Pre-Survey

Please complete the survey below.

Thank you!

Please fill out the following prompt to the best of your ability. Thank you!

Provider Number:
- ◯ 1
- ◯ 2
- ◯ 3
- ◯ 4
- ◯ 5

In your practice, how often do you use an otoscope?
- ◯ Rarely (1-2 times per week)
- ◯ Occasionally (3-4 times per week)
- ◯ Frequently (5-6 times per week)
- ◯ Very frequently (daily)

How satisfied are you with the visualization of the tympanic membrane when using your current standard otoscopy methods?
- ◯ Very dissatisfied (rarely see clearly)
- ◯ Dissatisfied (often struggle to see clearly)
- ◯ Neutral (neither satisfied nor dissatisfied)
- ◯ Satisfied (offers a satisfactory view but could be improved)
- ◯ Very satisfied (provides a clear and detailed view)

In your practice, how often does earwax partially or fully obstruct your view of the tympanic membrane?
- ◯ - Never
- ◯ - Rarely
- ◯ - Occasionally
- ◯ - Frequently
- ◯ - Very frequently

In your practice, how frequently do you use an ear wax removal tool?
- ◯ Rarely (seldom use a tool)
- ◯ Occasionally (use the tool on some patients)
- ◯ Frequently (use the tool on many patients)
- ◯ Very frequently (use the tool on nearly all patients)

What device do you primarily use for ear wax removal?
- ◯ - Ear wax curette/manual removal
- ◯ - Irrigation
- ◯ - Ear wax drops
- ◯ - Other

Please describe the device that you use here:

_____

Please rate the ease of use of you current ear wax removal method.
- ◯ Very difficult (complex and cumbersome)
- ◯ Difficult (challenging with significant effort)
- ◯ Neutral (requires average effort)
- ◯ Easy (relatively simple with minor challenges)
- ◯ Very easy (minimal effort and straightforward)

Please assess the safety of your current method of ear wax removal.
- ◯ Very unsafe (significant risk of harm)
- ◯ Unsafe (higher risk of complications)
- ◯ Neutral (average risk)
- ◯ Safe (low risk with proper technique)
- ◯ Very safe (minimal risk to patients)

Please evaluate the speed of you ear wax removal method.	◯ Very slow (prolonged and time-consuming) ◯ Slow (takes longer than desired) ◯ Neutral (average speed) ◯ Quick (relatively fast) ◯ Very quick (swift and efficient)
Please evaluate how effective your current ear wax removal method is at addressing ear wax obstruction.	◯ Very ineffective (makes obstruction worse) ◯ Ineffective (doesn't clear obstruction) ◯ Somewhat effective (partially clears obstruction) ◯ Effective (mostly clears obstruction) ◯ Very effective (clears obstruction completely)
Overall, how satisfied are you with your current ear wax removal method?	◯ Very dissatisfied (consistently ineffective) ◯ Dissatisfied (inefficient or ineffective) ◯ Neutral (neither satisfied nor dissatisfied) ◯ Satisfied (mostly effective but could be improved) ◯ Very satisfied (efficient and effective)

Post-Survey

Please complete the survey below.

Thank you!

Please fill out the following prompts to the best of your ability. Thank you!	
Provider Number:	◯ 1 ◯ 2 ◯ 3 ◯ 4 ◯ 5
How would you rate tympanic membrane visualization using the OtoShow otoscope tip compared to the standard otoscope tip?	◯ Much worse with Otoshow ◯ Worse with Otoshow ◯ Same with both ◯ Better with Otoshow ◯ Much better with Otoshow
Did the OtoShow otoscope tip allow for better identification of abnormalities of the tympanic membrane compared to the standard otoscope tip?	◯ Strongly Disagree ◯ Disagree ◯ Neutral ◯ Agree ◯ Strongly Agree
How would you rate the overall time, with/without cerumen removal, required to visualize the tympanic membrane using the OtoShow otoscope tip compared to the standard otoscope tip?	◯ Much slower with Otoshow ◯ Slower with Otoshow ◯ Same with both ◯ Faster with Otoshow ◯ Much faster with Otoshow
Overall I prefer the OtoShow otoscope tip compared to the standard otoscope tip for standard otoscopy exams.	◯ Strongly Disagree ◯ Disagree ◯ Neutral ◯ Agree ◯ Strongly Agree
During these past 1-3 weeks, how often was ear wax partially obstructing your view of the tympanic membrane during ear exams?	◯ Rarely ◯ Less than half the time ◯ About half the time ◯ More than half the time ◯ Very often
How often did you use the earwax currette attachment on the OtoShow to move ear wax obstructing your view of the tympanic membrane?	◯ Never ◯ Rarely ◯ Occasionally ◯ Frequently ◯ Very frequently
How easy is it to use the OtoShow to remove ear wax?	◯ Very Difficult ◯ Difficult ◯ Fair ◯ Easy ◯ Very Easy

How does the presence of ear wax impact the visualization of the tympanic membrane when using the OtoShow tip compared to the standard tip?

