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Cochlear brings worldâ??s first and only smart hearing implant system to India

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Approximately 63 million people in India suffer from significant auditory impairment



Cochlear, the global leader in implantable hearing solutions, has launched the Cochlear™ Nucleus® Nexa® System – the world's first and only smart cochlear implant system.

According to one study, more than one lakh babies are born annually with some form of hearing deficiency; four in 1,000 newborns suffer from severe to profound hearing loss.

"The launch of the Nucleus Nexa System marks a defining moment in hearing care. Built around the evolving needs of recipients and the realities of modern life," says Vandana Pisharody, Regional General Manager, South Asia & Southeast Asia says, speaking about what this breakthrough means to India. The Nexa system introduces a new category of smart hearing implant systems designed to support a more connected, responsive and future-ready hearing experience.

The new Nucleus Nexa System offers the world's first hearing implant solution with upgradeable implant firmware, revolutionising the way people with hearing loss can access future technology. Conventional cochlear implants available today can only access future innovation by upgrading their sound processor. But people using a Nucleus Nexa System can experience new features and advancements, via both updates to the firmware in their smart implant and upgrades to their sound processor over time.

The Nucleus Nexa System is also the first implant with built-in memory, allowing the personalised hearing settings (MAPs) of the user to be securely stored directly in their Nexa implant.

The Nexa implant also features a new gold implant coil and new RF Link technology with dynamic power management. This facilitates more efficient power and data transfer between the sound processor and the implant and automatically maximises battery life for each user.