



Kanso[®] 2

Sound Processor

Quick reference

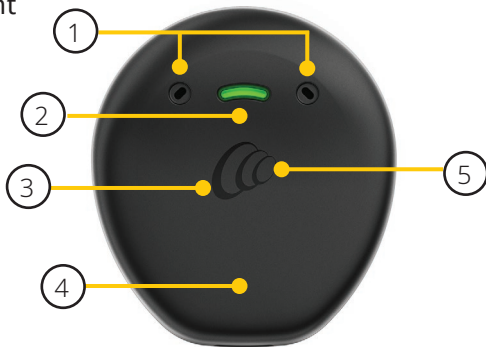
About

The *Kanso® 2 Sound Processor User Guide* is your main source of information about your sound processor. It includes information about intended purpose, indications, warnings and troubleshooting for your sound processor.

Use this quick reference after you have read the User Guide to recall common tasks for the Kanso 2 Sound Processor (Model: CP1150).

Kanso 2 Sound Processor

Front



1. Microphone ports
2. LED light indicator
3. Cochlear logo
4. Microphone cover

5. Tap interface

Back



1. Magnet
2. Socket cover

Control options

1. **Tap** on the sound processor.
2. Use the **Nucleus Smart App** with a compatible Apple or Android device.
3. Use a Cochlear CR310 **Remote control**.

Function	Tap	Nucleus Smart App	Remote control
Turn ON / OFF	X		
Program		X	X
Volume Sensitivity		X	X
Audio sources /Wireless		X	X
Master volume limit Bass and treble		X	
ForwardFocus		X	

Charge your sound processor

To recharge your sound processor's internal battery:

1. Place your sound processor in the **Cochlear™ Home Charger**. The Home Charger is a dedicated charging dock with the ability to dry the sound processor.



or

2. Attach your sound processor to the **Cochlear™ Portable Charger**. The Portable Charger recharges the sound processor while you can continue to use the sound processor.



Tapping

You can **tap** on your sound processor to turn the sound processor **on** and **off**.

How to tap

- Tap on the **Cochlear logo**
- Use **quick, firm taps** - do not press



Tip: You can tap your sound processor while it is on or off your implant.

Control	Number of taps
Turn ON	Double tap - 2 taps
Turn OFF	Triple tap - 3 taps

Turn on and off

Turn on

- **Auto-on**
Place sound processor on your head
or
- **Double-tap**
Two taps - quick and firm.



As the sound processor turns **on** the light **flashes green**.

Turn off

- **Auto-off**

Remove sound processor from your head and wait two minutes (if enabled by your clinician)

or

- **Triple-tap**

Three taps - quick and firm.



As the sound processor turns **off** the light changes to **steady orange**.

Change program

You can choose between programs to change the way your sound processor deals with sound.

To switch between **programs** use your **Nucleus Smart App** or **Remote control**.



Note: You need to pair your sound processor with your Nucleus Smart App or Remote control first. Refer to these user guides for details.

As the program changes, the light **flashes green**.

Indicator lights

What it means



Green flashes

Green flashes when changing the program.

The number of flashes indicates the number of the current program (1, 2, 3, 4 ...).

Stream audio

Your sound processor can stream sound from external audio sources.

Wireless devices

Cochlear True Wireless™ Devices can wirelessly stream sound to your sound processor:

- The **Cochlear™ Wireless TV Streamer** is controlled from your **Nucleus Smart App** or **Cochlear™ Remote Control**.
- The **Cochlear™ Wireless Phone Clip** controls can be used for making hands-free phone calls.
- The **Cochlear™ Wireless Mini Mic 2+** has extra connectivity options including a built-in **Telecoil** to provide audio from an induction loop system.

To switch between **audio sources**, use your **Nucleus Smart App** or **Remote control**.

As the audio source changes, the light **flashes blue**.

Wear your sound processor

Place the sound processor on your implant with:

- the Cochlear logo, light and microphone ports facing up
- the flat underneath edge of the sound processor facing down.



Caution: Ensure to position your sound processor correctly to obtain the best performance and so it does not fall off the implant.



Image shows correct placement and orientation of the sound processor on the implant.



Caution

If you have two implants, you must use the correct sound processor for each implant.

Change the magnet

To **remove** the magnet from the sound processor:

1. **Insert** the Magnet tool ridges into the magnet grooves.
2. **Turn** the tool **anti-clockwise** and **pull** the magnet out.



To **insert** a magnet into the sound processor:

1. **Insert** the Magnet tool ridges into the magnet grooves.
2. **Insert** the magnet into the sound processor.



3. **Turn** the tool **clockwise** until the magnet **clicks** into place.
4. **Remove** the tool.



Attach a SoftWear pad

The Cochlear SoftWear™ pad is an optional foam soft-pad accessory. If you experience discomfort, attach this adhesive pad to the back of the sound processor.

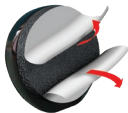
1. **Peel off** the backing strip.



2. **Attach** the SoftWear pad to the back of the sound processor.



3. **Peel off** the two backing covers.



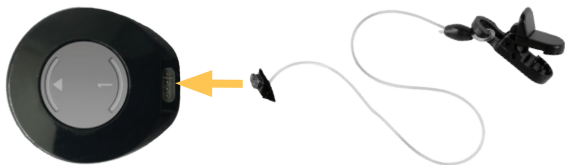
4. **Place** sound processor on implant.

Attach a Safety Line

To reduce the risk of losing your sound processor, you can attach a Cochlear Safety Line and clip it onto your clothing or Cochlear Hair Clip.

- **Cochlear™ Safety Line (Short)** Attaches to clothing with a snap lock clip and connects to the 4-pin socket.
- **Cochlear™ Safety Line (Long)** Attaches to clothing with a snap lock clip and connects to the 4-pin socket.
- **Cochlear™ Safety Line (Short Loop)**. For use with Cochlear Hair Clip and connects to the 4-pin socket.
- **Cochlear™ Safety Line (Short Double Loop)**. For use with Cochlear Hair Clip to loop through Kanso® Halo Accessory or Halo Accessory rings.
- **Nucleus® Safety Line**. Attaches to clothing with a snap lock clip and loops into a Halo Accessory or Cochlear™ Nucleus® Kanso® Aqua+.

Safety Line



Safety Line attachment
to 4-pin socket



Warning: Parents and carers are advised that unsupervised use of long cables (for example, Safety Lines) may present a risk of strangulation.

Wear the Halo Accessory

The Kanso® Halo Accessory provides increased security against dropping the sound processor. There are two options to wear:

1. Gently push the Halo Accessory until it slides into place on the sound processor. Use **rings** as anchor points to attach to the eyelets.



or





2. Use **Cochlear Safety lines (short double loop)** as anchor points to attach to the eyelets.






Hairclips will be required to attach to the rings or Safety Lines.

Lights


Everyday use


Light	What it means
	Sound processor flashes while receiving sound from microphones (Child mode only)
	Turning on sound processor. Number of flashes indicates the number of the current program.
	Sound processor flashes while receiving sound from audio source. (Child mode only)
	Sound processor is turning off.

Alerts


Light	What it means
	Sound processor flashes while it is off (or connected to the wrong implant).
	Sound processor battery is empty. Change battery.
	Fault. Contact your clinician. Stays on until the issue is resolved.


Hear now. And always


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