- ◯ Much more impact
- ◯ More impact
- ◯ About the same impact
- ◯ Less impact
- ◯ Much less impact

How does the time taken to remove ear wax using the OtoShow compare to other ear wax removal tools you have used?

- ◯ Much slower with the Otoshow
- ◯ Slower with the Otoshow
- ◯ About the same as the Otoshow
- ◯ Faster with the Otoshow
- ◯ Much faster with the Otoshow

How easy is it to use the OtoShow compared to other ear wax removal tools you have used?

- ◯ Much more difficult with the Otoshow
- ◯ More difficult with the Otoshow
- ◯ About the same
- ◯ Easier with the Otoshow
- ◯ Much easier with the Otoshow

How effective is the OtoShow in removing ear wax compared to other ear wax removal tools you have used?

- ◯ Much less effective with the Otoshow
- ◯ Less effective with the Otoshow
- ◯ Same effectiveness with the Otoshow
- ◯ More effective with the Otoshow
- ◯ Much more effective with the Otoshow

How comfortable do patients find the use of the OtoShow compared to other ear wax removal tools you have used?

- ◯ Much less comfortable with the Otoshow
- ◯ Less comfortable with the Otoshow
- ◯ About the same
- ◯ More comfortable with the Otoshow
- ◯ Much more comfortable with the Otoshow

How safe do you consider using the OtoShow compared to other ear wax removal tools you have used?

- ◯ Much less safe with the Otoshow
- ◯ Less safe with the Otoshow
- ◯ About the same
- ◯ Safer with the Otoshow
- ◯ Much more safe with the Otoshow

Overall I prefer the OtoShow otoscope tip for manual cerumen removal/movement compared to a standard ear wax curette.

- ◯ Strongly Disagree
- ◯ Disagree
- ◯ Neutral
- ◯ Agree
- ◯ Strongly Agree

Overall, which method do you prefer for ear wax removal?

- ◯ Otoshow otoscope tip
- ◯ Ear wax curette
- ◯ irrigation
- ◯ No preference
- ◯ Other (Please Specify)

Please specify which ear wax removal device you prefer.

_____

How satisfied are you with the overall performance of the large OtoShow?

- ◯ Very dissatisfied
- ◯ Dissatisfied
- ◯ Neutral
- ◯ Satisfied
- ◯ Very satisfied

How satisfied are you with the overall performance of the small OtoShow?

- ◯ Very dissatisfied
- ◯ Dissatisfied
- ◯ Neutral
- ◯ Satisfied
- ◯ Very satisfied

How likely are you to continue using the OtoShow otoscope tip in your practice?

- ◯ Very unlikely
- ◯ Unlikely
- ◯ Neutral
- ◯ Likely
- ◯ Very likely

How likely are you to recommend the OtoShow to your colleagues?

- ◯ Very unlikely
- ◯ Unlikely
- ◯ Neutral
- ◯ Likely
- ◯ Very likely

How likely are you to replace the your standard otoscope tip with the OtoShow otoscope tip in your practice?

- ◯ Very unlikely
- ◯ Unlikely
- ◯ Neutral
- ◯ Likely
- ◯ Very likely

How satisfied are you with the design and ergonomics of the OtoShow?

- ◯ Very dissatisfied
- ◯ Dissatisfied
- ◯ Neutral
- ◯ Satisfied
- ◯ Very satisfied

How often do you encounter difficulties (e.g., piece detachment, tip falling off) with the OtoShow?

- ◯ Never
- ◯ Rarely
- ◯ Occasionally
- ◯ Somewhat often
- ◯ Very often

What problems did you encounter with the small OtoShow speculum that you would like changed?

- ☐ Does not attach well to otoscope
- ☐ Speculum too long
- ☐ Speculum too short
- ☐ Speculum too big at tip to fit in patient's ear canal
- ☐ None
- ☐ Other

Please describe other problem encountered with the small OtoShow speculum.

_____

What problems did you encounter with the small OtoShow scooper attachment that you would like changed?

- ☐ Too stiff to move up/down
- ☐ Too loose to move up/down
- ☐ Too stiff to move in/out
- ☐ Too loose to move in/out
- ☐ Overall poor maneuverability/control
- ☐ Blocks too much of view
- ☐ Does not effectively move/remove ear wax
- ☐ Too close to patient's ear
- ☐ None
- ☐ Other

Please describe other problem encountered with the small OtoShow scooper attachment.

_____

What problems did you encounter with the large OtoShow speculum that you would like changed?

- ☐ Does not attach well to otoscope
- ☐ Speculum too long
- ☐ Speculum too short
- ☐ Speculum too big at tip to fit in patient's ear canal
- ☐ None
- ☐ Other

Please describe other problem encountered with the large OtoShow speculum.

