**COCHLEAR IMPLANT SKILLS REVIEW (CISR)**

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Age: \_\_\_\_\_\_\_\_

Cochlear Implant: **Kanso** Score: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Audiologist: **\_\_\_\_\_\_**

**INSTRUCTIONS FOR CLINICIANS:** Please have the CI user demonstrate each task, instructing the CI user to: “Please show me how you…..” Ex: “please show me how you turn your processor on”.

Complete the entire skills test. After it’s completed, information from the test will be used to guide counseling during the AR training program. Specifically, reinstruct CI user on any task where they received a score of 1 or 0.

**SCORING:**

2= Performs the task without any problems

1= Performs the task with problems (e.g. takes off processor to adjust volume)

0= Cannot perform the task

**Basic CI skills:**

1. Can the CI user identify all main components of the device?

**2=must identifies the following main components: must identify the following main components: control button, microphone ports, battery cover, indicator light, top cover, battery lock, etc.**

**1=identifies components with 1-3 prompts.**

**0=cannot identify specified component with 3+ prompts.**

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 \_\_\_\_\_\_\_\_N/A



2) Can the CI user attach all components of the device?

**2=must place batteries in sound processor and replace battery cover and top cover**

**1=must attach specified components with 1-3 prompts.**

**0=cannot attach specified component with 3+ prompts**

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 \_\_\_\_\_\_\_\_N/A

3) Can the CI user turn tthe processor on?

**Press and hold the control button until green light blinks or replace the battery cover if it was previously removed.**

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 \_\_\_\_\_\_\_\_N/A

4) Can the CI user turn the processor off?

**Press and hold control button wait for steady orange light (process takes several seconds) or remove the battery cover..**

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 \_\_\_\_\_\_\_\_N/A

5) Can the CI user put the processor on appropriately?

**Control button and indicator light should be facing up for the processor to be in the correct orientation.**

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 \_\_\_\_\_\_\_\_N/A

6) Can the CI user take the processor off appropriately?

**Clinician should use their own discretion.**

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 \_\_\_\_\_\_\_\_N/A

**Processor tasks:**

7) Can the CI user change the programs on the processor?

**Press the control button to cycle between programs.**

Performs without problems Performs with problems Cannot perform **N/A**

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 **\_\_\_X\_\_\_\_N/A**

8) Can the CI user change the volume on the processor?

**Cannot change the volume on the processor. You can change the volume on the CR 210 remote control or the CR230 remote assistant.**

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 **\_\_\_\_X\_\_\_N/A**

9) Can the CI user change the sensitivity on the processor?

**Cannot change the sensitivity on the processor. You can change the volume on the CR210 remote control or the CR230 remote assistant.**

Performs without problems Performs with problems Cannot perform **N/A**

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 **\_\_\_\_\_\_\_N/A**

10) Can the CI user pair the remote to the processor?

**To pair to the CR230 remote assistant: Make sure both the Kanso and the remote assistant are turned on. 1) Place the Kanso on the coil guide on the back of the remote. 2) Press “OK” button to pair the processor when the prompt appears on the screen.**

**To pair to CR210 remote control. Make sure both the Kanso and the remote control are turned on. Place the Kanso on the coil guide on the back of the remote.**

Performs without problems Performs with problems Cannot perform **N/A**

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 **\_\_\_\_\_\_N/A**

11) Can the CI user change the programs with the remote?

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 \_\_\_\_\_\_N/A

12) Can the CI user change the volume with the remote?

**CR210 Remote Control: The remote can be set to change either volume or sensititivy. Use the buttons that look like loudspeakers to adjust the volume.**

**CR230 Remote Assistant: From the home screen press the right arrow to get to the volume/sensitivity screen. The up and down arrows can be used to change the volume or sensitivitiy if the clinician has given the recipient access to this feature.**

Performs without problems Performs with problems Cannot perform **N/A**

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 **\_\_\_\_\_\_N/A** 13) Can the CI user change the sensitivity with the remote?

**See above**

Performs without problems Performs with problems Cannot perform **N/A**

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 **\_\_\_\_\_\_N/A**

**Telecoil tasks – telecoil feature must be enabled by the clinician.**

If the CI user does not currently utilize the telecoil, skip to question 17.

14) Does the CI user know how to access their Telecoil?

**Press and hold the control button until streaming mode is enabled. The indicator light will flash blue. Press and hold to cycle through the streaming options until you are in the telecoil program depending on which wireless accessories are paired to the processor and in what order. You can also access the telecoil using either the CR210 remote control or the CR230 remote assistant.**

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 \_\_\_\_\_\_\_\_N/A

15) Can the CI user hold the phone appropriately to their implant?

**Note: The telecoil is not recommended for phone use with the Kanso. Rather, it is recommended that the recipient utilize the phone clip. Recipient can also hold the phone up to the microphones of the Kanso.**

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 \_\_\_\_\_\_\_\_N/A

16) Can the CI user use the telephone independently?

**Clinician should use his or her best judgement when evaluating how the CI user initiates/answers a phone call.**

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 \_\_\_\_\_\_\_\_N/A

17) Can the CI user charge the device appropriately for batteries and remote?

**Kanso uses only 675 disposable batteries. To change batteries one must remove the battery cover (after unlocking the battery door if needed) and replace the two disposable batteries. The remote is changed using a USB cord.**

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 \_\_\_\_\_\_\_\_N/A

18) Can the CI user insert batteries appropriately and replace disposable batteries?

**To change batteries one must remove the battery cover (after unlocking the battery door if needed) and replace the two disposable batteries. The positive side of both batteries should face upwards.**

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 \_\_\_\_\_\_\_\_N/A

**Care of the processor tasks:**

19) Can the CI user properly change microphone covers?

**1) Remove the top cover to reveal the microphone covers.**

**2) Use the removal tool (press firmly into the microphone cover, turn 90 degrees and lift out the old microphone cover).**

**3) Repeat to remove the second microphone cover.**

**4) Align the microphone cover applicator with the new microphone covers over the processor.**

**5) Press firmly to insert the new microphone covers.**

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 \_\_\_\_\_\_\_\_N/A

20) Can the CI user properly care for the processor? (e.g. dry and store, etc)

**Clinicians should use their own discretion.**

Performs without problems Performs with problems Cannot perform N/A

\_\_\_\_\_\_\_\_\_\_2 \_\_\_\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_\_\_\_0 \_\_\_\_\_\_\_\_N/A