



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.**





FM Collection 2009/2010

A comprehensive product guide of wireless communication solutions

PHONAK

life is on

FM Collection

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Our most popular brochure...

Based on feedback from hearing care specialists from around the world we believe this FM Collection is our most popular brochure.

Here you will find a comprehensive overview of our entire FM product portfolio, which will help you identify the right FM solution for your patients. This brochure contains our very latest FM products, which are all based on Dynamic FM, the new global standard in FM systems.

We suggest you keep this brochure within arm's reach, so it is on hand whenever you need it. Your colleagues, whether they assist children or adults, may also want to have a copy.

This brochure is one of many resources designed to help you. We also offer an online FM Configurator – have you tried this? What about our free online FM Library, eSchoolDesk or FM CounselWare? This brochure explains more about these handy tools.

We would like to thank you for choosing Phonak Dynamic FM. Since its introduction this technology has truly conquered the FM world, and we are committed to continuing to develop and offer the best possible FM products and support.

Your Phonak Dynamic FM Team.

MultiTalker Network: Dynamic FM in action

Dynamic FM technology includes a game-changing feature that allows several speech transmitters to be used in one room or class. That feature is the MultiTalker Network (MTN).

Designed for use with products such as Phonak's **inspiro** transmitter and the new DynaMic passaround microphone, the MultiTalker Network allows two or more speakers to transmit speech to hearing receiver users such as students, clearly and without having to change any transmitter settings.

This approach ensures that each and every speaker has their audience's full attention when speaking, whatever their listeners' hearing capabilities.

Highly intelligent and designed to avoid listener confusion, the MultiTalker Network transmits only the voice of the person who is talking. Other speakers' microphones are automatically muted and their acoustic signals – such as surrounding noise – remain untransmitted, ensuring that the quality of sound the listener hears remains crystal clear.

The MultiTalker Network does away with expensive hardware, and because it uses only one FM channel it eliminates the need for special licences or additional frequency allocations.

MultiTalker Network Transmitters

inspiro

Designed with Dynamic FM's features and capabilities in mind, the **inspiro** transmitter is a comfortable, wearable transmitter built for school use.

Offered with a shirt-worn iLapel or more personal iBoom microphone, **inspiro** offers such high-end functions as DataLogging FM and receiver monitoring, plus it is fully backward-compatible with all existing Phonak FM transmitters and receivers.

NEW! DynaMic

The latest addition to Phonak's range is the DynaMic (*shown below*), a passable classroom microphone that expands the MultiTalker Network still further. DynaMic allows FM users to hear and understand every speaker in a class or auditorium. These speakers simply pick up the microphone and use it to have their say – allowing everyone to speak, and everyone to hear.



Dynamic FM Transmitters



reddot design award
winner 2008

inspiro is a new Dynamic FM transmitter that is ideally suited to the needs of both regular and special school teachers.

inspiro's award-winning design, comfortable form factor and easy-to-read color display make using this transmitter a cinch, plus it features programmable soft keys, an alarm clock, a wide range of housing options and many more features designed to help teachers enjoy the performance benefits of Dynamic FM without technical know-how.

inspiro is fully backward compatible with traditional FM receivers.



DynaMic

Designed to enable receiver wearers to enjoy any classroom discussion, DynaMic is a durable handheld microphone that incorporates Dynamic FM transmitter technology. It is supplied with a sturdy desk stand. DynaMic has been designed exclusively for MultiTalker Network use with **inspiro**.

SmartLink+

This sleek and easy-to-use Dynamic FM transmitter is the ultimate wireless microphone. Designed for users who demand nothing but the best, SmartLink+ features Bluetooth connectivity for effective mobile phone and MP3 player use, a hearing instrument remote control, three intelligent microphone beam settings (SuperZoom, Zoom and Omni) and Phonak's SoftLanding technology, ensuring that the user doesn't hear a distracting bang when the transmitter is placed on a hard surface. A useful audio input also allows users to plug in and enjoy TV, PC and other media devices wirelessly.



ZoomLink+

This versatile Dynamic FM wireless microphone enables better hearing and understanding across a wide range of situations - from family gatherings and parties to restaurants, shopping malls and classrooms. It features Adaptive FM Advantage (AFMA) technology for listening in noisy environments, three microphone beam settings, Phonak's exclusive SoftLanding technology, an audio input for wireless multimedia use, and a quick-charging battery.



