

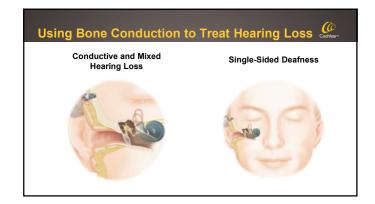
| Agenda | (Cochiear- |
|---|------------|
| Introduction Clinical benefits of bilateral Baha systems | |
| Baha system candidacy | |
| Bilateral features of the Baha 5 Sound Processor | |
| Bilateral fitting considerations | |

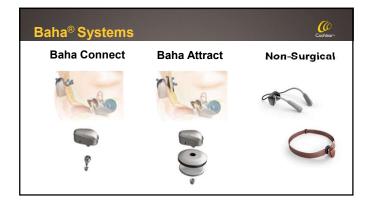
Learner Outcomes

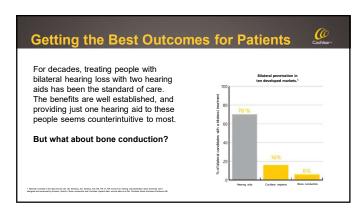


- List the potential benefits of bilateral Baha fittings
- List the candidacy criteria for bilateral Baha fittings and describe the most appropriate candidates for this type of fitting
- Describe the features in Baha Fitting Software that support bilateral fittings for Baha recipients





