

INTRODUCING THE COCHLEAR™

# NUCLEUS® 6

SOUND PROCESSOR

EVERYTHING WE'VE LEARNED OVER 30 YEARS  
IN ONE TINY SOUND PROCESSOR.



Cochlear®



**MORE POWER ENABLES MORE FEATURES.**

# A LIFETIME OF HEARING CONTINUES.

For over 30 years, thousands of Cochlear™ Nucleus® Implant recipients like you have looked to Cochlear for innovations that help them attain their best hearing potential. Your trust is both a privilege and a beacon always leading us to improve upon the last generation of sound processor. How appropriate that we would reach a milestone of three decades and renew our journey together with a sound processor that was designed with forward compatibility<sup>1</sup> to ensure you won't miss out on existing innovations and those to come.

## **INTRODUCING THE COCHLEAR NUCLEUS 6 SOUND PROCESSOR.**

For the Nucleus 6 Sound Processor, forward compatibility also means the ability to support an extensive array of software programs and accessories to come. The concept also points to a robust microchip with five times the processing power of the industry-leading Nucleus 5 Sound Processor, opening the door to a range of future enhancements.

What more could you want in a sound processor? Or less. The Nucleus 6 offers the opportunity for significant cost savings during the life of the device.

## **START SAVING ON DAY ONE.**

Based on our customers' feedback, we set out to make the next sound processor system more economical to maintain. As a result, the Nucleus 6 Upgrade provides lasting savings. After your initial investment in the upgraded system, you will start seeing the long-term advantages of reduced costs for accessories, maintenance and replacement supplies, such as microphone protectors and rechargeable batteries.

The sooner you upgrade, the sooner you'll start enjoying maintenance costs comparatively lower than those of the Nucleus Freedom® and Nucleus 5 Sound Processors.



THE SECRET IS OUT.  
THE NUCLEUS 6 IS OUR BEST PROCESSOR YET.

# UPGRADE FROM SMALL TO THE SMALLEST SOUND PROCESSOR EVER.

The next time you go out, your friends will probably notice your broad smile before you call their attention to the tiny Nucleus 6 Sound Processor that has revolutionized your hearing potential. For your active lifestyle, the world's smallest sound processor travels light with a choice of rechargeable or disposable batteries.

Cochlear made the Nucleus 6 an unprecedented 41% smaller<sup>2</sup> than the Nucleus Freedom Sound Processor and 22% smaller<sup>3</sup> than the Nucleus 5 Sound Processor. Thanks to its inconspicuous size and modular design, the Nucleus 6 stays comfortably in place and can fit children as well as adults. And the tiny yet full-featured sound processor is backed by three-year warranty because all this ability should come with durability you can trust.



# A SOUND PROCESSOR THAT KNOWS WHERE IT'S BEEN TO HELP YOU KNOW WHERE YOU'RE GOING.

Life moves so fast, it's hard enough to recall everything that happened yesterday, let alone last month. Data logging does it for you by recording how your sound processor is being used every day. Your audiologist gets a more complete picture of your hearing experiences without gaps or guesswork. From now on, all adjustments can be truly based on how you use your sound processor.

## A SOUND PROCESSOR THAT CHANGES AT THE SPEED OF SOUND.

Sounds vary from one place to another. Think of the contrasts between a quiet street, a crowded restaurant, a symphony concert hall, and a stadium of raucous fans. Thanks to synchronized microphones working in tandem with SmartSound® Technology, you experience the full variety of sounds instantaneously in all their charm, thunder and splendor.

- Unlike in conventional sound processors, synchronized microphones in the Nucleus 6 Sound Processor focus on the direction the sounds are coming from, filtering out the noise and tuning in on what interests you.
- Once identified, the sounds are optimized by innovative SmartSound Technology to enhance your hearing environment, including those bursting with music or cluttered by background noise.
- If you prefer greater control of your hearing, you may adjust the sound processor with simple modifications, so you hear sounds the way you like them in any situation.



AT HOME



IN GROUPS



IN NOISE



MUSIC



YOU ONLY GET ONE CHANCE AT A FIRST IMPRESSION.