_____

What problems did you encounter with the large OtoShow scooper attachment that you would like changed?

- ☐ Too stiff to move up/down
- ☐ Too loose to move up/down
- ☐ Too stiff to move in/out
- ☐ Too loose to move in/out
- ☐ Overall poor maneuverability/control
- ☐ Blocks too much of view
- ☐ Does not effectively move/remove ear wax
- ☐ Too close to patient's ear
- ☐ None ☐ Other

Please describe other problem encountered with the large OtoShow scooper attachment.

_____

If changes were made to improve the OtoShow, then how likely are you to continue using the OtoShow otoscope tip in your practice?

- ◯ Very unlikely
- ◯ Unlikely
- ◯ Neutral
- ◯ Likely
- ◯ Very likely

If changes were made to improve the OtoShow, then how likely are you to recommend the OtoShow to your colleagues?

- ◯ Very unlikely
- ◯ Unlikely
- ◯ Neutral
- ◯ Likely
- ◯ Very likely

If changes were made to improve the OtoShow, then how likely are you to replace the your standard otoscope tip with the OtoShow otoscope tip in your practice?

- ◯ Very unlikely
- ◯ Unlikely
- ◯ Neutral
- ◯ Likely
- ◯ Very likely

Please provide any additional comments or feedback about your experience using the OtoShow otoscope tip compared to standard otoscope tips.

_____

Patient Specific Survey

Please complete the survey below.

Thank you!

Please fill out the following prompts to the best of your ability. Thank you!	
Prover Number:	◯ 1 ◯ 2 ◯ 3 ◯ 4 ◯ 5
How old is the patient?	◯ 0-6 months ◯ 6 months to 1 year old ◯ 1-5 years old ◯ 5-10 years old ◯ Over 10 years old
Does your patient have a potentially ear related chief complaint?	◯ Yes ◯ No
Is acute otitis media (AOM) on your differential for this patient?	◯ Yes ◯ No
What size OtoShow was used for the patient?	◯ Small ◯ Large
How much of the patient's right ear canal is obstructed by earwax, affecting tympanic membrane visibility?	◯ No obstruction (0%) ◯ Slight obstruction (less than 50%) ◯ Moderate obstruction (more than 50%) ◯ Complete obstruction (100%) ◯ N/A
How much of the patient's left ear canal is obstructed by earwax, affecting tympanic membrane visibility?	◯ No obstruction (0%) ◯ Slight obstruction (less than 50%) ◯ Moderate obstruction (more than 50%) ◯ Complete obstruction (100%) ◯ N/A
Was the OtoShow ear wax curette attachment used?	◯ Yes: Both ears ◯ Yes: Right ear ◯ Yes: Left ear ◯ No
Was a different ear wax removal method used?	◯ Yes: Both ears ◯ Yes: Right ear ◯ Yes: Left ear ◯ No
Please describe the patient's comfort during the ear wax removal with OtoShow compared to your standard method.	◯ Much less comfortable ◯ Less comfortable ◯ About the same ◯ More comfortable ◯ Much more comfortable

After use of the OtoShow, how much of the patient's right ear canal is obstructed by earwax, affecting tympanic membrane visibility?	◯ Complete obstruction (100%) ◯ Moderate obstruction (more than 50%) ◯ Slight obstruction (less than 50%) ◯ No obstruction (0%)
After use of the OtoShow, how much of the patient's left ear canal is obstructed by earwax, affecting tympanic membrane visibility?	◯ Complete obstruction (100%) ◯ Moderate obstruction (more than 50%) ◯ Slight obstruction (less than 50%) ◯ No obstruction (0%)
Please describe the OtoShow's overall impact on tympanic membrane visualization.	◯ Much worse ◯ Worse ◯ About the same ◯ Better ◯ Much better
Please describe the OtoShow's overall impact on your diagnostic accuracy or certainty.	◯ Much worse ◯ Worse ◯ About the same ◯ Better ◯ Much better
Please describe the OtoShow's overall impact on your certainty on the patient's diagnoses of AOM vs not.	◯ Much less certain ◯ Less certain ◯ About the same ◯ More certain ◯ Much more certain
Please describe the total length of time of the ear examination with OtoShow compared to regular tip.	◯ Much longer ◯ Longer ◯ About the same ◯ Shorter ◯ Much shorter
Please describe the comfort of the patient during the ear examination with OtoShow compared to regular tip.	◯ Much less comfortable ◯ Less comfortable ◯ About the same ◯ More comfortable ◯ Much more comfortable
How satisfied are you with using OtoShow?	◯ Very dissatisfied ◯ Dissatisfied ◯ Neutral ◯ Satisfied ◯ Very Satisfied
Were there any OtoShow-related complications?	◯ None ◯ Minor ◯ Moderate ◯ Severe
Please describe complications below:	_____
Please describe any additional comments below:	_____