



As clinicians, you've told us you want to deliver the best possible care and hearing experience for your patients. At Cochlear, we hear you. That is why we provide world-leading wireless technology, with no cables or neck-worn devices, to provide an easy solution to improve your patients' experience and help you deliver a new standard in hearing care.

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 450,000 people of all ages live full and active lives by reconnecting them with family, friends and community.


We aim to give our recipients the best lifelong hearing experience and 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.

References

1. Tavardkiladze G, Bakshshinyan V, Deger M, Irwin C, Rose S. Implications for Time Savings Using New Intraoperative Measuring Technology. Value Health. 2014 Nov;17(7):A610.
2. Winton L, Abrahams Y, Nel E, Stefanopoulos S. Creating a More Comfortable Programming Experience for Recipients, Parents and Clinicians using Wireless Technology. 2016 May Poster presented at the 14th International Conference on Cochlear Implants and Other Implantable Technologies. Toronto, Canada. [Sponsored by Cochlear].
3. Cochlear Limited. D1193937. Cochlear Implant Interface Summary 2017; Data on file.
4. Jones M. Use of Cochlear® Wireless Accessories with Nucleus® 6 Sound Processors. 2015. CLTD 5546. Internal clinical trial data. [Sponsored by Cochlear].
5. Wolfe J, et al. True Wireless and Bimodal/Bilateral Fittings. Presented at ACIA 2016, Toronto, ON. [Sponsored by Cochlear].
6. Wolfe J, Morais Duke M, Schafer E, Cire G, Menapace C, O'Neill L. Evaluation of a Wireless Audio Streaming Accessory to Improve Mobile Telephone Performance of Cochlear Implant Users. International journal of audiology. 2016 Feb 1;55(2):75-82.
7. Duke MM, Wolfe J, Schafer E. Recognition of Speech from the Television with Use of a Wireless Technology Designed for Cochlear Implants. Journal of the American Academy of Audiology. 2016 May 1;27(5):388-94.
8. Vroegop J, et al. Self-Adjustment of Upper Electrical Stimulation Levels in CI Programming and the Effect on Auditory Functioning. Ear and Hearing. 2017 Mar 23:1-9.

 **Cochlear Ltd** (ABN 96 002 618 073) 1 University Avenue, Macquarie University, NSW 2109, Australia Tel: +61 2 9428 6555 Fax: +61 2 9428 6352
Cochlear AG EMEA Headquarters, Peter Merian-Weg 4, 4052 Basel, Switzerland Tel: +41 61 205 8204 Fax: +41 61 205 8205
Cochlear Deutschland GmbH & Co. KG Karl-Wiechert-Allee 76A, 30625 Hannover, Germany Tel: +49 511 542 7750 Fax: +49 511 542 7770
Cochlear Europe Ltd 6 Dashwood Lang Road, Bourne Business Park, Addlestone, Surrey KT15 2HJ, United Kingdom Tel: +44 1932 26 3400 Fax: +44 1932 26 3426
Cochlear Austria GmbH CEE Office, Millennium Tower, 45th Floor, Handelskai 94-96, 1200 Vienna, Austria Tel: +43 1 37600 26 000
Cochlear Benelux NV Schallenhoevedreef 20, B-2800 Mechelen, Belgium Tel: +32 15 79 55 77
Cochlear Europe Limited Czech Branch Office, Kamenická 656/56, 170 00 Prague 7, Czech Republic Tel: +420 222 13 53 13
Cochlear France SAS 135 route de Saint Simon, CS 43574, 31035 Toulouse, France Tel: +33 5 34 63 85 85 (international) or 0805 200 016 (national) Fax: +33 5 34 63 85 80
Cochlear Italia S.r.l. Via Larga 33, 40138 Bologna, Italy Tel: +39 051 601 53 11 Fax: +39 051 39 20 62
Cochlear Middle East FZ-LLC Dubai Healthcare City, Al Razi Building 64, Block A, Ground Floor, Offices IR1 and IR2, Dubai, United Arab Emirates Tel: +971 4 818 4400 Fax: +971 4 361 8925
Cochlear Nordic AB Konstruktionsvägen 14, 435 33 Mölnlycke, Sweden Tel: +46 31 335 14 61
Cochlear Nordic AB M1 Business House, Myrmaentie 2 B, 01600 Vantaa, Finland Tel: +358 20 735 0788
Cochlear Norway AS Majorstuveien 36, 0367 Oslo, Norway Tel: +47 22 59 47 00
Cochlear Tıbbi Cihazlar ve Sağlık Hizmetleri Ltd. Şti. Çubuklu Mah. Boğaziçi Cad., Boğaziçi Plaza No: 6/1, Kavacık, TR-34805 Beykoz-Istanbul, Turkey Tel: +90 216 538 5900 Fax: +90 216 538 5919

www.cochlear.com follow us on:    

Please seek advice from your medical practitioner or health professional about treatments for hearing loss. They will be able to advise you on a suitable solution for your hearing loss condition. All products should be used only as directed by your medical practitioner or health professional. Further information, precaution and warnings, please consider to read instructions for use.

Not all products are available in all countries. Please contact your local Cochlear representative.

