



**23** CLINICAL EVALUATORS

**364** TOTAL USES

**86%** CLINICAL RATING

**Key features:** Reduces high pitch and shrill noises to prevent hearing damage

- Speech and other environmental sounds remain unchanged
- Does not create an occlusion effect or "stuffy ear" sensation

## Description

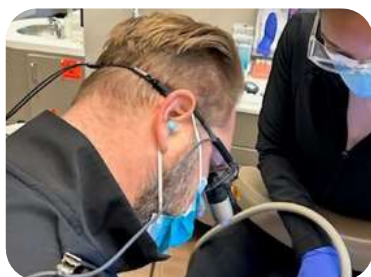
**Magic Sonic** are noise reduction earbuds that come as a pair. They have a simple yet effective design of 3 resonators that selectively reduce high pitched noises in the 6000Hz range. They dampen the shrill noises commonly found in dental settings that lead to hearing damage. Speech and other environmental sounds remain unchanged, giving the wearer the ability to hear and carry on conversations.

## Indication

- Used to reduce noise from dental equipment

## Unique Attributes

- Easy to clean design and can be sterilized in an autoclave
- Does not create a full or stuffy sensation in the ear
- Allows lower frequency sounds, such as speech, to still be heard



Photos courtesy of Dr. Adam Hodges (left) and Dr. Matthew Miller (right)



## Clinical Tips

- Take a look for the side markings, so you put the correct piece in the corresponding ear
- Gently place in ear, do not press hard
- A good option to provide to patients who find the noises of dental procedures uncomfortable

**"WORKS AND IS EASY TO INSERT, MAINTAIN AND REMOVE, EVEN FOR MY TINY EARS."**

## Evaluators' Comments

"It blocked out high pitched noises well and still allowed me to hear patients and my staff."

"Great idea. Innovative design but the material needs to be modified to a softer silicone."

"They become less comfortable when wearing them for long periods of time."

"Needs a better storage case."

### Consultants who would:

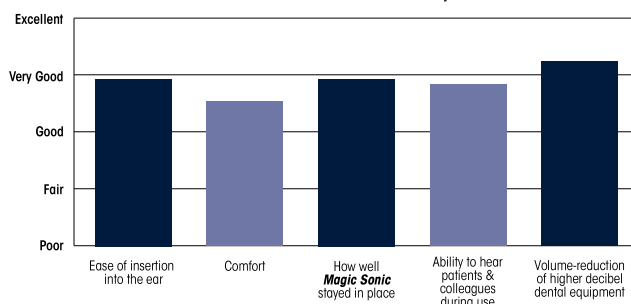
**59%** Recommend to a colleague

### Consultants who would want to stock in office:

**50%** Yes, would incorporate in office

**50%** No interest in purchasing

### Evaluation Summary:



### Compared to Current Hearing Protection:

