

ML14i

Dynamic FM for Cochlear's Nucleus 5



PHONAK

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Better speech recognition in noise

Phonak's ML14i Dynamic FM receiver works with Cochlear™ Nucleus® 5 system to help CI recipients enjoy enhanced speech understanding in noise and over distance.

Thanks to Dynamic FM's industry-leading signal to noise ratios, Nucleus® 5 wearers are able to better identify speech signals in typically challenging sound environments such as restaurants, parties, TV rooms, outdoors, in the car and over distance.

The benefits these users receive from Dynamic FM over traditional FM are proven and real. A study by Jace Wolfe* (Hearts for Hearing, Oklahoma, USA) reported that "Every subject in the study experienced improvements in speech recognition in noise using Dynamic FM compared to traditional fixed-gain FM". Wolfe went on to add that "Dynamic FM should be considered for use with persons with CIs to improve speech recognition in noise".

Thanks to Dynamic FM's adaptive technology, when the environmental noise level increases, the system's gain increases too. This approach, as Wolfe explained, "helps CI users understand speech in noise better than they could with traditional FM".

ML14i benefits

- Proven speech understanding in noise benefits
- Industry-leading SNRs
- Discrete design-integrated form factor
- Full range of Dynamic FM transmitters
- Multiple speakers possible using Phonak MultiTalker Network

* Evaluation of Speech Recognition in Noise with Cochlear Implants and Dynamic FM, Journal of the American Academy of Audiology, Volume 20, Number 7, 2009.

What is Dynamic FM?

Far from a mere upgrade over traditional FM, Dynamic FM is a completely new platform. Key to its performance is Adaptive FM Advantage (AFMA), a new proprietary algorithm that automatically adjusts the output of the listening FM receiver based on the ambient noise level. This provides the industry's biggest single improvement in that all-important signal-to-noise ratio, enabling CI wearers to enjoy clearer speech signals than ever before.



ML14i



ML14i attached to Nucleus 5



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Nucleus® 5 is a registered trademark of Cochlear Limited.

To learn more about these products please visit www.phonak.com/FM

Dynamic FM Transmitters

inspiro



inspiro is designed for use in school and by parents of 0–5 year old hearing impaired children. Worn by the speaker, it includes a choice of face- or lapel-worn microphones.

SmartLink+



This advanced Dynamic FM transmitter includes three built-in microphone modes for different listening situations, Bluetooth connectivity for cell phone and multimedia pairing, an audio input, and SoftLanding technology, to minimize the volume of banging sounds caused by placing the transmitter on hard surfaces.

ZoomLink+



A versatile Dynamic FM transmitter featuring three flexible microphone modes, an audio input and SoftLanding technology.

EasyLink+



Simple for everyone to understand and use, this Dynamic FM transmitter features a single microphone mode, an audio input, and SoftLanding technology.

Dynamic FM Receivers

-  Black
-  White
-  Beige
-  Brown
-  Charcoal



ML14i

The design integrated Dynamic FM receiver for Nucleus® 5. Ideal for children and adults.

MLxi

Phonak's universal ear-level Dynamic FM receiver. The Nucleus® 5 audio-shoe is provided by Cochlear™.



MyLink+

Our cost-effective body-worn Dynamic FM receiver with inductive neckloop. Recommended for teenagers and adults.





Life is on

We are sensitive to the needs of everyone who depends on our knowledge, ideas and care. And by creatively challenging the limits of technology, we develop innovations that help people hear, understand and experience more of life's rich soundscapes.

**Interact freely. Communicate with confidence.
Live without limit. Life is on.**