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Cochlear launches World's smallest off-the-ear implant sound processor in Singapore

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NucleusÃ?Â® KansoÃ?Â® 2 Sound Processor is the world's smallest off-the-ear cochlear implant sound processor with proven hearing performance technologies.



Cochlear Limited, the global leader in implantable hearing solutions, launched the Nucleus® Kanso® 2 Sound Processor in Singapore. The new launch reflects Cochlear's ongoing commitment to innovation in hearing technology to provide amplified access to smartphone connectivity and helping to improve hearing performance in people with hearing loss.

The Nucleus Kanso 2 Sound Processor is the world's smallest[1] off-the-ear cochlear implant sound processor with proven hearing performance technologies[2-5]. It is the first and only off-the-ear cochlear implant sound processor to offer direct streaming from compatible Apple or Android™ devices*, and is compatible with the Nucleus Smart App, enabling control of device settings, functions and information.

The Kanso 2 Sound Processor features an integrated rechargeable battery[6] and the highest possible water resistance rating† for any off-the-ear cochlear implant sound processor, giving users the freedom to live an active lifestyle.

To enhance hearing capability, the Nucleus Kanso 2 Sound Processor features proven hearing performance technologies[2-5]. Dual microphones filter out background noise to help provide better hearing performance in noise compared to a single microphone. With ForwardFocus (a clinician-enabled, user-controlled feature within Custom Sound Pro Fitting Software), users can reduce noise from behind them to help them focus on conversations in front of them[5]. SmartSound® IQ with SCAN helps users to hear more clearly in a range of listening environments by capturing sound through dual microphones, analysing surroundings, before automatically adjusting the settings for the hearing conditions.

Amy Zheng, General Manager, Southeast Asia, Cochlear, said "Cochlear is dedicated to bringing sound to people all over the world. The Nucleus Kanso 2 Sound Processor showcases Cochlear's latest and most advanced hearing performance

technology, and marks a new step towards helping people in Singapore living with hearing loss to hear better. With its latest connectivity features and simple design, this new technology is designed to better meet the different needs and lifestyles of individuals."

The Kanso 2 Sound Processor features a simple, durable all-in-one design, that makes it easy to use - its unique button-free control with an automatic on/off function helps simplify the experience. The Nucleus Kanso 2 Sound Processor is available from August 2021.

Image Caption:(Top) off-the-ear Cochlear implant in use (Credit: Cochlear)

(Bottom) Kanso 2 Sound Processor(1); Kanso 2 charger (2); Kanso 2 Aqua with Processor (3)