How to Use Mother's Distraction System

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Overview

This document outlines the "Mother's Distraction" system which is used when conducting audiological tests on young subjects in the CMA 2 CSD Clinic Audiology Booths. Mother's distraction is used to prevent the caregiver from hearing a small child's audio test and potentially telegraphing non-verbal cues to the child when the child is being held in the caregiver's lap. The distraction system consists of a CD player, iPod input cable, source selector, headphone amplifier, and a pair of over-the-ear headphones which are worn by the caregiver. Music is played through the headphones at a sufficient volume to prevent the caregiver from hearing the child's audio test.

Mother's Distraction equipment is available in Booth Pair B & Booth Pair E.

Items Needed

- Audio CD or music player with 3.5mm headphone output (laptop, iPod, iPad, etc)
- Circumaural (aka over-the-ear) headphones
Before the Session

Encourage the caregiver to bring their favorite CD or iPod to the session.
Confirm the headphones are connected to the test subject jack panel connector marked "Mother's Distraction"
On the researcher's side, select CD on the Mother's Distraction Switch.
Set the volume to 1000.
Load any audio CD into the Mother's Distraction CD player.

Mother's Distraction CD Player

- Open/Eject
- Pause/Play/Stop
During the Session

During the Session
care giver’s CD into the Mother’s Distraction CD Player.

- Or, connect their iPod to the Mother’s Distraction iPod cable.
Note that this cable is not the same as the Audiometer's iPod cable. Check the labels.
Select CD or iPod on the Mother’s Distraction Switcher.

On the Mother’s Distraction Switcher, set the volume to minimum.
Play the source. If you are using an iPod-type device, set the volume to 70%.
Have the caregiver put on the Mother's Distraction handphone.
Advise them that you are going to increase the volume in their headphones.
Instruct them to signal when the volume is at a comfortable level.
Slowly increase the volume on the Mother's Distraction Switch until they indicate the volume is appropriate.

After the Session

Help the caregiver remove the headphones and hang them taking care that you don't create a trip hazard with the cables.
Don't forget to return the caregiver's music.

Troubleshooting Mother's Distraction
Mothers Distraction CD Player
There are 2 CD players in the rack. Ensure you are using the one labeled "Mother's distraction".
Is CD selected as the source of the correct words?~

There are 2 ideational words in the track (Audio Meter Audio In...
& Mother's Distraction. Ensure the one labeled "mother's distraction switch" has CDs selected as the source.
Is the CD player wiring?

Ensure the CD player is turned on, has pluged, and is playing.

You should verify the system carefully.
Is the CD you're trying to play burned?

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ly burned for playback on an Audio CD player.

Ensure the CD was burned as a San Redbook Audio CD (not MP3 CD, not data CD)
are...

Closing the disc writes the table of contents to the disc and makes the disc readable by Audio CD players.
Podhead connected completely?
Some iPod cases can prevent the audio cable from being fully inserted. Remove the case if necessary.
ur e the o n e la be l e d " m oth e r 's d i s t r a ct i o n s w i t c h e r " h a s i p o d s e l e c t e d a s t h e s o u r c e.
Is their iPod playing? Is the volume on their iPod turned up?
Confirme the device planing and that the volume is turning up against and around a handphone.
Try connecting another iPod or your phone and see if the behavior changes.
able labeled XXX connected to the front-panel headphone output of the Mother's Distractions switcher. This cable feeds into the
<table>
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<th>Is there power to the Mother's Distraction Switcher?</th>
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<td>T he m o t h e r ' s  d i s t r a c t i o n  s w i t c h e r h</td>
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- Confirm
Is the Volume on Mother's Distraction Switch turned up?

- There are 2 identical switches in the rack (Audio Meter)
Aux In & Mother's Distraction.
Check the volume knob on the one labeled "mother's distractions switcher."
Try plugging in a pair of the...
adphones to the front panel jack of the Mother's Distraction Switcher. If you hear audio through these headphones, the issue is do
If you don't hear audio through these headphones, then is...
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