EasyLink+

Ultra-simple to understand and use, the EasyLink+ is an effective, single-button Dynamic FM microphone that is suitable for users of every age. With just one press for On/Off switching and a fixed microphone beam setting, EasyLink+ offers the crystal-clear performance benefits of Dynamic FM such as Adaptive FM Advantage (AFMA) technology, in addition to Phonak's protective SoftLanding technology, the ability to plug into a multimedia system for effective wireless listening, and super-quick battery charging.



FM Receivers

Universal receivers



MLxi is a new universal Dynamic FM receiver. Compatible with virtually all hearing instrument brands and types, it offers unparalleled ease of operation and is simply a case of plug and listen. Featuring totally automatic DPAI management, it also eliminates the need for any form of verification.



MicroMLxS is a tiny universal multi-frequency FM receiver that is compatible with virtually all hearing instrument brands and types.



MyLink is an outstanding entry level wireless solution because one MyLink can serve two hearing instruments! MyLink is an FM receiver with neck-loop which allows it to be worn visibly around the neck, or completely invisibly under clothing. MyLink can be used with any Phonak or other brand hearing instrument that features a T-coil.

Design-integrated receivers



ML12i is a miniature, design-integrated Dynamic FM receiver for use with Phonak micro Behind-the-Ear (BTE) hearing instruments that use a 13 battery.



ML11i is a miniature, design-integrated Dynamic FM receiver for the Naída SuperPower hearing instrument with the 13 battery. ML11i offers the same features and customer benefits as the ML10i.



ML10i is a miniature, design-integrated Dynamic FM receiver for the Naída UltraPower. WaterResistant and with all the benefits of Dynamic FM, it combines with Naída to create a communication solution that is more effective than anything else on the market. Naída UltraPower and **ML10i** – designed for users with profound hearing losses.



ML9i is an attractive design-integrated Dynamic FM receiver and the successor of the **ML9S**, the multi-frequency FM receiver. Both are compatible with Exélia Art, Exélia, Versáta, Certéna, Savia Art, Savia, Eleva, eXtra and Una BTE hearing instruments from Phonak.

Hearing from all directions



CROSLink enables significantly improved communication when one ear is unaidable. It satisfies CROS needs when the other ear is normal, or BiCROS needs when the better ear is impaired.

Receiver for (near to) normal hearing users



iSense Micro is a beautiful, micro-style, state-of-the-art FM receiver based on Dynamic FM, the new global FM standard from Phonak. Its miniaturized and high-tech design makes the iSense Micro the ideal product for all customers who ask for a discreet but trendy solution.



iSense Classic is a trendy, mini-style, state-of-the-art FM receiver which also includes Dynamic FM, the new global FM standard from Phonak. iSense Classic has various wearing options: like an MP3 player, lavalier style or in-the-pocket. A thin cable brings the signal directly to the listener's ears.

Receivers for CI users



MicroLink Freedom is the world's first and only design-integrated multi-frequency FM receiver, which connects CI recipients to wireless excellence. It is compatible with Cochlear's Nucleus Freedom. MicroLink Freedom can be synchronized automatically or manually and is compatible with all Phonak transmitters.



MicroLink CIS with MLxi has a plug-in connection for the MLxi receiver. This allows for universal FM use with all compatible speech processors.



Designed to offer the ultimate in performance, **MLxi Baha** has the same functionalities as MLxi, but incorporates a small connector for Cochlear's Intenso, Divino and Compact Baha instruments.

Recommended processor setting when fitting an MLxi to a cochlear implant

Brand	Type	MLxi programming recommended*	Mixing ratio	Other settings
Advanced Bionics	Harmony	yes	50/50	
	Aura	yes	50/50	
	Processors with MicroLink CI S	yes	50/50	Adjust the volume of the MicroLink CI S to a comfortable level of the FM signal
Cochlear	Freedom BW	yes	1:1	Enable auto sensitivity (ASC)
	ESPril 3G	yes	1:1	Enable auto sensitivity (ASC)
	Processors with MicroLink CI S	yes	1:1	Enable auto sensitivity (ASC) Adjust the volume of the MicroLink CI S to a comfortable level of the FM signal in quiet
	BAHA	yes		Turn AGCO as high as is tolerable for the patient. A maximum AGCO is to be preferred

* Selecting the corresponding CI speech processor or ML CI S from the drop-down list in section "prepare device" of FM successWare.

