

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

	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied
Noise Environments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quiet Environments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Small Groups (3-5 people)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Large Groups (5+ people)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Listening at a distance (lectures, church, etc)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

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)

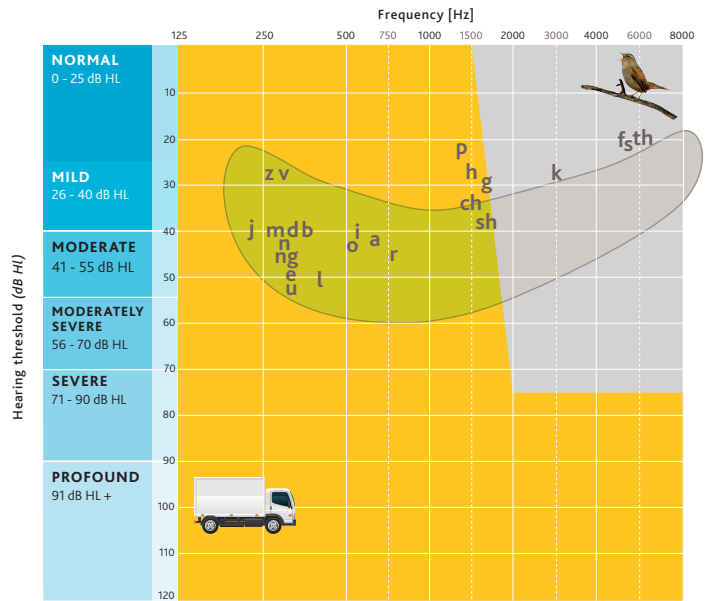
OR Left _____ Right _____ Bilateral _____

Noise (65 dBA) @ _____ SNR

Left _____ Right _____ Bilateral _____

Worse Ear: Right Left

5 Candidacy Criteria



■ Hearing Implant Candidate

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 ↩

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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 $\leq 60\%$

- Yes No

Is aided CNC Word score in other ear $\leq 80\%$ 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 $\leq 50\%$

- Yes No

Is Az Bio Sentence score in the best aided condition $\leq 60\%$

- 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

	Hearing Aid	Nucleus Hybrid L24	Nucleus CI422	Nucleus Profile (with Contour Advance®)
Left Ear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Right Ear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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)

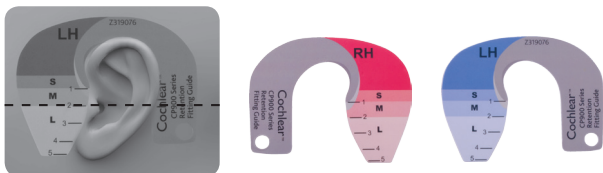
Bilateral CI — A cochlear implant in each ear

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