

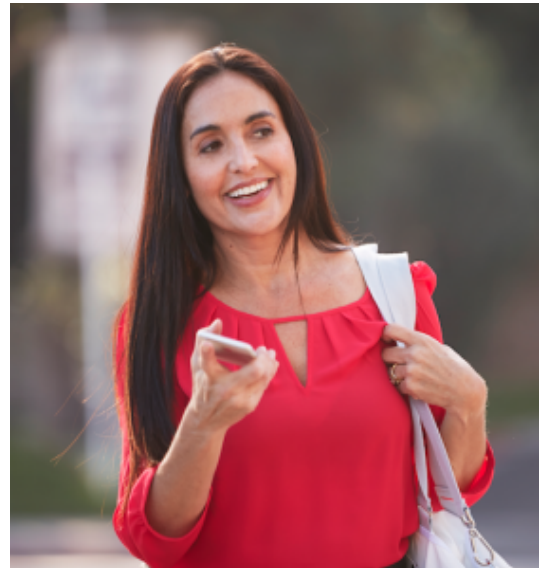
# Canadian Audiologist

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## ReSound® Leads in the Evolution of Smart Hearing Aids

Samidha Joglekar, ReSound In-House Audiologist

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We live in a day and age where technology must constantly evolve and adapt to suit the needs and lifestyle of the generation. ReSound has consistently been a leader through the significant advances in the hearing industry by effectively introducing hearing instrument technologies and designs that dutifully address the changing needs of individuals with hearing impairment.

The launch of ReSound LiNX™ in 2014 was an industry marvel that combined research validated top rated sound quality and 3rd generation 2.4 GHz wireless technology with the global prevalence of Apple products, making it the world's first Made for iPhone® (MFi) hearing instrument. The soon to follow ReSound ENZO™ super power hearing instrument presently continues to be a triumph, giving individuals with severe and profound hearing loss seamless access to wireless connectivity and MFi, all technologies previously inaccessible to this population.



## ReSound LiNX<sup>2</sup>

The new ReSound LiNX<sup>2</sup>™ represents the next generation and latest benchmark in smart hearing instruments. In every aspect of its audiology, design, wireless connectivity, and smart apps, ReSound LiNX<sup>2</sup> builds on existing technologies that easily adapt to your patients' needs and lifestyles.

ReSound LiNX<sup>2</sup> comprises a full product family (BTE, RIE and select custom) with wireless functionality, MFi, ear-to-ear, and smartphone applications. Encompassing the most advanced version of Surround Sound by ReSound™, ReSound LiNX<sup>2</sup> showcases a sound processing strategy founded on research based algorithms that emulate the human ear and support binaural auditory processing.

Binaural Directionality™ II with Spatial

Sense™, a standout feature of the

ReSound LiNX<sup>2</sup>, uses pinna restoration

and bilateral compression to enhance localization and overall sound quality. The result is that hearing instrument wearers can more naturally shift their attention and orient themselves to sounds of interest while being fully aware of their environment. Direct streaming from an iPhone®, iPad®, iPod® touch or the ReSound Unite™ accessory line without wires or a device hanging around the neck is simply icing on the cake for an already first rate hearing instrument.





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A tinnitus sound generator (TSG) is available in all ReSound LiNX<sup>2</sup> devices with highly customizable broadband as well as Nature Sounds<sup>™</sup>. Direct audio streaming capability from a smartphone gives patient's access to the ReSound Relief<sup>™</sup> app, a multi-sensory app with customizable soundscapes and guided relaxation exercises. The availability of this feature in all technology levels and form factors makes it an accessible, flexible, and clinically relevant option.



Finally, the ReSound Smart<sup>™</sup> app now features the Sound Enhancer, which allows the ReSound LiNX<sup>2</sup> wearer to reduce noise levels, change the beam width for hearing in noise, and activate the wind filter on a windy day all with the push of a button on their smartphone or directly from their Apple Watch<sup>™</sup>.

Imagine a hearing instrument that is flexible enough to help a person with hearing impairment hear optimally in a technologically advanced and dynamically changing world. ReSound LiNX<sup>2</sup> clearly stands as the industry leader in smart hearing instrument technology for an evolving population.