FM Accessories

Accessories



WallPilot

This picture frame style device performs Automatic Frequency Synchronization (AFS) to ensure that the FM receivers of students entering the room are automatically set to the correct frequency. WallPilot is compatible with all Phonak's multi-frequency and Dynamic FM receivers.



iBoom

An ultra-light and comfortable personal boom microphone. iBoom can be worn on either ear and adjusts easily to fit all ear and head sizes.



iLapel

A lapel-worn microphone featuring directional multi-microphone technology. Specially developed to complement **inspiro's** advanced audiological features, iLapel is a universal microphone for everybody.



FM SuccessWare is Phonak's proprietary FM software package. Designed for use with Phonak's FM transmitters and receivers, this software is PC-compatible and offers frequency management, the fine-tuning of FM products, equipment management and reporting. It also includes a DataLogging FM analyzer. FM SuccessWare is free and automatically updated via the internet.



Introducing iSense

A next-generation wireless hearing technology for children and adults

iSense is a Dynamic FM wireless communication system aimed at children and adults who do not require or use traditional hearing instruments.

Comprising two stylish receivers – the iSense Micro and iSense Classic – this new product family is ideal for those who have difficulty understanding or concentrating upon speech in challenging noise environments, despite having relatively normal hearing.



iSense Micro

The iSense Micro is a sleek and lightweight hearing receiver that is usually worn as one of a pair. Its svelte lines and six color options move this device away from traditional hearing-aid aesthetics and into the realm of trendy Bluetooth headset devices.

The iSense Micro comprises:

- compact housing, which sits comfortably behind the ear
- a malleable 'flex' piece, which runs over the top of the ear
- a 'retention piece', that slots onto the end of the flex, securing the speaker section just inside the ear canal
- a unique earwax detection feature

These users include those with central auditory processing disorder (APD), slight hearing loss, unilateral hearing loss, autism, attention deficit (hyperactivity) disorder (ADHD) and second language learners.

By 'transmitting' the speech of a speaker – such as an **inspiro**-wearing friend or colleague – directly from that person's transmitter into the iSense user's ear, this user is better able to hear, distinguish and respond to the words being spoken.



iSense Classic

iSense Classic is a trendy, body-worn Dynamic FM receiver that resembles a modern MP3 player.

The iSense Classic can be worn in a couple of ways: around the neck via the supplied lavalier cord; or kept snugly in a pocket.

The iSense Classic is the ideal choice for users who prefer:

- a robust, affordable solution for two ears
- a directly accessible volume control
- an easy-to-operate receiver with clearly visible controls and indicator lights

Choose the right Dynamic FM transmitter

SmartLink+



SmartLink+ is the FM transmitter for those who want nothing less than the very best.

ZoomLink+



ZoomLink+ is the FM transmitter for those who know what they want.

EasyLink+



EasyLink+ is the FM transmitter that is easiest to operate.

inspiro DISCOVER DYNAMIC FM



inspiro a Dynamic FM transmitter for teachers and suitable for use in both regular and special schools.

DynaMic



DynaMic is the passaround microphone for the MultiTalker Network with inspiro.

Target groups	SmartLink+	ZoomLink+	EasyLink+	inspiro	DynaMic
Teenagers	■	■			
Students	■	■			
Business people	■				
Elderly people	■	■	■		
Children in school				■	■
Children at home	■			■	
Suitable for	SmartLink+	ZoomLink+	EasyLink+	inspiro	DynaMic
Remote controlling Phonak hearing instruments	■				
Bluetooth cellphone use	■				
Bluetooth MP3 use (A2DP*)	■				
Any other Bluetooth devices using headset profile or A2DP	■				
Any use cases that require multiple microphone settings	■	■			
Meeting and conferences	■	■			
Face to face conversation	■	■	■	■	
Watching TV	■	■	■	■	
Listening to music	■	■	■	■	
GPS analog audio signal pick-up	■	■	■	■	
Notebook audio signal pick-up	■	■	■	■	
Use in classroom				■	■
Multiple speakers in a classroom				■	■

* A2DP is a Bluetooth profile for streaming audio, such as from a MP3 player to headphones. SmartLink+ supports the A2DP profile.