# THE EARTH IS 70% WATER AND 100% YOURS WITH OUR WATERPROOF TECHNOLOGY.

Stop staring longingly at the swimming pool, gripping an umbrella during a refreshing drizzle, or sweating on the hot sidewalk when garden sprinklers beckon. Let yourself go with the Nucleus 6 Sound Processor from Cochlear. A water resistance rating of IP57 is your invitation to the pool without special coverings or annoying wires. The system's special nano coating can withstand sweat, rain or splashes of water.<sup>4</sup>

You can expand your water fun even further when you add the Aqua Accessory to your Nucleus 6 Sound Processor. With this transparent enclosure, the level of moisture protection increases from IP57 to IP68.<sup>5</sup> The Aqua Accessory opens up a whole world of water activities:

- Swim underwater
- Surf the waves
- Enjoy saltwater fishing
- Visit a water park
- Go whitewater rafting
- Jet ski
- Explore the wetlands
- Annoy the anemones on the coral reef
- Execute a power play at water polo
- Or just take a shower.

There hasn't been a better time to do much more than drink the water.



DON'T LET WATER STOP YOU.



# THE SKY'S THE LIMIT WITH WIRELESS CAPABILITIES.

With a dynamic software upgrade in the future, your Nucleus 6 Sound Processor will directly connect to an ever widening array of wireless devices.<sup>6</sup> Make ample use of Bluetooth-enabled music players or hearing aids without wires, headphones or other gadgets dangling from your neck. Audio signals from your TV, stereo and GPS will be channeled right into your sound processor, much like an extra speaker. It's time to make friends with that neighbor who seems to own every wireless device before it hits the market.

## THE HANDS-FREE WAY TO MICROMANAGE YOUR HEARING.

The Nucleus 6 Sound Processor features three new functions that spare you the tedium of making adjustments to your hearing:

**Auto-FM:** Children in a classroom and adults who prefer the extra comfort of assistive technology will be thrilled by the sensitivity of the Nucleus 6 to switch automatically to FM when it detects an FM system in the classroom or conference room. When the teacher or lecturer finishes talking through the FM system, the sound processor will automatically revert to the default program as established by the clinician.

**Auto On/Off:** The Nucleus 6 Sound Processor turns on automatically when you attach a battery module and off when separated from your implant for more than 2 minutes.

**Auto-Telecoil:** Thanks to another twist in wireless technology, the Nucleus 6 automatically switches the built-in telecoil on when you place the phone over your sound processor to give you safe, hands-free mobility through a Bluetooth® headset. The telecoil also automatically links with FM neckloops and room loop systems.



EVERYONE WANTS TO FEEL CONNECTED.  
JUST NOT WITH WIRES.



TAKE FULL CHARGE OF YOUR HEARING.

# SIMPLE CONTROL OR SUPER CONTROL?

As for remote control options, you can go compact or take full charge of your hearing. What's your pleasure?

**Simple Control:** The discreet, pocket-sized CR210 Remote Control has a handy display that allows you to make simple adjustments to settings, such as volume, sensitivity and telecoil without touching your sound processor.

**Advanced Monitoring:** Put monitoring, diagnostics and troubleshooting at your fingertips. The full-featured CR230 Remote Assistant with intuitive design and a full-color display maximizes your monitoring and management of your hearing. A troubleshooting guide is built into the remote assistant to enable you to easily identify and resolve issues should they arise. Do a "one-button check" to see the status of your sound processor, battery life, coil and coil cable. If you wear bilateral Nucleus 6 Sound Processors (*one on each ear*), you can make real-time adjustments to both sound processors. As you master your remote assistant, you may see a decrease in the hours you once spent consulting an audiologist for adjustments.



Nucleus CR230 Remote Assistant

Nucleus CR210 Remote Control



TIME FOR A SHOWDOWN, THIS TIME I'M READY.

## A PANTHEON OF OPTIONS TO MATCH YOUR LIFESTYLE.

Upgrading to Nucleus 6 opens up two options to accommodate the way you live: namely, the CP910 Sound Processing Unit with direct audio input and the smaller CP920 Sound Processing Unit without direct audio input. Either choice comes with enhanced tactile controls, improved coil profile, auto-FM, LED indicators and other design features for your convenience.

**Subtle Shades:** Nucleus 6 Sound Processors come in a variety of colors to blend in with hair and skin tones.

**Custom Comfort:** Ergonomic comfort based on individual ear sizes is designed into our variety of soft earhooks.

Discrete Sound Processor  
Color Options:



Carbon



Maize



Mocha



Smoke



# INCREASING THE 'ACCESS' IN ACCESSORIES AND ALTERING YOUR IMAGE.

An exciting lineup of accessories and capabilities allows you to hide your Nucleus 6 Sound Processor or style it, take your look from discreet to spectacular, play your favorite audio devices, enjoy crisp hearing around the clock, and make the right impression at other activities that once seemed out of bounds.

