

KANSO™ hidden →

THE JOY OF HEARING found

Questions about the Cochlear™ Kanso™ Sound Processor



What is Kanso?

Kanso is a brand-new hearing solution from Cochlear. It is an off-the-ear, all-in-one sound processor that is the smallest and lightest in its class. Easy to use and incorporating the same smart technology as the Cochlear™ Nucleus® 6 Sound Processor, the Kanso™ Sound Processor is designed for people who want to be able to forget they are wearing a hearing device. Kanso offers uncompromised hearing technology, helping you hear even when high-powered hearing aids are no longer able to connect you to your world.

Who can use Kanso?

The Kanso Sound Processor is designed for people looking for a discreet, comfortable, high-performance hearing solution. It works with all Cochlear Nucleus implants (except Nucleus 22).

Choosing a sound processor is a big decision and should be based on your needs, lifestyle and clinical factors.

What does Kanso mean?

Kanso is a Japanese term that means 'simplicity'.

Is Kanso suitable for children?

Kanso is approved for people of all ages, but it's important to make sure it meets your individual lifestyle and hearing needs. Cochlear has a hearing solution for every need.

How much does Kanso cost?

For information about costs and reimbursement options, please contact your local Cochlear office: <http://www.cochlear.com/wps/wcm/connect/intl/contact/global-offices>.

I am a Nucleus 6 user, how does the hearing performance of Kanso compare to my current processor?

Results from our clinical trials have shown excellent performance outcomes with Kanso in quiet and noise.¹ The same studies have shown that, on average, recipients achieve comparable overall performance with Kanso compared to Nucleus 6.¹ This is because both processors offer dual microphone technology and SmartSound iQ with SCAN, and are compatible with the Cochlear True Wireless™ range.

Hear now. And always



How does Kanso stay on the head?

Kanso uses a magnet to stay in place. Different magnet strengths are available to provide the most comfortable fit. Your clinician will choose the appropriate magnet strength for you.

Will Kanso stay on my head during daily and sport activities?

The Kanso magnet has been designed to hold the device in place during normal daily activities and light exercise. For added peace of mind, we also recommend you use a Safety Line while wearing Kanso. There are two options, each designed to be hard to see: a clothing Safety Line (available in two different lengths) and a hair clip Safety Line. During intense physical activity, the Cochlear Headband can keep your Kanso in place.

How big is Kanso?

It is 40.9 mm long x 35.2 mm wide x 11.4 mm deep (1.61 in x 1.41 in x 0.45 in). Kanso weighs 13.9 g (0.49 oz) with a magnet strength of 2 and two zinc air 675 batteries.

How many colours is Kanso available in?

Kanso is available in eight different colours, to match a range of hair colours:



What kind of batteries does Kanso use?

Kanso is powered by two zinc air size 675 batteries. These are the same type used with the Cochlear Nucleus 6 Sound Processors and many hearing aids. Kanso requires nickel metal hydride, alkaline or silver oxide batteries for use with the Aqua+ for Kanso. This is because the Aqua+ sleeve is completely airtight.

How long will Kanso's batteries last?

Kanso is designed to stay on air for at least 16 hours and up to 60 hours. A number of different factors can influence battery life, including brand of batteries, magnet strength, power requirement of your sound processor MAPs and skin thickness (the distance between the Kanso and your implant).

Where are Kanso's microphones?

Kanso has two microphones located either side of the control button at the top of the device. This provides the best possible hearing outcomes.

Dual microphone technology delivers superior sound directionality and hearing in noise compared to a single microphone.^{2,3}

Is Kanso affected by noise from wind or hair?

Like the Nucleus 6, Kanso uses a wind noise reduction algorithm for the best possible hearing outcomes in windy environments. With SmartSound® iQ with SCAN, Kanso can automatically activate this algorithm when users move into these environments.

Some users report occasional hair noise if the hair is long and loose, but this can be prevented by securing or tying hair. Kanso is so discreet that it can be hidden even with hair in different "up-styles", like a pony tail or bun.

Can I use Kanso in environments that are dusty and or humid?

