1 CANDIDACY CRITERIA – AUDIOGRAM

Are audiometric thresholds within the hearing implant range (shaded purple and yellow areas) for both ears?
- Yes, a candidate for a hearing implant
- No, not a candidate for a hearing implant

Audiometric thresholds for the poorer ear are within:
- Hybrid L Implant Range (Purple)
- Cochlear Implant Range (Yellow)

Proceed to speech perception testing based on selection.

2 SPEECH PERCEPTION – AIDED SOUNDFIELD

CNC Word Score @ 60 dBA
Left _______ Right _______

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

2a Hybrid L Electrode Candidate (Based on Audiogram)

Is aided CNC Word score in one ear ≥ 10% & ≤ 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 — Hybrid implant candidate of poorer hearing ear
If No — Not a hybrid implant candidate, monitor performance and re-evaluate annually

2a Cochlear Implant Electrode Candidate (Based on Audiogram)

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
If No — If audiometric thresholds between 125Hz-500 Hz
are < 60 dB HL, evaluate for Hybrid Implant using CNC
words (see above). All others, consider re-evaluation with
new hearing aids and monitor performance

3 SATISFACTION WITH HEARING AIDS

Using Telephone
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

Noise Environments

Quiet Environments

1:1 Conversations

Small Groups (3-5 people)

Large Groups (5+ people)

Listening at a distance (lectures, church, etc)

If overall satisfaction is neutral to very dissatisfied
proceed with hearing implant.

4 HEARING IMPLANT RECOMMENDATION

Recommended Ear to Implant
- Left
- Right

Recommended Implant Electrode type
- Hybrid L Electrode
- Cochlear Implant Electrode

Counseling Considerations
- Duration of Overall Hearing Loss
- Hearing History and Etiology
- Age

Maximizing Two Ears
- Potential for combined hearing
- Potential for bimodal hearing
- Potential for bilateral cochlear implants

*Refer to package insert for FDA approved indication
1 MEASURE

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.

Based on measurement, check the ear and length for the acoustic component

- Left
- Right
- 1
- 2
- 3
- 4
- 5

2 DOMES & MOLDS

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

Dome (Pack of 10) – Select Appropriate Size:

- 8mm
- 10mm
- 12mm
- PLUS

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.

3 POST-OP AUDIOGRAM

People with post-implant thresholds < 85 dB HL between 250-1500 Hz are candidates for Hybrid Hearing.

For recipients with post-op thresholds in the hybrid range, proceed with fitting Hybrid Hearing.

4 MAXIMIZING HEARING IN BOTH EARS

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

Combined Hearing — Using Hybrid Hearing in one ear and acoustic hearing in the opposite ear (with or without amplification)

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

Please refer to the Desk Reference for the Cochlear Hybrid Hearing Solution as required.