one combined
- It includes a section for tympan data
- A large "notes" section
- Ample space at the top of form for letterhead
- Color audiogram results
- Print to paper or a PDF file for electronic records
- QuickSIN™ speech-in noise testing and calculations
- Full page color report



Example of a color report printed on letterhead.

Minimum computer requirements:

- Pentium III processor or comparable at 1.4 GHz (Pentium 4 processor or comparable at 2.4 MHz recommended)
- System RAM: 512 MB (1024 MB recommended)
- Screen resolution: 1024 x 768
- Hard disk space: 2 GB free space
- Windows operating system: XP Pro SP2
- CDROM (CD-RW drive recommended)
- USB port (USB and serial port recommended)

Please note that a computer is not included. In order to use the MA 55 at its optimal capacity, the dedicated desktop or laptop computer should have the following minimum requirements.

MA55™ PARTS & ACCESSORIES

Accessories

The MA 55 includes standard testing accessories as well as several options for a perfect fit in any office environment.

Included Accessories:

- Insert phones – 3A
- Headphones – HDA200
- Bone receiver – B71
- Monitor/mic headset
- Talk-back mic
- Patient response switch
- Soundroom patch cables
- MA 55 hardware with cables
- MA 55 audiometry software



Optional accessories:

- Maico Audiokeyboard
- Soundroom speaker kit
- Desktop monitor speaker
- Desktop microphone
- External amplifier



MAICO Product Line:

- Screening Audiometers
- Diagnostic Audiometers
- Middle Ear Analyzers
- OAE Test Systems
- PC Compatible Products

MAICO – Innovation, Continuity, Reliability.

This brochure contains only a small segment of the comprehensive product portfolio of MAICO. To find out more about other solutions, please contact us at:

Tel: 888-941-4201



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