Cochlear Hearing Implant

Pre-Operative Candidacy Evaluation

Part 1: Hearing Aids, SoundField Thresholds and Speech Perception Testing

What is the patient’s hearing goal for implantation:

1 Patient information

Name: ________________________________
Date: ___________________ Age: __________

2 Candidacy Considerations

Type of Hearing Loss
- Congenital
- Progressive
- Fluctuating
- Sudden
- Other: ___________________________

Duration of Overall Hearing Loss

Etiology
- Prior hearing aid use
- Realistic expectations

Contraindications to Implantation
- Severe-profound hearing loss of > 30 years
- Active middle ear disease
- Deafness due to lesions of the acoustic nerve or central auditory pathway
- Absence of cochlear development

3 Satisfaction with Hearing Aids

<table>
<thead>
<tr>
<th>Noise Environments</th>
<th>Very Satisfied</th>
<th>Satisfied</th>
<th>Neutral</th>
<th>Dissatisfied</th>
<th>Very Dissatisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quiet Environments</td>
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<tr>
<td>Small Groups</td>
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</table>
- (3-5 people)       |                |           |         |              |                 |
| Large Groups        |                |           |         |              |                 |
- (5+ people)         |                |           |         |              |                 |
| Listening at a distance |            |           |         |              |                 |
- (lectures, church, etc) |   |           |         |              |                 |

4 Speech Perception Testing

Using appropriately fit hearing aids, complete word and sentence testing:

CNC Word Score @ 60 dBA
Left _____ Right _____

Az Bio Sentence Score
Quiet (60 dBA)
Left _____ Right _____ Bilateral _____
Noise (65 dBA) @ _____ SNR
Left _____ Right _____ Bilateral _____

Worse Ear:  [ ] Right  [ ] Left

5 Candidacy Criteria

- Normal
- MILD
- MODERATE
- MODERATELY SEVERE
- SEVERE
- PROFOUND

For full Nucleus® Hybrid™ L24 Implant indications please refer to the Sponsor Executive Summary, www.fda.gov or www.Cochlear.com

Continued on reverse side
Cochlear Hearing Implant

Pre-Operative Candidacy Evaluation

Part 2: Device Determination

Are audiometric thresholds within the hearing implant range (yellow area) for both ears?

☐ Yes, a candidate for a hearing implant, continue below.
☐ No, not a candidate for a hearing implant, re-evaluate in 6 months.

1) Hybrid L Electrode Candidacy

Is aided CNC Word score in one ear ≤ 60%?

☐ Yes  ☐ No

Is aided CNC Word score in other ear ≤ 80% and a PTA (2,3,4 kHz) ≥ 60 dB HL?

☐ Yes  ☐ No

Yes to both – May be a Hybrid implant candidate of poorer hearing ear. In order to better determine Hybrid electrode candidacy, the candidate should have stable hearing thresholds ≤ 50 dB at 250 and 500 Hz. Rule out etiologies such as Meniere’s, which may present with fluctuating thresholds. Continue to step 3 if candidate meets Hybrid implant criteria.

If No – May be CI candidate, continue to Step 2.

2) Cochlear Implant Electrode Candidacy

Is Az Bio Sentence score in one ear ≤ 50%?

☐ Yes  ☐ No

Is Az Bio Sentence score in the best aided condition ≤ 60%?

☐ Yes  ☐ No

Yes to both – Cochlear implant candidate, continue worksheet.

If No – Consider re-evaluation in 6 months.

Bilateral CI Candidate?

☐ Yes  ☐ No

3) Recommendations

<table>
<thead>
<tr>
<th></th>
<th>Hearing Aid</th>
<th>Nucleus Hybrid L24</th>
<th>Nucleus CI422</th>
<th>Nucleus Profile (with Contour Advance®)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left Ear</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Right Ear</td>
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Maximizing Two Ears:

Hybrid Hearing — Acoustic low frequency hearing (with or without amplification) and a hearing implant for high frequencies in the same ear

Bimodal Hearing — A hearing implant in one ear and acoustic hearing in the other ear (with or without amplification)

Bilateral CI — A cochlear implant in each ear

Part 3 (For Hybrid Candidates Only): Recommended Preoperative Measurements

1) Acoustic Component

Choose the length of the acoustic component for the ear to be implanted using the R or L template. Use the top of the ear canal as a reference. If the measurement is between two lengths, pick the longer length.

☐ Left  ☐ Right —  ☐ 1  ☐ 2  ☐ 3  ☐ 4  ☐ 5

2) Domes and Earmolds

The initial Hybrid Hearing Kit comes with Power Domes (8mm, 10mm, 12mm) or a Plus Dome (one size) for initial fitting. Indicate your selection on the order form.

Dome (Pack of 10) – Select Appropriate Size:

☐ 8mm  ☐ 10mm  ☐ 12mm  ☐ PLUS

NOTE: A custom earmold can provide greater comfort and gain for recipients. These earmolds come in different styles, materials and choice of skin tones. With an ear impression, these molds can be ordered from your preferred supplier. For best fit, we recommend the impression be obtained after post-op healing and post-op audiogram.

Please refer to the Desk Reference for the Cochlear Hybrid Hearing Solution as required. Available at myCochlearClinic.com