Cochlear™ Baha® Hearing Implant

# Pre-Operative Candidacy Evaluation

## Part 1: Hearing Aids and Bone Conduction Thresholds

### 1 Patient information

Name: _____

Date: _____ Age: _____

### 2 Candidacy Considerations

**Type of Hearing Loss**

❑ Conductive ❑ SSD

❑ Mixed ❑ Other: _____

**Duration of Overall Hearing Loss** _____

**Etiology** _____

**Conductive/Mixed Losses Medical Indications**

❑ Cholesteatoma

❑ Chronic mastoiditis/mastoid cavity

❑ Chronic otitis media

❑ Conditions precluding the use of conventional hearing aid

❑ Congenital aural atresia

❑ Draining ears

❑ Ear canal stenosis

❑ External otitis

❑ Genetics

❑ Ossicular disease

❑ Otosclerosis

❑ Other middle ear dysfunctions

❑ Syndromic hearing losses

**Single Sided Deafness Indications**

❑ Acoustic neuroma

❑ Genetics

❑ Meniere's disease

❑ Neurological degenerative disease

❑ Ototoxic treatments

❑ Sudden idiopathic deafness

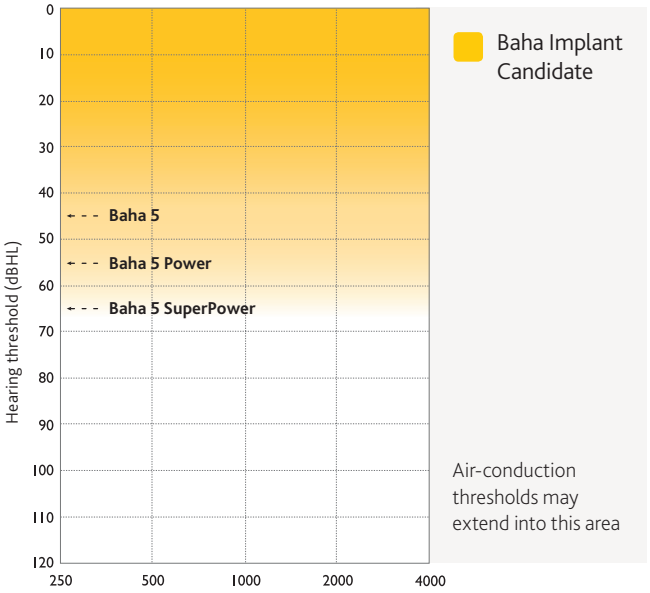
❑ Surgical

### 3 Satisfaction with Hearing Aids

| | Very Satisfied | Satisfied | Neutral | Dissatisfied | Very Dissatisfied |
|---|---|---|---|---|---|
| Noise Environments | ○ | ○ | ○ | ○ | ○ |
| Quiet Environments | ○ | ○ | ○ | ○ | ○ |
| Small Groups *(3-5 people)* | ○ | ○ | ○ | ○ | ○ |
| Large Groups *(5+ people)* | ○ | ○ | ○ | ○ | ○ |
| Listening at a distance *(lectures, church, etc)* | ○ | ○ | ○ | ○ | ○ |

If the majority of satisfaction ratings are "neutral" or "dissatisfied", proceed with the rest of evaluation and determine implant candidacy.

### 4 Candidacy Criteria




**Please Check One**

❑ Bone-conduction thresholds ≤ **45 dB HL** averaged across 500, 1000, 2000, and 3000 Hz

❑ Bone-conduction thresholds ≤ **55 dB HL** averaged across 500, 1000, 2000, and 3000 Hz

❑ Bone-conduction thresholds ≤ **65 dB HL** averaged across 500, 1000, 2000, and 3000 Hz

Continued on reverse side

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# Pre-Operative Candidacy Evaluation

## **Part 2:** Device Determination

### 1 Recommendations

| | Hearing Aid | Baha 5 | Baha 5 Power | Baha 5 SuperPower |
|---|---|---|---|---|
| Left Ear | ❑ | ❑ | ❑ | ❑ |
| Right Ear | ❑ | ❑ | ❑ | ❑ |

### 2 Device Benefits

#### Baha 5 Benefits

- Fully programmable, premium head-worn sound processor with Bluetooth® Smart technology
- Made for iPhone Hearing Device
- 2.4 GHz Wireless technology
- 17 channel sound analysis with 4 user-defined programs
- Scene Classifier
- Position Compensation
- Control Sync for bilateral synchronization
- Dual Track Feedback Manager
- Dedicated fitting rationales
- Wireless fitting with Airlink
- Compatible with FM and digital wireless ALD systems

#### Baha 5 Power Benefits

- Fully programmable, power head-worn sound processor with Bluetooth® Smart technology
- Made for iPhone Hearing Device
- 2.4 GHz Wireless technology
- 17 channel sound analysis with 4 user-defined program
- Volume rocker to adjust volume settings
- Visual indicator
- Scene Classifier II controlling:
  - Noise Manager II
  - Active Balanced Directionality
  - Active Gain
- Position Compensation II
- Control Sync for bilateral synchronization
- Dual Track Feedback Manager
- Dedicated fitting rationales for mixed loss, conductive loss and SSD
- Patient optimized fitting with Baha Fitting Software *(5.2 or later)*
- Wireless fitting with Airlink
- Compatible with FM and digital wireless ALD systems through the Cochlear Wireless Mini Microphone 2+

#### Baha 5 SuperPower Benefits

- Fully programmable, superpower head worn sound processor with Bluetooth® Smart technology
- Made for iPhone Hearing Device
- 2.4 GHz Wireless technology
- 17 channel sound analysis with 4 user-defined program
- Scene Classifier II controlling:
  - Noise Manager II
  - Active balanced directionality
  - Active gain
- Pinna compensation
- Control Sync for bilateral synchronization
- Dual Track Feedback Manager
- Dedicated fitting algorithms for mixed loss, conductive loss and SSD
- Patient optimized fitting with Baha Fitting Software *(5.1 or later)*
- Wireless fitting with Airlink
- Compatible with FM and digital wireless ALD systems by connecting a body-worn receiver of the listening system to the line input of the Cochlear Wireless Mini Microphone

### 3 Candidate Evaluation

#### Pediatric Candidate Test*

- Use age appropriate tests to evaluate audibility and speech understanding.
- Use a Baha Softband to determine the benefit of Baha.

#### Pediatric Candidate Considerations

- We recommend fitting a Baha Softband prior to surgery and until sound processor fitting.
- When demonstrating with a Baha Softband, consider using a stronger head worn sound processor than indicated by the audiogram. This provides an experience that more closely demonstrates the benefits of the implanted device.

*The Baha must be fitted/used on a softband for recipients ages 5 and under.

#### Adult Candidate Test

- Pure tone audiometry
- Speech audiometry
- Sound field test with testband/test rod/Softband

#### Adult Candidate Considerations

- Ensure the patient's expectations are realistic.
- When demonstrating with a headband, consider trying a stronger head worn sound processor than indicated by the audiogram. This provides an experience that more closely demonstrates the benefits of the implanted device.

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