

Phonak ML14i Dynamic FM Receiver for Nucleus® 5

The Cochlear™ Nucleus® CP810 Sound Processor is a new benchmark in hearing performance and design. It seamlessly blends together an impressive set of features in our smallest and slimmest sound processor ever. Now in another first, Nucleus 5¹ recipients have exclusive access to Phonak's breakthrough Dynamic FM technology in a sophisticated design-integrated receiver – the ML14i.

ML14i benefits

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

No cables, no adaptors – just click the ML14i directly to the CP810 and you're ready to benefit from the incredible Dynamic FM experience.



Phonak ML14i



Phonak ML14i attached to Nucleus 5

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 cochlear implant wearers to enjoy clearer speech signals than ever before.

Better speech recognition in noise

The benefits users receive from Dynamic FM over traditional FM are proven and real. A recent 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".

To learn more about the Phonak ML14i please visit www.phonak.com/fm

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

Other Phonak Dynamic FM Receivers

In addition to the ML14i, Nucleus 5 users can select from two additional Dynamic FM receivers from Phonak.



MLxi¹

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



MyLink+

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

Phonak Dynamic FM Transmitters

The ML14i receiver is compatible with Phonak's range of innovative 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 minimise 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.

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

"Dynamic FM should be considered for use with persons with CIs to improve speech recognition in noise"

Dr Jace Wolfe PhD, Hearts for Hearing, Oklahoma, USA.

¹ Requires Nucleus CP810 Sound Processor, Build Standard C or later.