Choose the right FM receiver



Hearing Instrument	MLxi*	ML12i	ML11i	ML10i	ML9i	MicroMLxS*	ML9S	MyLink**	Audio Shoe
Exélia Art	■				■	■	■	■	AS9
Exélia Art micro	■	■				■		■	AS12
Exélia micro	■	■				■		■	AS12
Exélia	■				■	■	■	■	AS9
Nios micro	■	■				■		■	AS12
Versáta	■				■	■	■	■	AS9
Versáta micro	■	■				■		■	AS12
Certéna	■				■	■	■	■	AS9
Certéna micro	■	■				■		■	AS12
Naída SuperPower	■		■			■		■	AS11
Naída UltraPower	■			■		■		■	AS10
Audéo V / IX								■	-
Audéo YES									-
Savía Art	■				■	■	■	■	AS9
Savía	■				■	■	■	■	AS9
microPower V / IX								■	-
Eleva	■				■	■	■	■	AS9
Valeo	■					■		■	AS5
miniValeo								■	-
eXtra	■				■	■	■	■	AS9
Una	■				■	■	■	■	AS9
MAXX	■					■		■	AS5
PowerMAXX	■					■		■	AS5
Solo T+	■					■		■	AS5

* MLxi and MicroMLxS can also be used with the majority of BTE hearing instruments produced by other manufacturers.

**MyLink can also be used with BTE and ITE hearing instruments produced by other manufacturers, provided they feature a T-coil.

Choose the right FM receiver for Cochlear Implant and Baha Models



Cochlear Implant / Baha Model

		MLxi	MicroMLxS	MicroLink Freedom	MicroLink CIS with MLxi or Micro MLxS	MLxi Baha
Advanced Bionics	Harmony	■	■			
	Auria	■	■			
	Clarion CII BTE				■	
	Platinum BTE				■	
	Platinum (PSP) body-worn				■	
	Clarion S Serie				■	
	Clarion 1.2				■	
Cochlear / Nucleus	Nucleus® Freedom™ (BTE)			■		
	Nucleus® Freedom™ (body-worn controller)	■	■			
	ESPril 3G BTE *	■	■			
	ESPril / SPrint				■	
Cochlear / Baha	Baha Divino					■
	Baha Intenso					■
	Baha Compact					■
Med-EL	DUET 1 / DUET 2	■	■			
	TEMPO+ / Opus 1 / Opus 2	■	■			
	TEMPO+ / Opus 1 / Opus 2 (with remote battery pack)				■	
MXM	digisonic Digi SP *K, body-worn	■	■			
	digisonic Digi SP BTE	■	■			

* 3G adaptor needed



eSchoolDesk

The comprehensive FM support platform for educational audiologists, teachers, parents and teenagers.

eSchoolDesk is a website that includes many useful tips and recommendations for daily FM life background information and articles.

The eSchoolDesk platform consists of 4 main elements:

- **All about FM**
Explains in an easy way the benefit of an FM system and provides sound samples and animations of how a child hears with a hearing instrument and with FM. The benefit of an FM system for children with normal hearing is explained and tips about how to improve the acoustics in a classroom are provided.
- **How to use FM**
Movie clips and pictures show how to handle FM in practice. Included are also recommendations for care and maintenance, an FM trouble shooter, a special user guide for teachers and recommendations on how to carry out listening checks with children.
- **Configurator**
The Configurator is a powerful interactive planning tool and a time saver for all professionals. The Configurator provides the best FM solution for each hearing instrument and can be accessed easily by the hearing care professional for quick, problem-free fittings.
- **Readings and Resources**
Includes many FM dedicated articles from professionals all over the world. This section is also interesting for parents who want to know more about FM.

Visit www.eSchoolDesk.com and benefit!

FM CounselWare

Your online FM Counseling Support Tool

More and more hearing care professionals fit FM systems to hearing impaired adults. The benefits are well known; FM systems often mean a quantum leap in quality of life. For the successful introduction of FM for adults, clearly defined candidacy criteria are required, as well as considerable counseling, instruction, and FM coaching.

Phonak has worked in close cooperation with audiologists and hearing instrument fitters from around the world, to develop an online FM counseling tool - FM CounselWare.

FM User Training Guide Creator

Centerpiece of the FM CounselWare is the FM User Training Guide Creator. A hearing care professional can create a personal user training guide in seconds based on the specific difficulties reported by an FM candidate. Just fill out the name of your patient, select the transmitter and the specific listening situations, and the FM training guide is created for your patient, ready to be printed, including a listening log.