AutoNRT, Cochlear, Hear now. And always, mySmartSound, Nucleus, SmartSound, True Wireless, and the elliptical logo are either trademarks or registered trademarks of Cochlear Limited.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Cochlear Limited is under license.

Windows is a registered trademark of Microsoft Corporation in the United States and/or other countries.

© Cochlear Limited 2018. D1263208 ISS3 JAN18



FOR PROFESSIONALS

WE HEAR YOU

Only the Cochlear™ True Wireless™ Portfolio offers you and your patients a better experience and a new benchmark in hearing care.

TRUE WIRELESS™

Hear now. And always



2 months
per year time saving and fast,
easy intraoperative test results¹



97 %
of clinicians would use the
Wireless Programming Pod again²



8 dB improvement
An easy way to give your patients
better hearing performance⁴



True Wireless Surgery

Confidently reassure your patients and their families of the surgical outcome with the Cochlear™ Nucleus® CR220 Intraoperative Remote Assistant and the Cochlear CR220 Data Viewer.

CR220 Intraoperative Remote Assistant

Cochlear's CR220 Intraoperative Remote Assistant is a handheld device, enabling wireless and computer-free key intraoperative test measurements to be performed in the operating theatre.

Benefits of the CR220 Intraoperative Remote Assistant include:

- Fast and easy measurements – in only four minutes, it measures impedances and perform industry-leading AutoNRT™ on all 22 electrodes.
- No bulky equipment and wires in the operating theatre.
- No wires entering the sterile field from outside the sterile field.
- Less people may be required in the operating theatre.



The CR220 Intraoperative Remote Assistant gives the surgeon confidence that the implant is working as it should be. In parallel, as any professional in the operating theatre can conduct the measurements, the clinician can spend less time travelling and waiting and more time with patients. A study found that if a clinic performs 100 implant surgeries in a year, the CR220 Intraoperative Remote Assistant can save two months of an audiologist's time per year compared with conventional intraoperative measurement methods¹.

CR220 Data Viewer

Designed to work in partnership with the CR220 Intraoperative Remote Assistant, the CR220 Data Viewer is a software that allows the clinician to:

- Easily and instantly transfer results directly from the surgery centre to the fitting centre.
- View intraoperative test results without patients being present.
- Associate patient details and serial number with results.
- Print intraoperative results.
- Import results into fitting software.



True Wireless Care

The True Wireless Care range offers a better fitting experience, as it helps you to interact with your patients in a more comfortable and natural way, untethering patients from your desk.

Wireless Programming Pod

The Cochlear Wireless Programming Pod is the first Bluetooth® enabled programming interface for cochlear implants³. The Wireless Programming Pod connects directly to your patient's sound processor for a cable-free, clutter-free and hassle-free experience. This means more comfort for your patient, and more time for you to focus on the things that matter – therapy and counselling.



Nucleus Fitting Software with touch interface (NFS Touch)

Want to have a more natural interaction with your patients? NucleusFitting Software comes with a new touch interface for Windows®-based tablets that lets you do just that. As this touch interface is suitable for use on portable tablet devices, it provides you with the ability to move and fit patients in real life listening environments. Part of the True Wireless Portfolio, this application is operated by swipe gestures, which lets you focus on important behavioural cues without needing to divide your attention between the screen and your patient.



True Wireless Life

Only Cochlear can provide your patients with a True Wireless Life range to help take their hearing to a new level and empower them in everyday listening environments.

True Wireless Devices

Cochlear True Wireless™ Devices empower recipients to further improve their hearing abilities in a variety of challenging situations such as in noise, over a distance, over the phone or when watching TV. The family includes the Cochlear Wireless Mini Microphone 2 and 2+, Cochlear Wireless Phone Clip and Cochlear Wireless TV Streamer.

Patients in clinical trials have shown significantly better speech understanding in noise using the Cochlear Nucleus 6 Sound Processor plus a Wireless Mini Microphone 2+ compared to the Nucleus 6 Sound Processor alone.⁵ The Wireless Phone Clip and Wireless TV Streamer also have been shown to significantly improve speech recognition and understanding in noisy environments.^{6,7}

mySmartSound™

Cochlear's SmartSound™ iQ optimises patients' hearing in the real world by automatically adjusting their sound processor settings to suit their surroundings.

mySmartSound™ empowers patients by allowing them to optimise their hearing in real world listening environments. Once you enable Master Volume, Bass and Treble adjustments, your patients can fine-tune their MAP using the CR230 Remote Assistant for CP900 Series users and the Nucleus Smart App for CP1000 users so they can fully connect to their surrounding environments.

In a clinical study of experienced cochlear implant patients, the use of mySmartSound resulted in improved sound quality for real world environments, as shown by enhanced SSQ scores. Study participants also showed no significant changes in speech perception tests in quiet and noise, before and after using mySmartSound.⁸

mySmartSound is an ideal solution for patients who:

- Often return to your clinic for small MAP adjustments.
- Currently use progressive MAPs which offers less fine-tuning flexibility.
- Live a great distance from the clinic.
- Would benefit from having more control in their own hearing.