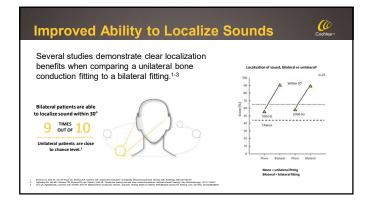


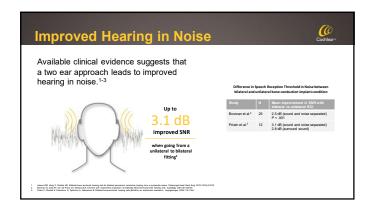


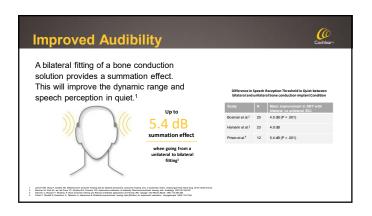




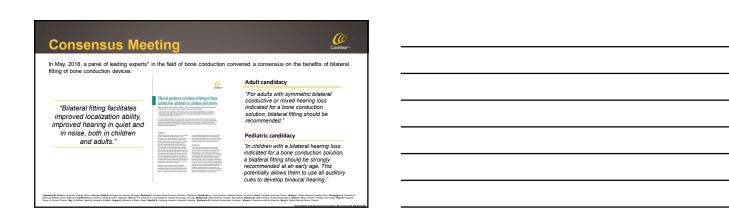


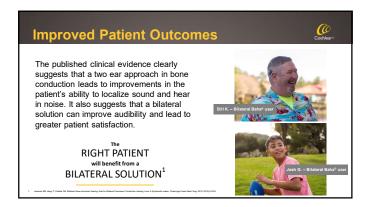


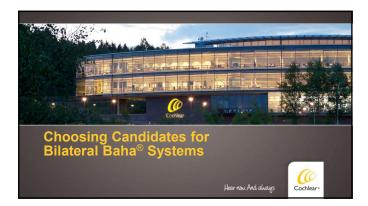


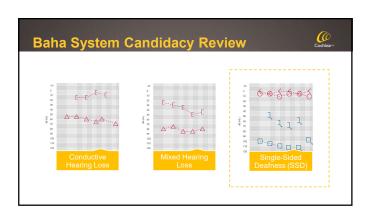


| iiipiovea | Patient Satisfact | 1011 | | 117 (8) | C | ochlear |
|---------------------------------------|---|-------------------|---------------------------|------------------------------------|--------------------|--------------------------------|
| increased quality | ss satisfaction and of life when receiving ne conduction implant.1 | Ber | | of bilateral vs o | | |
| | | | Bilateral | | Unilateral | |
| | | Overall GBI score | + 38 (33-44) | +31 (22-41) | + 33 (25-42) | +32 |
| | 00000 | Number in study | 93 | 60 | 94 | 59 |
| Out of 1 () | ()()()()()() | Total response | 71 | 51 | 69 | 41 |
| patients report | MMMMM | Response rate | 76% | 85% | 73% | 69% |
| increased quality of life | 00000 | Study | Ho et al. ² | Arunachalam et al. ³ | McLamon et al.* | Gillett et al. ⁵ |
| When fitted bilaterally. ² | The Glasgow Benefit Inventory (GB) score for Gillett et al was calculated from the box and whisker pixt in their article. Values in parentheses are 92 confidence interval. | | | | | |

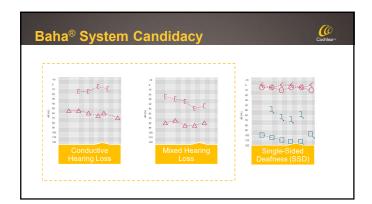








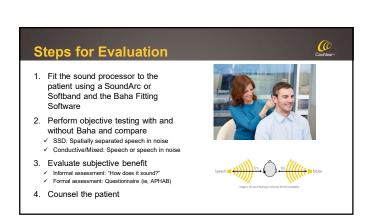
FDA Indications for Implantation Single-Sided Deafness • ≥ 5 years of age for surgical solution • Normal Hearing in the contralateral ear • Defined as PTA Air Conduction thresholds equal to or better than 20 dB at 0.5, 1, 2 & 3 kHz • Functions by transcranial routing of the signal



FDA Indications for Implantation Mixed & Conductive Hearing Loss • ≥ 5 years of age for surgical solution • ≤ 65 dB HL Bone Conduction PTA • PTA of 0.5, 1, 2 & 3 kHz • For bilateral fitting, symmetric bone conduction thresholds are defined as less than 10 dB difference on average (0.5, 1, 2 & 3 kHz) or less than 15 dB at individual frequencies

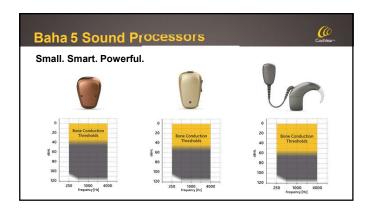
Audiological indications¹ Bilateral mixed or conductive hearing loss * 10 dB difference on average (PTA/4) or or 15 dB difference at individual frequencies To achieve binaural hearing, bone conduction thresholds should be symmetrical.² **To achieve binaural hearing, bone conduction thresholds should be symmetrical.² **To achieve binaural hearing, bone conduction thresholds should be symmetrical.² **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds should be symmetrical.* **To achieve binaural hearing, bone conduction thresholds shoul

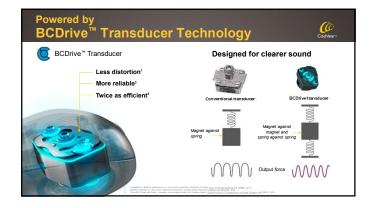


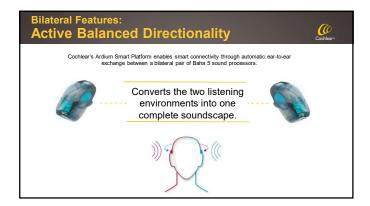


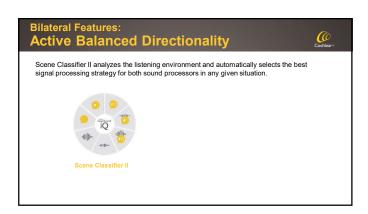
Tips for demonstrating bilateral Baha Systems Fit on Softband or SoundArc ensuring it doesn't touch sound processor on contralateral side Consider programming both sound processors so that they can be linked for Active Balanced Directionality Balance the loudness for the second side to the initial side Considerations for testing: Compare results for unilateral condition to bilateral condition for speech in noise Test with speech in front and noise behind for best results

