



Solutions to improve the quality of life

**This product may be purchased from Connevens Limited secure online store
at www.DeafEquipment.co.uk**



DeafEquipment.co.uk

Solutions to improve the quality of life



FM systems

MicroLink™ for CI



Miniaturized multi-frequency
FM for cochlear implant users

PHONAK
hearing systems

*Digital
frequency
synthesizer
inside*



Users of cochlear implants are frequently confronted with hearing situations that make it difficult for them to understand speech. The causes are ambient noise, large distances from the speaker and reverberation in indoor settings. Furthermore, almost all cochlear implant users must rely on only one ear. Carrying on telephone conversations is also problematic.

MicroLink clearly enhances speech intelligibility, particularly in difficult hearing situations. It significantly improves the ability of cochlear implant users to communicate.

With the world standard MicroLink MLxS receiver, Phonak offers cochlear implant users convenient FM solutions. In contrast to classic FM receivers, this miniaturized FM receiver can be attached directly to the BTE speech processor or can be combined with the MicroLink CI S interface for bodyworn speech processors.



BTE speech processor with MLxS

Features of the MicroLink™ MLxS

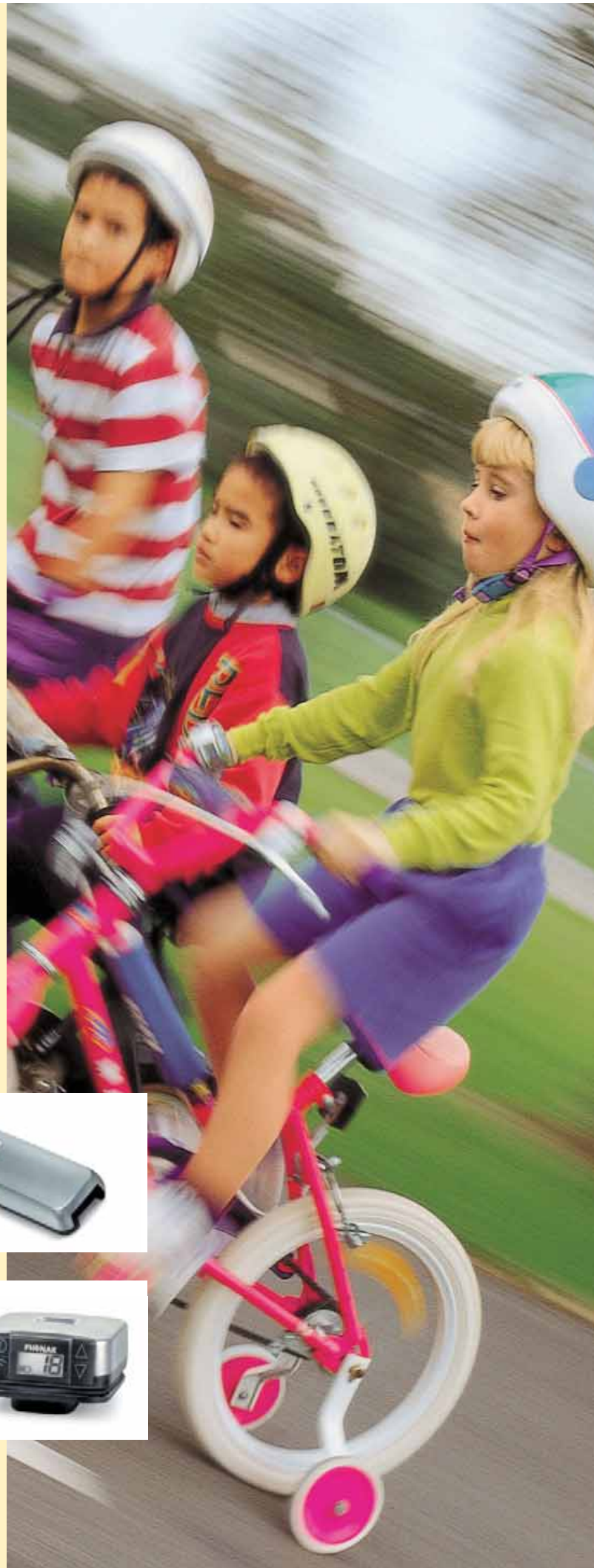
- Digital frequency synthesizer for Automatic Frequency Synchronisation (AFS) and Direct Frequency Synchronisation (DFS)
- Sleep mode for saving battery power
- The smallest FM receiver with the most flexible performance



The FM system consists of the MicroLink FM receiver and an FM transmitter (Campus S or SmartLink SX). The FM transmitter picks up speech directly at the source and sends it to the miniaturized MLxS receiver as a radio signal. The receiver feeds the speech signal directly into the speech processor of the cochlear implant system.



MLxS multi-frequency FM receiver



Multi-frequency transmitters with digital synthesizer

SmartLink SX

SmartLink SX is the first communication device to incorporate

- Advanced FM features
- Hearing instrument remote control
- Bluetooth link for cell phone use



Campus S

Campus S, the best transmitter in classroom environments, allows Direct Frequency Synchronisation (DFS) of the FM receiver, simple channel selection, keypad lock and much more.



There are three mini microphones available, the MiniBoom, the MiniMic8 and the MiniMic5.

The MicroLink™ receiver is compatible with the following cochlear implants and BAHA:



MLxS

MicroLink CI S/MLxS

Advanced Bionics/Clarion	CII BTE		■
	Platinum BTE ¹		■
	Platinum Series		■
	Clarion S-Serie		■
	Clarion 1.2		■
Cochlear/Nucleus	Auria	■	■
	Spectra 22		■
	SPrint		■
	ESPrin		■
	ESPrin 22		■
Med-El	ESPrin 3G BTE	■	■
	CIS Pro+		■
	COM3		■
MXM	Tempo+BTE		■
	digisonic ¹		■
Entific	digisonic BTE	■	
	BAHA Compact	■ ²	

¹ Modification necessary

² Use the MLxS BAHA receiver

The MicroLink™ CI S is available in two versions:

For teenagers and adults:



with standard
volume control

For children:



with childproof
volume control

The miniaturized MicroLink MLxS receiver, the MicroLink CI S and the matching FM transmitter are available from local Phonak distributors.

