### For professionals

# Cochlear implant programming

This appointment involved **two separate and distinct procedures**: Sound processor programming as well as post-operative auditory function status evaluation for surgically implanted device(s).

01 Patient Information		02 Appointment Information				
Name:		Appointment Date:				
Date of Birth:		Report Date:				
		Implant S	tatus:			
03 Device Information	Left ear		Right ear			
Communic Dates			•			
Surgery Date:						
Surgeon:						
Internal Device*:						
Sound Processor:						
Initial Activation:						
Time Since Initial Activation:						
Magnet Strength:						

## **04 Presenting History/Discussion**

Appointment completed via Remote Care: Yes No

**Specific Concerns Addressed:** 

05 Sound Processor Prog	gramming				
	Left Ear		Ri	ght Ear	
Inspection of Incision/Magnet Site:					
CI Listening Check:					
CI Equipment Inspection:	-				
Impedances:					
Datalogging (average hours of daily use):					
Details About Abnormal Results: Psychophysical Measuremen	ts				
.,,	Left Ear	Right Ear			
Measured T-levels					
Swept and balanced C-levels					
Measured eSRT	_				
Population mean MAP	_				
Adjusted C-levels					
Ran AutoNRT	-				
Changed MAP parameters					
Sound Processor Programs D	ownloaded P1		P2	Р3	P4
Program Type:					
Right Ear MAP Number:					
Left Ear MAP Number:					

#### **Hearing Satisfaction in Everyday Listening Conditions**

Hearing satisfaction was assessed: Very Very Satisfied Satisfied Dissatisfied Dissatisfied Neutral Understanding what is on TV Talking with small groups (3-5 people) Hearing in background noise Listening to and appreciating music Talking on the telephone **Sound Processor Programming Comments** Completed assessment of speech perception and/or aided thresholds. See SECTION 06 for details. Bilateral CI candidacy was discussed with the patient. **Impressions** Patient's equipment: Patient's satisfaction with outcome of appointment: Detection of soft level speech revealed through aided threshold assessment: Recommendations Wear sound processor(s) during all waking hours. Change cochlear implant microphone filters every 3-4 months, or as needed. Return in time for follow up. Contact the clinic sooner if issues arise. Additional recommendations: \_\_\_ Implications and recommendations were discussed with the patient and their family. Patient agreed with the plan of care and was encouraged to contact the clinic with any questions or concerns. Does report need to be sent to other professionals? Nο Yes, send to: \_\_\_

#### 06 Evaluation of Auditory Function for Surgically Implanted Device(s)

Evaluation of auditory function for surgically implanted device(s) was additionally performed today. This service is independent of device programming and is medically necessary to monitor the progress of the therapeutic intervention. This service was provided in a sound booth and test results were compared to prior sessions to inform patient's progress and therapeutic recommendations.

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Unaided testing was assessed: Yes No

**Unaided Testing Comments:** 

#### **Aided Testing**

Aided testing was performed while the patient utilized their hearing device(s) to determine if the device is providing adequate detection of soft sounds presented at various test frequencies. Sounds presented to the soundfield ranging from 250 Hz to 6000 Hz.

Aided Threshold Assessment: Good Fair Poor

Sound Detection: FRESH noise Warble tones

Aided Thresholds	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	6000 Hz
Left Ear:	dB	dB	dB	dB	dB	dB
Right Ear:	dB	dB	dB	dB	dB	dB

#### **Aided Speech Recognition**

Aided speech recognition tests were presented to the soundfield at a level of 60 dBA in quiet and 65dBA in noise to evaluate the patient's ability to recognize speech when using the hearing devices. Results are compared to previous results to ensure the implanted device is providing the patient with adequate speech recognition. Recorded materials were used for all testing unless indicated in evaluation session comments.

#### **Aided Speech Recognition Test Scores**

Testing Language:	English	Spanish	French	Other:	
Test Condition:				Test Material:	%Correct:
Test Condition:				Test Material:	%Correct:
Test Condition:				Test Material:	%Correct:
Test Condition:				Test Material:	%Correct:
Test Condition:				Test Material:	%Correct:
Additional Tests Co.	mpleted:				

Test results, implications, and recommendations were discussed with the patient and their family.
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* The CI632P Implant is not available in all markets.
For full list of indications, please refer to the Instructions for Use.
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FUN5075 ISS1 OCT23
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**Auditory Function Comments** 

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