In addition to the FM Training guide creator, information on candidacy criteria, fitting, verification, compatibility and daily usage of FM systems can also be found in the FM CounselWare.

**FM CounselWare is available to all at
www.FMCounselWare.com**



FM SuccessWare

Your Ultimate FM Programming Software

More and more hearing care professionals want to fit, verify and track FM systems. Phonak's easy to use FM SuccessWare is your ideal software tool and allows you to do all of that – in a professional way. With the increasing popularity of FM systems, new applications and Phonak's wide product offering, now is the time for FM SuccessWare to be used in every audiological practice.

Manage and track the FM equipment of all your customers

With SuccessWare's database functionality you can store and track all your practice's FM data, or that of one or more schools, including client and teacher names, product receiver serial numbers and other useful information.

Manage the frequencies of single users, schools or school districts

FM frequency management has never been easier. Just select and program the right FM channels for all your users. Avoid interference and have a clear overview across multiple classrooms.

DataLogging FM

inspiro logs data and FM SuccessWare's full, intuitive DataLogging module gives you comprehensive insight into the transmitter's daily usage.

Automatic upgrades to new software versions

FM SuccessWare is the only FM fitting software in the industry to feature an Automatic Internet Upgrade service. Each time you run the FM SuccessWare, the program checks for a newer version. Updates and upgrades only are installed after user consent has been given.



FM SuccessWare includes fitting and verification resources, as well as links to relevant FM-related websites.

If you don't have it installed yet, just ask your Phonak representative for a Phonak FM SuccessWare CD containing the latest version.

FM Transmitter features

inspiro DISCOVER DYNAMIC FM



inspiro is the FM transmitter for teachers and suitable for use in both regular and special schools.

DynaMic



DynaMic is the passaround microphone for the MultiTalker Network with **inspiro**.

SmartLink+



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ZoomLink+



ZoomLink+ is the FM transmitter for those who know what they want.

EasyLink+



EasyLink+ is the FM transmitter that is easiest to operate.

Dynamic Speech Extractor*	■	■	■	■	■
Monitoring*	■				
DataLogging FM	■	■			
ChannelFinder*	■				
SoundCheck	■				
MultiTalker Network	■	■			
Automatic Scan	■		■		
Direct Frequency Synchronization	■		■	■	■
Frequency change	■		■	■	■
Fast battery charging	■	■	■	■	■
Link-up to TV, radio, computer (Audio input)	■		■	■	■
Link-up to analog telephone network	■		■	■	■
KeyPad lock	■		■		
Choice of microphone settings (Omni, Zoom, SuperZoom)			■	■	
Remote Control for certain Phonak Hearing Instruments			■		
Bluetooth for use with cellphones and MP3 players			■		
iLapel	■				
iBoom	■		■	■	■
MM8			■	■	■

* in combination with a MLxi, ML9i, ML10i, ML11i, ML12i, iSense or MLxi Baha FM receiver.

Dynamic FM: a giant leap forward for schools

Dynamic FM is a new FM technology that offers game-changing benefits and the ultimate in user-friendliness. Already the new global FM standard, Dynamic FM replaces multi-frequency FM as the leading platform for use in a wide range of situations.

Phonak itself has led the FM industry since 1996. The company has continuously launched innovative products based on cutting-edge miniaturized technology, such as FM transmitters, receivers and now the DynaMic passaround microphone, all designed to help hearing-impaired people understand speech in acoustically challenging environments.

A brief history of FM systems:

- 1968 The world's first bodyworn FM systems
- 1996 The world's first miniature FM receiver (ML3)
- 2000 The world's first miniature universal FM receiver (MLx)
- 2003 The world's first miniature universal multi-frequency FM receiver (MLxS)
- 2007 **The world's first with Dynamic FM products**
- 2008 **The world's first Dynamic FM receiver launched for users with (near to) normal hearing (iSense)**

Your online comprehensive FM support tool for schools
www.eSchoolDesk.com

Latest set-up tips for FM systems in combination with cochlear implants and hearing instruments
www.phonak.com\FM_Configurator

Your online FM knowledge base
www.FMeLibrary.com

Your online FM counseling support tool
www.FMCounselWare.com

Learn more about iSense
www.iSense.Phonak.com