**Plugging In:** The optional CP910 Sound Processor accommodates plug-in accessories, so you can connect to your TV or MP3 player.

**Express Yourself:** With a selection of sound processor and coil covers in 12 bright colors and patterns, you might choose one to match today's outfit.

**Safe and Secure:** Our specially designed Snugfit accessory keeps your sound processor safely on your or your child's ear, even when exercising or at play.

**Long Battery Life:** For uninterrupted hearing, the Nucleus 6 offers a choice of standard or compact rechargeable batteries. Or you can opt for disposable batteries lasting up to 60 hours before replacement.

Of course, Cochlear uses quality and tough materials, like titanium connectors for our battery connections, for all our components and accessories, because we take seriously the "always" in "Hear now. And always."

**Playful Sound Processor and Coil Covers:** A choice of 12 bright colors and patterns. More than enough to match any mood or outfit.



**Rocking Audio Accessories:** Enjoy your favorite tunes and shows all day long.



**Comfortable Snugfits:** Gently secures your sound processor.



GAME ON. HEAR WE GO.

# UPGRADING JUST GOT A WHOLE LOT EASIER.

The steps to upgrade to a Nucleus 6 Sound Processor are simpler than ever before. Start your upgrade journey today. Just click, chat or call.

## CLICK

Learn more about the Nucleus 6 System Upgrade, how to obtain insurance coverage, and purchase an upgrade online at [www.Cochlear.com/US/N6Upgrade](http://www.Cochlear.com/US/N6Upgrade) or contact Upgrade Services at [Upgrade@Cochlear.com](mailto:Upgrade@Cochlear.com)

## CHAT

The "Contact Us" button will launch an online chat with a representative, 6am to 6pm MST, Monday–Friday, and 8am to 12pm, Saturdays.

## CALL

Upgrade Services  
1 800 587 6927

1 The Nucleus 6 Sound Processor is compatible with the Nucleus Freedom System (CI24RE) and Nucleus 5 System (CI422 and CI500 Series) Implants. The timeframe for the Nucleus 6 Sound Processor release for Nucleus 22 and Nucleus 24 Implants depend on research and development timelines, manufacturing processes, and FDA approval processes. Cochlear Americas estimates the latest technology for Nucleus 22 to be available in early 2015 and to Nucleus 24 Implant recipients in Spring 2014.

2 When comparing the CP920 with Compact Rechargeable Battery configuration with the Nucleus Freedom Sound Processor with the 3-zinc air Standard Controller.

3 When comparing the CP920 with Compact Rechargeable Battery configuration with the Nucleus 5 Sound Processor with Standard Disposable Battery configuration.

4 The Nucleus 6 Sound Processor is water resistant to level IP57 of the International Standard IEC60529. This water protection rating means that the sound processor is not only splash resistant, but it can be submerged into three feet of still water for up to 30 minutes. This water protection only applies when you use rechargeable batteries. Not intended for swimming.

5 The Nucleus 6 Sound Processor with the Aqua Accessory is water resistant to level IP68 of the International Standard IEC60529. This water protection rating means that the sound processor with the Aqua Accessory can be continuously submerged under water to a depth of 4 meters (13 feet) for up to 2 hours. This water protection only applies when you use the Aqua Accessory and rechargeable batteries.

6 Software upgrade allowing wireless capabilities not yet FDA approved.



WE'RE ALWAYS HERE TO SUPPORT YOU.

# Hear now. And always

As the leading global expert in implantable hearing solutions, Cochlear is dedicated to bringing the gift of sound to people all over the world. For thirty years, Cochlear has pioneered this technology, helping more than a quarter of a million people reconnect to their families and friends.

Along with the industry's largest investment in research and development, we continue to partner with leading international researchers and hearing professionals, ensuring that we are at the forefront of hearing science.

For our customers, that means access to our latest technologies throughout their lives, and the ongoing support they need.

That is why seven out of ten people worldwide who choose a cochlear implant choose Cochlear as their hearing partner.

[www.Cochlear.com/US](http://www.Cochlear.com/US)

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