Kanso is dust- and splash-proof. Its IP54 rating means it can be used in dusty and humid environments.

Is Kanso waterproof?

Kanso is not waterproof. However, with the Aqua+ for Kanso accessory (a silicone sleeve that covers the device), you can confidently wear your Kanso in water. Because the Aqua+ sleeve is completely airtight, Kanso requires nickel metal hydride, alkaline or silver oxide batteries to be used with the accessory.

Does Kanso have a telecoil?

Kanso has an integrated telecoil, so it can be connected to assistive listening devices. The telecoil is optimised for room loop.

How do I use the telephone with Kanso?

There are a number of options for using a telephone with Kanso:





- The best way to use the telephone with Kanso is to use a Cochlear Wireless Phone Clip to wirelessly connect your mobile phone to your Kanso. This option will give you the most reliable and clearest connection.
- Hold the telephone’s speaker near the Kanso microphones
- Wirelessly connect a telecoil-enabled phone to your Kanso. However, because the Kanso telecoil is optimised for room loop, this may not provide an ideal experience.

Can I use Cochlear True Wireless devices with Kanso?

Kanso is compatible with the full Cochlear True Wireless range:

- Cochlear Wireless Mini Microphones
- Cochlear Wireless Phone Clip
- Cochlear Wireless TV Streamer

Kanso and Nucleus 6 at a glance:

<div> KANSO™</div> <div> NUCLEUS® 6</div>	
<div> SMARTSOUND IQ WITH SCAN</div> <div> DUAL MICROPHONES</div> <div> DUST AND SPLASH RESISTANT</div> <div> COMPATIBLE WITH TRUE WIRELESS DEVICES</div>	
Off-the-ear sound processor	Behind-the-ear sound processor
Smallest and lightest off-the-ear sound processor ⁴	Smallest and lightest behind-the-ear sound processor ⁵
Eight colours	Five colours
Disposable batteries	Disposable and rechargeable batteries
No acoustic component	Offers Hybrid™ Hearing with acoustic component
Not compatible with Nucleus 22 implants	Compatible with all Nucleus implants

Why is Kanso not compatible with Nucleus 22 implants?

Kanso is an off-the-ear sound processor. Due to its size and coil type it is not currently compatible with Nucleus 22 implants.

If you have a Nucleus 22 implant and are interested in upgrading to the latest in sound processor technology, the Nucleus 6 Sound Processor (model numbers:CP910 or CP920) (which incorporates the same hearing technology as Kanso) is now available for you.

Where can I learn more about Kanso?

You can learn more about Kanso by contacting your local Cochlear office or hearing health professional.

References:

1. CLTD 5591 Acceptance of the CP950 processor with experienced CP810/CP900 BTE sound processor users. Data on file, 2016
2. Mauger SJ, Warren CD, Knight MR, Goorevich M, Nel E Clinical Evaluation of the Nucleus 6 Cochlear Implant System: Performance Improvements with SmartSound iQ. Int J Audiol. 2014. Aug;53(8)
3. Cochlear Limited, A clinical comparison of the Cochlear™ Nucleus® 5 noise management options, Cochlear White Paper; 2010, N34545F JUN10 ISS1.
4. Cochlear Limited. CP950 Technical Specification Sheet D823716 ISS1 MAR16
5. Where the processor is the CP920 Sound Processor with Compact Rechargeable Battery Module.



Hear now. And always

As the global leader in implantable hearing solutions, Cochlear is dedicated to bringing the gift of sound to people with moderate to profound hearing loss. We have helped over 400,000 people of all ages live full and active lives by reconnecting them with family, friends and community.

We give our recipients access to innovative future technologies. For our professional partners, we offer the industry's largest clinical, research and support networks.

That's why more people choose Cochlear than any other hearing implant company.

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Kanso™ Sound Processor (model number: CP950)

For use in controlled market release only - not for wider distribution.

Please seek advice from your medical practitioner or health professional about treatments for hearing loss. They will be able to advise on a suitable solution for the hearing loss condition. All products should be used only as directed by your medical practitioner or health professional. Not all products are available in all countries. Please contact your local Cochlear representative.

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