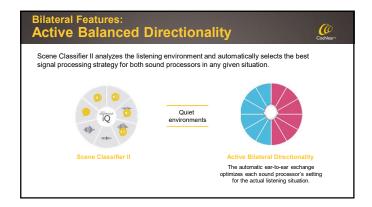


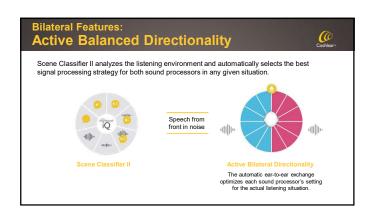


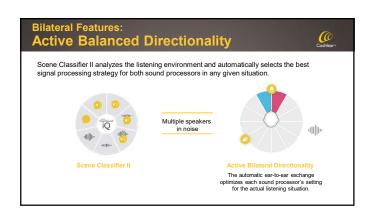


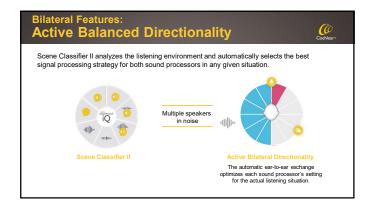


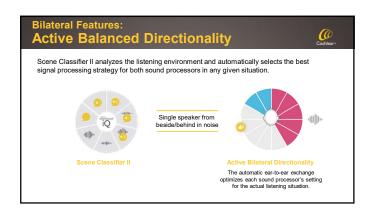


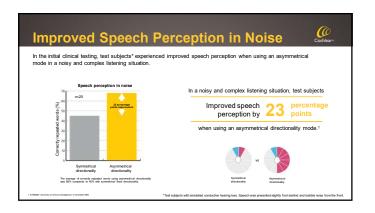


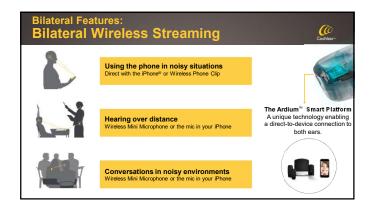


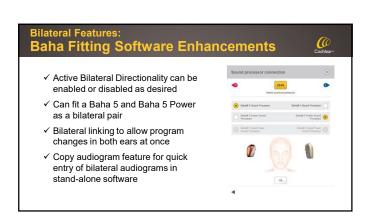




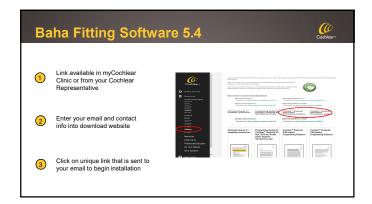


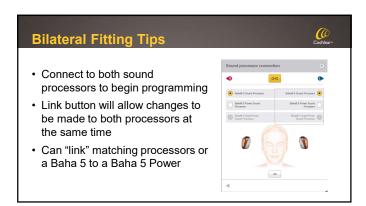


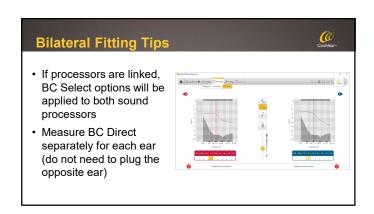


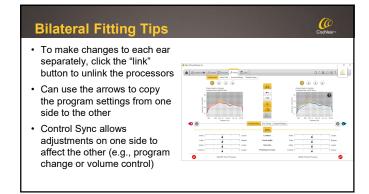


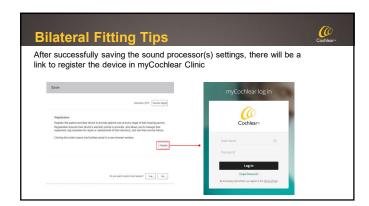














Two ears are better than one: the right patients will benefit from a bilateral bone conduction solution¹ Baha 5 sound processors have unique features to support bilateral fittings when appropriate

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